This Bulletin depicts the status of graduate and undergraduate programs offered by Saint Mary's College as of June 1 of the year of its publication. Changes in programs do and necessarily must occur. The College maintains the current official status of College policy and programs in the Office of the Registrar. This publication is not an offer to enter into a contract. The College reserves the right to modify or eliminate College rules, policies and programs and to apply any such modifications to any student without regard to date of admission, application or enrollment. Any questions regarding changes since June 1, 2018 may be directed to registrar@saintmarys.edu.
Dear Saint Mary’s College Community:

I am pleased to share with you the 2018–2019 Saint Mary’s College Bulletin. This valuable resource offers a wealth of information: detailed course listings, academic regulations, financial aid materials, faculty listings, College history, and more.

Within the pages of the Bulletin you will find a comprehensive overview of the Saint Mary’s experience. The more you read, the more you will realize that Saint Mary’s is a special place where the life of the mind and spirit flourish.

In Saint Mary’s,

Janice A. Cervelli, FASLA, FCELA
President

MISSION STATEMENT

Founded by the Sisters of the Holy Cross in 1844, Saint Mary’s College promotes a life of intellectual vigor, aesthetic appreciation, religious sensibility, and social responsibility. Saint Mary’s is a Catholic, residential, undergraduate women’s college in the liberal arts tradition offering co-educational graduate programs.

A pioneer in the education of women, the College is an academic community where students develop their talents and prepare to make a difference in the world. All members of the College remain faithful to this mission and continually assess their response to the complex needs and challenges of the contemporary world.

STATEMENT OF PHILOSOPHY AND PURPOSE

As a center of higher education, Saint Mary’s fosters an academic climate of scholarship and learning for faculty and students alike. Through excellence in teaching and the example of its own active scholarship, the faculty challenges students to expand their horizons and supports them in their intellectual pursuits. A broad-based course of study invites students to think critically and creatively about the natural world and human culture. Acknowledging the need to prepare women for an array of careers, the College insists on a liberal arts foundation for all its students. Through their years at Saint Mary’s, students acquire depth and breadth of knowledge, competence in quantitative skills and modern
languages, the ability to think clearly about complex problems, and the capacity to communicate with precision and style.

As a Catholic college, Saint Mary’s cultivates a community of intellectual inquiry, liturgical prayer, and social action. The College creates an open forum in which students freely and critically study the rich heritage of the Catholic tradition, raising the questions necessary to develop a mature religious life. The celebration of liturgy encourages students to explore the fullness of life and its mysteries. The College nurtures awareness and compassion for a troubled world and challenges students to promote human dignity throughout their lives. In preparing women for roles of leadership and action, Saint Mary’s pays particular attention to the rights and responsibilities of women in the worlds of work, church, community, and family.

Dedicated to the personal and social growth of its students, Saint Mary’s cultivates a community of students, faculty, and staff, which responds to the needs of women. In order to offer the richest educational experience possible, the College strives to bring together women of different nations, cultures, and races. It provides a residential environment where women grow in their appreciation of the strengths and needs of others. Through a host of co-curricular programs on campus and in the local community, Saint Mary’s initiates students in the habits of civic responsibility. Engaging in all aspects of the college experience, students acquire the hallmarks of a liberally educated woman: keen self-knowledge, lively imagination, lifelong intellectual and cultural interests, and the ability to make socially responsible choices about the future.

HISTORY OF THE COLLEGE
Saint Mary’s College has maintained a steadfast commitment to the education of women since its founding by the Sisters of the Holy Cross in the mid-19th century. In 1843, University of Notre Dame founder Father Edward Sorin wrote to his superior, Father Basil Anthony Moreau, to request that he send sisters to a new mission in the wilderness of northern Indiana “to look after the laundry and the infirmary…and also to conduct a school, perhaps even a boarding school.” Four Holy Cross sisters answered the call and, after a 40-day voyage from Le Mans, France, they arrived on May 30, 1843. They established the first school and novitiate in 1844. To establish an institution of higher learning for women was visionary. Today Saint Mary’s remains unique among institutions of higher education, as a distinguished four-year, residential, Catholic college that focuses on the education of women at the undergraduate level, and offers co-educational graduate programs.

ACCREDITATION
Saint Mary’s College is accredited by The Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools (NCA). It is accredited, or approved, by the following organizations:

- American Chemical Society
- American Speech-Language-Hearing Association (ASHA)
- Commission on Collegiate Nursing Education
- Council on Social Work Education (CSWE)
- Indiana State Board of Nursing
- National Association of Schools of Art and Design (NASAD)
- National Association of Schools of Music (NASM)
- National Council for Accreditation of Teacher Education (NCATE)
- Office of Educator Licensing and Development

MEMBERSHIPS
Among others, the College holds membership in the following organizations:

- American Association of Colleges for Teacher Education (AACTE)
- American Speech Language-Hearing Association (ASHA)
- Association of American College and Universities (AAC&U)
- Association of Catholic College and Universities (ACCU)
- Campus Compact
- College Board
- Council of Independent Colleges (CIC)
- Independent Colleges of Indiana (ICI)
- Indiana Campus Compact (ICC)
- Michigan Intercollegiate Athletic Association (MIAA)
- National Association of Independent Colleges and Universities (NAICU)
- National Catholic Education Association (NCEA)
- National Collegiate Athletic Association (NCAA)
- Women’s College Coalition (WCC)

UNDERGRADUATE GRADUATION RATE
The average 4 year graduation rate of the last 5 graduating cohorts is 73 percent. The average 6 year graduation rate of the last 5 graduating cohorts is 77 percent. The complete IPEDS Graduation Rate Survey may be found in the Office of Institutional Research.
With its 140 acres of landscaped campus along the St. Joseph River, located within the 278 acres owned by the Congregation of the Sisters of the Holy Cross, Saint Mary’s College enjoys natural and cultivated beauty and the ideal quiet setting for a college. Saint Mary’s is also within easy access to the regional airport and the interstate highway system.

**ACADEMIC/ADMINISTRATIVE FACILITIES**

*Angela Athletic Facility,* designed by architect Helmut Jahn and built in 1977, was celebrated as an award-winning recreation and athletic facility. Currently being renovated and added on to, Angela will expand from its previous 44,000 square feet to 103,000 square feet. Housing a new three court fieldhouse, athletic suite for coaches and trainers, Health and Counseling Suite, dedicated golf room, locker rooms for both visiting and home teams, multipurpose rooms and/or class rooms, strength and conditioning space, cardio space, cafe offering healthy food options and multiple lounge spaces. See also: Intercollegiate Athletics and Recreation Program.

*Cushwa-Leighton Library,* built in 1982, was designed by architect Evans Woollen. The library presents a contemporary treatment of a traditional Gothic building echoing the shape and color of the surrounding buildings. A 86,606 square-foot building with a seating capacity of 540, the library provides access to over 260,000 print books and 350,000 electronic journals, ebooks, and media titles. The library is open until midnight most nights during the school year with reference and research assistance available until 9 p.m. The Trumper Computer Center is located in the lower level of the library and is open around the clock during the school year. The Huisking Instructional Technology Resources Center and SMART center are also located in the lower level of the library and are available for multimedia development projects.

*Dalloways Clubhouse,* at the initiative of Peggy Abood ’92 and with financial support from the Parents Council, Dalloways Clubhouse was built in 2000 to replace the previous clubhouse which had stood since 1923.
Haggar College Center, built in 1941, includes multipurpose rooms, a ballroom (Welsh Parlor), offices for Information Technology, Marketing Communications, Advancement Services, and Research and Development.

Havican Hall was built in 1947 as a model “campus school” to service neighboring parishes. Havican Hall now provides classrooms, high-tech classrooms, study areas, and faculty offices for the Department of Nursing. It also houses the Early Childhood Development Center (ECDC), a progressive childcare facility where many Saint Mary’s students study and work.

Le Mans Hall, built in 1923, serves as the largest residence hall on campus. It also houses many administrative offices at Saint Mary’s: Admission Office, Alumnae Relations, Business, College Relations, Dean of Faculty, Development, Financial Aid, The Office of Academic Affairs and First Year Studies, Institutional Research and Assessment, Offices of the President, Provost and Senior Vice President for Academic Affairs, Vice President of College Relations, Vice President of Enrollment Management, Vice President of Mission, Vice President of Student Affairs, Registrar, Residence Life and Housing, and Student Accounts.

Madeleva Memorial Classroom Building, built in 1967, with interior and exterior renovations completed in 2009, 2012 and 2013, contains classrooms, high-tech computer labs and classrooms, private faculty offices, faculty and student lounges; the Departments of Communicative Sciences and Disorders, Education, Mathematics and Computer Science; the Jud Leighton Speech and Language Clinic, the Academic Resource Center (ARC), the College Archives, and Carroll Auditorium, a 350-seat lecture hall. The recently renovated building memorializes Sister M. Madeleva Wolff, CSC, president of Saint Mary’s College from 1934–1961.

Moreau Center for the Arts, built in 1956, is named in honor of the Very Reverend Basil Anthony Moreau, CSC, the founder of the Congregation of the Sisters of the Holy Cross. It houses the College’s Departments of Art, Music, and Communication Studies, Dance and Theatre, and the Film Studies Program. The U-shaped building is made up of music practice rooms, classrooms, high-tech classrooms, art studios, an arts computer lab, a digital music lab, a music library, art galleries, and two performance facilities—The Little Theatre and O’Laughlin Auditorium. The largest of these facilities, O’Laughlin Auditorium, has continental seating for 1,300 and is used for a myriad of cultural events throughout the year including lectures, theatrical, musical and dance performances, film presentations and concerts. The Little Theatre, with seating for 275, provides a very intimate environment and is regularly used for theatrical productions, music recitals, and panel discussions. The Moreau Art Galleries include the Hammers, Little Theatre, and Sister Marie Rosaire, CSC exhibit spaces that comprise over 1,600 square feet of display area. The galleries are well known for their art exhibits featuring the works of renowned national, international, and regional contemporary artists.

Regina Hall, built in 1964, is a residence hall and also accommodates the Department of Modern Languages, and Campus Ministry as well as classrooms, a high-tech computer laboratory, the language learning center a video laboratory, a projection room, conference rooms, a theatre classroom, and a dance studio.

The Science Hall, built in 1954 with addition in 1986 and 2016 is a 105,000 square foot structure providing high-tech classrooms, laboratories, office and research space, collaborative space, breakout lounges, greenhouse and a 110 seat auditorium for the Department of Biology, Department of Chemistry and Physics.

Spes Unica Hall, a 68,464 square-foot Academic building, opened in the fall of 2008. The building accommodates eighteen state of the art classrooms with wireless Internet throughout the building, the Center for Spirituality, the Center for Women’s Intercultural Leadership, the Career Crossings Office, and the Center for Academic Innovation. It also houses the Departments of Business Administration and Economics, English, Global Studies (including Anthropology), History, Humanistic Studies, Philosophy, Political Science, Psychology, Religious Studies, Social Work, and Sociology; and the Interdisciplinary Programs of Environmental Studies, Gerontology, Gender and Women’s Studies, Intercultural Studies, and Justice Education. Students can socialize and study in the many open lounge areas or the café. The reflection room located on the second floor provides a beautiful reflective space for students.

The Student Center, an 82,100 square-foot structure built in 2005, provides a common meeting place for students, faculty, and staff and encourages participation in co-curricular activities to promote spiritual, personal, social, and educational growth. The center includes the Vander Venner Theatre, the Rice Commons, the cyber café, graduate student lounge, meeting rooms, a large atrium with a sculptured water wall, the Office of Student Involvement and Multicultural Services (SIMS) which includes the Blue Mantle, the SMC Observer, the Student Government Association and other student organizations, First Source Bank, the Office for Civic and Social Engagement, a resource center for Campus Ministries, food services offices, Anthony Travel, and document services. The Shaheen Bookstore is located on the north side of the building. The Student Center is the entrance for the Noble Family Dining Hall.

DINING FACILITIES

Cyber Café—Located in the Student Center, Cyber Café/C-Store serves the Saint Mary’s student body as a convenience store and fun café. It sells great study snacks and fresh-off-the-grill meals. It is a great place to meet friends.

Murphy’s Café—With its heathly, made to order menu and a tasty variety of fresh fruit smoothies, Murphy’s Café is a popular place for a post-workout snack, grabbing fair trade coffee with friends, or enjoying a meal. Visitors can eat in or sit outside on the patio. The Café plate ware is made of biodegradable material to help keep the carbon footprint of our campus down.

The Noble Family Dining Hall features “Ultimate Dining,” an integrated, contemporary, customer-focused, residential dining program. While the focus is on quality food, the integrated approach touches all phases of the food service operation from delivery methods to food ordering, labor, and merchandising. The result is professional, restaurant-quality menu items prepared with state of the art equipment in a spectacular facility.

Spes Unica Café—Need a quick bite but don’t have time to run over to the dining hall? Try our Spes Unica Café, located on the second floor of the Spes Unica building, a wonderful place to get an energy boost.

INFORMATION TECHNOLOGY

Saint Mary’s College has a strong technology infrastructure to support its mission. The campus network is built for high-speed data access. Every building is wired for data, providing web access and email.

Students living in residence halls have access to the campus network and the Internet via ResNet, which provides one high-speed network connection for each room occupant, as well as one cable television connection for each residence room or suite. ResNet staff provides technical assistance to students who are having problems with their personal computers. Students also have the option of connecting to Saint Mary's College wireless network, “BelleAire”, in most areas across campus. Wireless connectivity is available in all residence halls and academic buildings, with over 1,000 wireless access points distributed throughout the campus.

Technology classrooms and computer clusters are available in every academic building. Computer clusters include dedicated printers as well as a mix of Mac and Windows computers. The Trumper Computer Center, located in the lower level of the Cushwa-Leighton Library, is a state-of-the-art facility with 24-hour access for students when classes are in session. Each residence hall also offers 24-hour access when classes are in session.
Several teams within the Information Technology Department (IT) provide technology support services to the campus community. These include: Instructional Technology and Media Services, Administrative Computing, User Support (including the SMC HelpDesk, ResNet and Cluster Support), and Network Systems Support.

The Huisking Instructional Technology Resource Center (ITRC) provides consulting services and support for students and faculty in a number of technology areas including: hardware, software, video editing, video production, and online learning. The Huisking ITRC is located in the lower level of the Cushwa-Leighton Library near the Trumper Computer Center. Saint Mary’s College uses the Blackboard Learning Management System to support both classroom and online learning.

For more information about Information Technology at Saint Mary’s College, visit saintmarys.edu/it.

### RESIDENCE HALLS

Saint Mary’s College believes that living on campus gives students the opportunity to be fully engaged in academic and student life and to exercise adult freedoms responsibly with professional and peer support. A diverse community full of various viewpoints, goals and styles prepares students for future relationships, diverse careers and living in a dynamic global society.

Saint Mary’s College has a six (6) semester residency requirement. However, many students choose to live on campus beyond the requirement. Students participate in a room selection process based on a random lottery system. More information can be found at our web site saintmarys.edu/residence-life.

Each residence hall has the following amenities: social and reflective gathering and study areas, ResNet computer clusters, laundry facilities, full kitchens with microwaves, a chapel or reflection room, individual mailboxes, and a vending area.

**Annunciata Hall** was created in 1995 for seniors only. It is located on the fourth floor of Holy Cross Hall. Annunciata is a community available to a limited number of seniors who are interested in a more independent living experience and is comprised mostly of single rooms, with limited doubles, triples, and quads. Juniors may live in Annunciata if space permits.

**Holy Cross Hall**, built in 1903, was once the primary building on campus. It is the oldest residence hall and is favored by its residents for its architectural charm and cathedral windows. It also contains the campus post office, a chapel on the second floor, Health and Counseling Services, and the Belles Against Violence office. The hall features all room sizes including the campus’ only quiet rooms.

**Le Mans Hall** not only serves as a residence hall for 501 women, but as the central hub for the College’s administrative offices, including advising offices. Room sizes available are single, double, triple, and quad. The beautiful Holy Spirit Chapel is located on the third floor.

**McCandless Hall**, built in 1964, houses 264 residents, and is the closest hall to the Noble Family Dining Hall, Angela Athletic Facility and student parking. Residents especially enjoy the air-conditioned study carrels provided for each room. McCandless contains singles, doubles, and triples. The hall’s reflection room is located on the first floor.

**Opus Hall**, the senior apartment building, opened in 2005 and houses 73 students in two and four bedroom apartments. Each apartment is furnished, air-conditioned, and includes all appliances. The two story building also has laundry facilities, a common lounge on each floor for social gatherings, for study groups, or a relaxing conversation by the fireplace or on the sun deck. Opus Hall apartments provide senior students independent living with the benefits of being off campus while remaining close to campus events and activities.

**Regina Hall**, a 173,700 square-foot structure with its north and south wings. The north wing houses 146 students in singles, doubles and quads. The south wing houses 96 students in singles, doubles, and quads. Regina residents enjoy access to a chapel, two large student lounges with adjacent courtyards. Regina is home to the departments of Campus Ministry and Modern Languages. This hall also has many classrooms including a theatre classroom and a dance studio.

### SAFETY AND SECURITY

Safety and security on campus is of paramount importance to the College. The Safety Department joins with the Department of Residence Life and the Building Services, Grounds, and Maintenance departments to share mutual responsibility in keeping the campus safe and secure. However, the total involvement and cooperation of students, faculty, and staff are necessary to maintain a safe environment.

The Saint Mary’s College Safety Department is staffed by full-time officers, full-time dispatchers and a host of part-time and on-call officers, dispatchers and escort drivers. The staff provides 24 hour a day year-round security and for the Saint Mary’s College community. The Director provides investigative services for the campus and works closely with local law enforcement, prosecutorial staff, social service organizations, and others to augment and provide the safest environment possible. The Director plans and provides safety programs and provides regular communications to the community concerning timely warnings and accompanying safety tips of crimes that may pose a continuing threat.

**Blinkie**—An escort service van, driven by safety personnel, circles the campus when school is in session (from dark to 2 a.m., Sundays through Thursdays, and from dark to 4 a.m. on Fridays and Saturdays). The “Blinkie” van extends the route to the Grotto on the campus of the University of Notre Dame after the “Sweep” ends its daily run. The van drives students to and from Saint Mary’s College parking lots and residence halls.

**Stranded Student**—Additionally, the “Stranded Student Program” encourages and provides safe travel back to Saint Mary’s campus from local destinations when students find themselves alone or without the resources to obtain safe travel.

**Emergency Phones**—Blue light emergency phones, located around campus, provide another safety option for students to call Security when they do not feel safe, when they wish to report a crime, or in emergency situations.

The Safety Department desires to provide the safest environment possible but true security can only be gained with the vigilance of all members of the community.

Information on campus safety is available at www.saintmarys.edu/student-life/campus-safety. This web site describes the policies and programs the College has developed to foster a safe and secure environment conducive to the pursuit of education and personal growth. Please review the information carefully. If you have any questions contact the Safety Department at (574) 284-5000.
Guide to Correspondence and Communication

Saint Mary’s College, Notre Dame, IN 46556-5001, (574) 284-4000

President, Janice A. Cervelli, FASLA, FCELA
• Director of Institutional Research and Assessment, Michael Fleming
• Chief Information Officer, Todd Norris
• College Counsel

Provost and Senior Vice President for Academic Affairs, Nancy Nekvasil
• Dean of Faculty, Vickie Hess
• Dean of Student Academic Services, Karen Chambers
• Campus and Community Events, Richard Baxter
• Career Crossings Office, Stacie Jeffirs
• Center for Women’s Intercultural Leadership, Mana Derakhshani
• Cushwa-Leighton Library, Catherine Pellegrino (Interim)
• Records and Registration
• Student Success, Diane Fox
• Academic Affairs & First Year of Studies

Vice President for College Relations, Shari M. Rodriguez
• Advancement Services, Laura Brandenburg
• Alumnae Relations, Kara O’Leary ’89
• Annual Fund, Christine Swarm
• Development, Libby Gray Koultourides ’93
• Donor Relations, Adaline Stefanac Cashore ’70
• Gift Planning
• Integrated Marketing Communications, Art Wager
• Marketing Services, Phillip Batalis
• Web and Interactive Communications, Daniel Miller

Vice President for Enrollment Management, Mona C. Bowe
• Financial Aid, Kathleen Brown
• Undergraduate Admission, Sarah Gallagher Dvorak, ’99

Vice President for Strategy and Finance
• Controller, James Herschel
• Facilities, Ben Bowman
• Human Resources, Kris Urschel
• Purchasing, Kathleen Carlson
• Student Accounts, Julie Hardy

Vice President for Mission, Judith R. Fean
• Campus Ministry, Regina Wilson
• Center for Spirituality, Arlene Montevecchio
• Office for Civic and Social Engagement, Rebekah DeLine

Vice President for Student Affairs, Karen A. Johnson
• Assistant Vice President for Student Affairs, Janielle Tchakerian
• Athletics and Recreation, Julie Schroeder-Biek ’88
• Belles Against Violence, Connie Adams
• Health and Counseling Services, Elizabeth Fourman
• Multicultural Services, Gloria Jenkins
• Residence Life, Ariel Leary
• Safety and Security, David Gariepy
• Student Involvement
### FALL SEMESTER 2018

<table>
<thead>
<tr>
<th>Date(s)</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 16–18</td>
<td>Orientation and advising for all new students</td>
</tr>
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<td>August 18</td>
<td>Celebration of Eucharist for Belles Beginnings</td>
</tr>
<tr>
<td>August 19–26</td>
<td>Enrollment for all students</td>
</tr>
<tr>
<td>August 20</td>
<td>Classes begin at 8 a.m.</td>
</tr>
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<td>August 23</td>
<td>Mass of the Holy Spirit (no classes between 11 a.m. and 1 p.m.)</td>
</tr>
<tr>
<td>August 26</td>
<td>Last day to add classes on PRISM (11:59 p.m.)</td>
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<tr>
<td>September 21</td>
<td>Last day to drop classes</td>
</tr>
<tr>
<td>October 13–21</td>
<td>Mid-semester break</td>
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<tr>
<td>October 16</td>
<td>Mid-semester Deficiency Reports due in PRISM by 8 a.m.</td>
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<tr>
<td>October 22</td>
<td>Classes resume at 8 a.m. / Advance registration begins</td>
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<tr>
<td>November 21–25</td>
<td>Thanksgiving Holiday</td>
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<td>November 26</td>
<td>Classes resume at 8 a.m.</td>
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<tr>
<td>December 6</td>
<td>Last class day</td>
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<tr>
<td>December 7–9</td>
<td>Study days (no examinations)</td>
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<tr>
<td>December 10–14</td>
<td>Final examinations</td>
</tr>
<tr>
<td>December 17</td>
<td>ND student grades due to SMC registrar 12 noon</td>
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<td>December 18</td>
<td>All grades due in PRISM by 12 noon</td>
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### SPRING SEMESTER 2019

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<tr>
<td>January 13</td>
<td>New Student Orientation (afternoon)</td>
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<tr>
<td>February 15</td>
<td>Last day to drop classes</td>
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<tr>
<td>March 1</td>
<td>Deadline for 2019–20 Financial Aid application</td>
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<tr>
<td>March 9–17</td>
<td>Mid-semester break</td>
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<tr>
<td>March 12</td>
<td>Mid-semester Deficiency Reports due in PRISM by 8 a.m.</td>
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<tr>
<td>March 18</td>
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<tr>
<td>April 15</td>
<td>Pre-registration for fall semester 2019 begins</td>
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<td>April 19–22</td>
<td>Easter Holiday</td>
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<td>May 5</td>
<td>Convocation</td>
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<td>May 6–10</td>
<td>Final examinations</td>
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<td>August 25–Sept. 1</td>
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</tr>
<tr>
<td>April 6</td>
<td>Pre-registration for fall semester 2020 begins</td>
</tr>
<tr>
<td>April 10–13</td>
<td>Easter Holiday</td>
</tr>
<tr>
<td>April 14</td>
<td>Classes resume at 8 a.m.</td>
</tr>
<tr>
<td>April 30</td>
<td>Last class day</td>
</tr>
<tr>
<td>May 1–3</td>
<td>Study days (no examinations)</td>
</tr>
<tr>
<td>May 3</td>
<td>Convocation</td>
</tr>
<tr>
<td>May 4–8</td>
<td>Final examinations</td>
</tr>
<tr>
<td>May 11</td>
<td>ND grades due to SMC registrar 12 noon</td>
</tr>
<tr>
<td>May 12</td>
<td>All grades due in PRISM by 12 noon</td>
</tr>
<tr>
<td>May 16</td>
<td>Commencement</td>
</tr>
</tbody>
</table>
Saint Mary's College does not discriminate on the basis of race, color, national origin, religion, age, sexual orientation, or disability in the recruitment and admission of students. This nondiscriminatory policy also applies to all the rights, privileges, programs, and activities generally accorded or made available to students at the College, and to the administration of educational policies, scholarships and loan programs, student employment and other College-administered programs.

ADMISSION REQUIREMENTS
Saint Mary's College seeks students who demonstrate academic achievement and want to contribute to the life of the College community. Admission is competitive and based primarily on the student’s academic transcript, standardized test scores, essay, and recommendations. An informational meeting with an admission counselor is strongly recommended and may be arranged by contacting the Office of Admission.

Students should apply by February 15 of the year of entrance. Late applications are welcome if space is available. The following items are needed for completion of an application to Saint Mary's:

- An application for admission (Common Application), which is available at commonapp.org.
- An official high school transcript. The high school transcript should be accompanied by an explanation of the grading system.
- Secondary school report completed by a guidance counselor or administrator.
- Scores earned on the ACT or SAT (Unless applying Test Optional, see Testing Requirements).
- An essay.

Saint Mary's has a modified rolling admission policy. Students who did not apply for Early Decision and whose applications are complete on or before December 1 will be notified of their decisions by mid-January. Applications submitted in December or later will be evaluated two to four weeks from the date of completion.

Accepted students confirm their intention to enroll by submitting a $400 enrollment deposit. Students enrolling at Saint Mary's College must have on file an official, final high school transcript as proof of high school graduation and a completed health form. These forms must be received before the start of the student’s first semester of attendance to comply with federal and state of Indiana regulations. Students who have not submitted both forms prior to their arrival to the College will not be allowed to move into the residence halls or start classes.

EARLY DECISION PROGRAM
Students who have selected Saint Mary's as their first choice college may apply for admission under the Early Decision Program. In accordance with the National Association for College Admission Counseling guidelines, the application form requires the signatures of the student, parent, and high school guidance counselor. The Early Decision application deadline is November 15. Early Decision candidates will be notified by mid-December as long as applications are complete by the end of November.

Applications received after November 15 will be transferred into the regular admission program. The admission committee may transfer Early Decision applications into the regular admission program for further review. In such cases, the admission committee will ask the student to submit additional information, such as new test scores or updated grades.
These applications will be re-evaluated without prejudice, and the applicants will be notified of the committee’s decision as soon as possible after receipt of the required information.

Early Decision candidates accepted by Saint Mary’s must confirm their intention to enroll at the College by submitting a non-refundable $400 enrollment deposit by January 15. At the time of submission of the enrollment deposit to Saint Mary’s, they must withdraw any applications submitted to other institutions.

Early Decision applicants who wish to apply for financial aid must file the FAFSA no later than December 1 to receive a notification of financial aid offer before the January 15 deposit deadline. Regular decision students must also submit the FAFSA (Free Application for Federal Student Aid) to the Processing Center after October 1 but no later than March 1.

SCHOLASTIC RECORD
Applicants for admission must complete a college preparatory curriculum that consists of a minimum of 16 academic units. One unit is often referred to as a Carnegie Unit and represents one full year of study. The minimum requirements are:

• Four units of English literature and composition.
• Two units of the same foreign language.
• Three units of college preparatory mathematics.
• Two units of laboratory science.
• Two units of history or social science.

Three additional units from among the above listed subjects are required. The following subject areas are considered complementary to the college preparatory courses and do not meet the criteria to fulfill the minimum unit requirement: religion, business, home economics, physical education, health, art and music.

HOME-SCHOOLED STUDENTS
Home-schooled students are required to present evidence of completion of the aforementioned 16 academic units and submit the requirements listed on page 19. Home-schooled students are encouraged to apply for admission and should contact the Office of Admission with questions.

TESTING REQUIREMENTS
Saint Mary’s SAT code is 1702 and ACT code is 1244.

Saint Mary’s has adopted a Test Optional alternative for first year applicants. Students can choose whether or not to submit test scores as part of their academic portfolio. To apply test optional, students must have a 3.2 minimum cumulative GPA (on a 4.0 scale). In lieu of test scores, these applicants will be required to submit two additional submissions for their application: an academic writing sample and a teacher recommendation. Homeschooled and international applicants are still required to submit test scores.

For students who choose to submit test scores, Saint Mary’s requires official scores from either SAT or ACT. The ACT writing test is not required. If a student submits both SAT and ACT scores, or scores from multiple dates, the highest subscores will be used for admission and scholarship consideration.

CREDIT BY EXAMINATION
Saint Mary’s College may award credit and/or exemption from college requirements based on official scores from College Board SAT Subject Tests, Advanced Placement Examinations, the College Level Examination Program (CLEP) or higher level International Baccalaureate courses. The College will accept up to 30 semester hours of credit by examination. Contact the Office of Academic Affairs and First Year Studies regarding advanced placement and the amount of credit granted or saintmarys.edu/first-year-placement.

EARLY ADMISSION
Mature, well-qualified students who wish to enroll full-time in college after graduating from high school in three years, may apply for early admission to Saint Mary’s College. Major factors in the evaluation of candidates for early admission include a strong academic record and supporting recommendations from teachers and counselors. An informational meeting with an admission counselor is strongly recommended. Admission decisions will not be made until final grades for the junior year are submitted and reviewed.

DEFERRED ADMISSION
Upon request, Saint Mary’s may grant a deferral for one semester or one year. Students who defer admission and complete college-level courses between the time of acceptance and enrollment must reapply for admission.

STUDENT SUCCESS PROGRAM
Students offered admission through the Student Success Program enroll in EDUC 100 (2 semester hours) which provides extensive, comprehensive, college-level study skills and strategies that apply to academic, career, and life skill success.

ADMISSION OF TRANSFER STUDENTS
Students who have earned 12 credits or more from a regionally accredited institution after graduating from high school are considered transfer students. Admission of transfer students is based primarily on the student’s academic performance in college, standardized test scores, essay, and recommendation. Of the information submitted, the admission committee attaches the greatest importance to the applicant’s academic record. Transfer applicants must be in good standing at the last college attended or the one at which they are currently attending. Applicants are expected to:

• have earned a minimum cumulative GPA of 2.7 (on a 4.0 scale) in transferable work while attending full time, or
• have completed their most recent two semesters carrying at least 12 semester hours of transferable work, and earned a minimum GPA of 2.7.

A personal meeting with a transfer admission counselor is strongly recommended and may be arranged by contacting the Office of Admission. Students wishing to transfer for the fall semester should apply by April 15 (or November 15 for the spring semester). Late applications are welcome if space is available. The following items are needed for completion of a transfer application to Saint Mary’s:

• An application for admission (Common Application), which is available at commonapp.org.
• A final, official high school transcript showing date of graduation.
• Official college transcripts from each college attended.
• Catalogs or course descriptions from each college attended.
• A recommendation from a college professor or academic advisor who can verify good standing.
• SAT or ACT scores only for students who will have completed fewer than the equivalent of 24 semester hours at the end of the current term.
• An essay.

Transfer students will receive academic credit for all courses taken at an accredited institution in which they have earned grades of “C” or better and which are comparable in content to courses offered at Saint Mary’s. Transferred courses are not calculated into the Saint Mary’s GPA. During the admission process, transcripts will be evaluated to determine which completed courses will transfer to Saint Mary’s. At the time of admission, transfer students will receive an evaluation of completed courses showing which have been accepted. All transfer students must complete the College requirements for the degree outlined.
ADMISSION OF INTERNATIONAL STUDENTS
Saint Mary's College encourages applications from international students. Admission is based on grades and curriculum in a secondary course of study, command of English as demonstrated through standardized testing, an essay and recommendation. Applications should be submitted as early as possible but are accepted on a rolling basis. A candidate’s file will be evaluated when all information has been submitted. To be considered for admission, international students must submit the following items:

- An application for admission (Common Application), which is available at commonapp.org.
- A complete, official, and detailed copy of the secondary school record translated to English, including an explanation of the grading scale. Notarized copies are considered official.
- One recommendation from an administrator or counselor.
- The scores from the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), or the SAT. Students whose native language is not English may take the TOEFL or IELTS instead of the SAT. Information on TOEFL test dates and centers may be obtained at toefl.org. SAT information is available at collegeboard.com. Saint Mary’s TOEFL and SAT code is 1702. Information on IELTS test dates and centers is available at ielts.org.
- An essay.
- The completed Certification of Finances Form.
- International applicants will be considered for need-based financial assistance through an evaluation of the certification of finances form.

As soon as possible after receiving her acceptance, the applicant should indicate her desire to reserve a place on campus by submitting a non-refundable USD $400 enrollment deposit. Upon submission of the deposit and verification of financial responsibility, an I-20 Certification of Eligibility form will be sent to the student. The American Embassy, Consulate or Immigration Office nearest the student’s home (if residing outside the U.S.) should be contacted for passport and visa information. If currently residing in the U.S., please contact the Coordinator of International Admission for specific instructions regarding a legal transfer to Saint Mary’s College.

DEGREE COMPLETION AND CONTINUING EDUCATION
Saint Mary’s College welcomes women who wish to pursue an undergraduate degree after time away from the academic environment. Courses may be taken for credit that may apply toward a degree or license, or without credit for enjoyment and enrichment.

NON-DEGREE SEEKING STUDENT
A student not seeking an undergraduate degree from Saint Mary’s may enroll as a special student in classes which are not over-enrolled. Both men and women are welcome to take a part-time or a full-time load as special students. By special arrangements, non-degree seeking female students may apply for campus housing.

READMISSION
A student who has officially withdrawn from Saint Mary’s, has earned college credit from an accredited institution since leaving the College, and wishes to return, should complete an application for transfer admission. A student who has officially withdrawn from Saint Mary’s, has not earned college credit from any other institution, and would like to return, should send a written request to the Office of Academic Affairs stating her reason for wishing to be readmitted. In either case, the student will be notified of her readmission status after her application or request has been evaluated.

Saint Mary’s College offers students outstanding programs and services. As a women’s college and as a Christian community, Saint Mary’s offers women unique opportunities for leadership and individual growth and development. As a part of the Saint Mary’s–Notre Dame community, the College also offers women the advantages of a co-educational environment.

DIVISION OF STUDENT AFFAIRS
The staff in the Division of Student Affairs provides opportunities for growth and development in a wide range of areas. The departments in Student Affairs include: Belles Against Violence (BAVO), Residence Life, Health & Counseling, Student Involvement, Multicultural Services, College Safety and Intercollegiate Athletics and Recreation.

A key objective of the Division of Student Affairs is to provide a variety of programs and services that help students clarify personal goals, crystalize career and life-style needs, and develop the tools for effective and independent decision making.

INTERCOLLEGIATE ATHLETICS AND RECREATION PROGRAM
Saint Mary’s student-athletes are powerful in the classroom and on the playing fields. As a member of the Michigan Intercollegiate Athletic Association Saint Mary’s competes in eight NCAA Division III sports. These sports are volleyball, soccer, golf, tennis, basketball, cross country, softball and lacrosse.

In addition to our varsity athletic programs, students can also join the cheerleading squad and club sports teams. Intramurals and a fitness center invite all students to have fun while they stay fit.

HEALTH AND COUNSELING
Health and Counseling supports the educational mission of the college by providing high quality care in an accessible, safe, secure, and confidential environment. The staff is committed to assisting students in their acquisition of knowledge, skill, and behaviors necessary to become self-directed health advocates. Students are encouraged to participate actively in their own health maintenance and to make informed choices regarding their care. Information on both Counseling and Health Services is available at saintmarys.edu/health.

BELLES AGAINST VIOLENCE
The Belles Against Violence Office (BAVO) incorporates and reflects the Catholic Church’s faith and social teaching to increase the capacity of Saint Mary’s College to appropriately and effectively respond to violence against women in order to decrease the incidence and impact of violence against women as it impacts the College community. This office incorporates these issues through advocacy, education, training, and collaboration.

RESIDENCE LIFE
The Department of Residence Life strives to create a cooperative residential community and a comfortable living environment based on mutual respect and involvement. Saint Mary’s College believes that living on campus gives students the opportunity to be fully engaged in academic and student life and to exercise adult freedoms responsibly with professional and peer support. A diverse community of various viewpoints, goals, and styles prepares students for future relationships, diverse careers, and living in a dynamic global society.
Residency Requirement Policy
Saint Mary's College believes that living on campus gives students the opportunity to be fully engaged in academic and student life and to exercise adult freedoms responsibly with professional and peer support. A diverse community full of various viewpoints, goals, and styles prepares students for future relationships, diverse careers, and living in a dynamic global society.

As a women’s, private, Catholic, residential, undergraduate college, Saint Mary's College requires all students to reside in college-owned housing (including housing provided during study-abroad programs) for six (6) semesters, unless the student meets one of the exceptions.

Residency Requirement Exemptions:
1. Resides with a parent or legal guardian in their principle residence within 30 miles of the campus.
2. Has resided in a college residence hall for at least six (6) semesters prior to the semester for which the request is for.
3. Has reached the age of 23 prior to the semester for which the request for exception is made.
4. Is married.
5. Has dependent family (children or parents) under the student’s care.
6. Is enrolled in eight (8) or less credit hours for the semester in which the request for exception is made.
7. Has received written permission from the Assistant Vice President for Student Affairs for special circumstances.

Residency Requirement Procedures:
Students may request an exemption by completing the online form on our website at least 30 days prior to the 1st day of classes of the requested semester.

Decisions will be communicated with students in a timely manner. All students will be billed for room and board as a residential student until an approved exception is on file.

Residence Hall Life
There are five residence halls on Saint Mary's campus housing six residential areas: Holy Cross, Annunciata (for seniors), Le Mans, McCandless, Regina, and Opus Hall apartments (see descriptions beginning page 10). Each traditional residence hall is staffed by a professional residence hall director and a number of student staff, including resident advisors, desk workers, and mail clerks. The front desks of each hall are staffed 24 hours a day. Access to the buildings is limited after 5 p.m.

The residential environment supports and enhances the formal educational experience while teaching valuable life skills. The department works cooperatively with the Residence Hall Association (RHA) to provide programming and leadership in the residence halls. RHA is a student organization committed to promoting interaction among residential students, citizenship through self-governance and self-development of individuals. The organization provides several leadership opportunities as well as social and educational events, including the annual Little Sibs weekend. Each residence hall has a fully functioning hall council which receives funding and guidance from RHA.

The Code of Student Conduct outlines the expected standards for all members of the college community. A student judicial board provides an opportunity for a peer review as well as leadership roles for members of the board.

Each residential section is assigned a resident advisor (RA) who is available to assist with the transition to college and community living. RAs receive training and skill development in many areas including communication and mediation, emergency assistance, and serve as a resource for students as well as a liaison to various College departments. Students interested in serving as resident advisors may look for information in December of each year.

Residence Life maintains all housing records and assists students with housing concerns such as room changes and roommate mediation.

STUDENT INVOLVEMENT
The Office of Student Involvement helps students explore their leadership potential by creating a strong foundation of ethical behavior with an overall awareness of social justice and global issues. Involvement in co-curricular activities provides the opportunity for students to apply skills learned in the classroom.

In addition to promoting and encouraging the development of leadership skills, the office supports the needs of traditionally underrepresented students. The office provides services that address the needs of underrepresented students as well as promote educational opportunities for the entire campus community.

The office provides a wide range of diverse and inclusive leadership opportunities that include:

- College governance through a comprehensive student government association, class council, and residence hall government, and membership on college-wide committees.
- Clubs and organizations provide the opportunity to fulfill the social, cultural, academic, political, spiritual, and recreational interests of students.
- Student publications, such as Chimes, the student literary magazine which reflects the artistic life of its contributors; The Avenue, an independent literary journal designed to allow the expression of student thought and concern; The Blue Mantle, the student published yearbook; and The Observer, the daily newspaper published for and by the Saint Mary’s and Notre Dame student community.
- National leadership and academic conferences, such as National leadership and academic conferences, where Saint Mary’s student leaders
to grow in both intellectual and experiential knowledge of their faith and to assume leadership roles within the Church and society.

Campus Ministry offers regular celebrations of Eucharist and Reconciliation and opportunities for communal prayer such as evening prayer (vespers), and praise and worship. These prayer opportunities are ecumenical and often include student leadership. The community also gathers to pray before Christ during Solemn Exposition of the Blessed Sacrament. The department offers catechesis and formation for students interested in baptism or for those students baptized in other Christian denominations who would like to become Catholic. Every year students who request it are prepared for Confirmation. Students engage in other forms of reflection and formation through liturgical ministry formation, women’s spirituality groups, bible study, retreats and individual spiritual guidance. Campus Ministry offers the chance for interested students to experience pilgrimage to places where the Sisters of the Holy Cross serve outside the United States.

Many students serve as faith leaders on campus as Campus Ministry Interns and Ministry Assistants. These student ministers serve their fellow students by accompanying them in faith, leading them in prayer, and learning and witnessing what it means to be a woman of faith. The Lay Ministry Program, in collaboration with the Religious Studies Department, offers further education and practical experience for those interested in pursuing ministry (See Religious Studies Department, page 353).

**The Center for Spirituality (CFS)**

Founded in 1984 with generous support from the Sisters of the Holy Cross, the Center for Spirituality offers programs that promote the engagement between faith and reason and the connection between mind, body, and spirit. Spirituality at the Center is discussed as an academic discipline and as a way of life and includes individual and social dimensions of spirituality. Programming draws on intellectual resources in the Catholic and Christian heritage as well as how individuals practice faith in their daily lives to develop critical conversations around contemporary religious issues, especially as they relate to women's experience. Opportunities for students include: annual fall and spring lecture series on designated themes; the Madeleva Lecture given annually by a prestigious female scholar of religion; and the Real Life Project seminar in vocation, inviting women in small groups to discuss the ways in which faith intersects with their future careers and life callings.

**The Office for Civic and Social Engagement (OCSE)**

The Office for Civic and Social Engagement (OCSE) exists for the benefit of Saint Mary’s College students, faculty, and staff. Our purpose is to help each and every person fulfill the College’s mission to “make a difference in the world,” by helping them connect with the community.

The office offers opportunities to engage with the community through service opportunities, one-time volunteer projects, community-based learning resources, and other events. On occasion the OCSE also sponsors opportunities on campus that deepen students’ understanding of the “complex needs of the contemporary world.”
TUITION, ROOM AND BOARD, FEES
All tuition, room and board, and fee information is for the Fall 2018 semester. Specific information regarding these costs for the Spring 2019 semester will not be available until January 2019.

The following basic charges are payable one week prior to registration at the beginning of each semester. The College reserves the right to revise its rates in response to economic conditions.

**Tuition**
- Full-time, 12 to 18 credits ...................................... $20,690
- Part-time, 1 to 11 credits ............................... $ 1,640 per credit
- Credits over 18 per semester .............................. $ 820 per credit

**Mandatory Fees**
- Technology Fee ...................................... $ 195 per semester
- Facilities Fee ........................................ $ 145 per semester
- Student Government Fee ............................... $ 80 per semester

**Housing Charges**
- Single Room ....................................... $ 4,005 per semester
- Single Room with bath ............................... $ 4,305 per semester
- Double Room ...................................... $ 3,745 per semester
- Double Room with bath .............................. $ 4,055 per semester
- Triple Room ...................................... $ 3,375 per semester
- Triple Room with bath ............................... $ 3,685 per semester
- Quad Room ....................................... $ 3,065 per semester
- Quint Room ....................................... $ 2,620 per semester
- Opus — Double (Seniors only) ......................... $ 5,245 per semester
- Opus — Quad (Seniors only) .......................... $ 4,495 per semester
- Regina South — Single (Seniors only) .................... $ 4,005 per semester
- Regina South — Super Single (Seniors only) ............... $ 4,305 per semester

**Board Charges**
- Board Plan ........................................ $ 2,390 per semester
- Belles Blue Plan (Off campus, Opus and selected senior housing residents) . . . $ 460

**Semester Study Abroad Programs**
- Application Fee ................................................. $ 50
- Tuition .......................................... $ 20,690 per semester
- Housing .......................................... $ 3,900 per semester
- Board Plan ........................................ $ 2,390 per semester
- Study Abroad Fee .................................... $ 420 per semester
- South Africa Program Surcharge.................. $ 700 per semester
- Australian Program Surcharge ................... $ 1,300 per semester
- Oxford Program Surcharge (applies to the full-year option only). . . $ 4,000 per year

**English Language School**
- Application Fee ................................................ $ 100
- Tuition (Fall, Spring and Summer terms) ................ $ 265 per course
- Tuition (4 week term, 5 course load) ...................... $ 1,325 per term
- Tuition (Full Fall and Spring semester, 5 course load) . . . . $ 5,300 per semester
Special Purpose Fees

- Orientation Fee (Fall Semester Only) .................................................. $ 150
- Matriculation (application) Fee .............................................................. $ 30
- Late Enrollment Fee ............................................................................ $ 75
- Yearbook fee (Fall Semester Only) ......................................................... $ 85

Course Fees

Education:
- Supervised Teaching ........................................................................ $ 150 per semester

Music:
- Private voice or instrument — one hour per week ............................... $ 500 per hour
- Private voice or instrument — one-half hour per week ...................... $ 300 per half-hour

Nursing:
- NURS 225, 227 ................................................................................ $ 150 per course
- NURS 321, 323, 326, 330, 407, 410, 414, 415 .................................. $ 50 per course

- Testing fees (begins second semester sophomore year—Class of 2017) . $ 90 per semester
- Testing fees (begins second semester sophomore year - Class of 2018) . $ 120 per semester

Political Science:
- POSC 290 ...................................................................................... $ 50 per course

Science:
- Biology Labs ..................................................................................... $ 50 per lab
- Chemistry Labs ................................................................................ $ 50 per lab
- Physics Labs ...................................................................................... $ 50 per lab
- Field Practicum I ............................................................................... $ 10 per credit hour
- Field Practicum II ............................................................................... $ 10 per credit hour

Social Work:
- Chemistry Labs ................................................................................ $ 50 per lab
- Physics Labs ...................................................................................... $ 50 per lab

Students taking classes at the University of Notre Dame or N.I.C.E. institutions are expected to pay fees applicable to those classes. See page 74.

STUDY ABROAD PROGRAMS

Costs for summer study abroad programs vary based on the specific program in which the student participates. Fluctuations in exchange rates, the number of students participating as well as additional costs for travel, housing, food, lab fees, etc. vary by program. Please visit the Center for Women's Intercultural Leadership web site at http://www.centerforwomeninleadership.org/global-education for further information on specific programs.

Study Abroad Deposit

Students who accept a placement in a semester or year-long study abroad program at Saint Mary's College are making a commitment to attend that program. For this reason, there is a non-refundable deposit of $500 which is due by April 30th for any Fall Semester Program and due by August 30th for any Spring Semester Program.

This deposit is not an additional fee but will be applied as a payment to the semester tuition bill for the semester that will be spend abroad. In the event the student withdraws from the program after the deposit deadline, the $500 deposit will be forfeited.

DEPOSITS

Enrollment/Damage deposit (new students) ......................................... $ 400

New students will reserve a housing space by submitting a deposit within two weeks after receiving their acceptance letter. The deposit is nonrefundable for early decision candidates. The deposit is refundable for regular decision candidates, if the College is notified of their withdrawal no later than May 1. Of the $400 deposit, $200 will be applied to the first semester charges and $200 will be held by the College as a room damage deposit until the student withdraws or graduates. The cost to repair any property damage, and/or any unpaid charges, will be deducted from the deposit. Early Decision candidates should refer to page 19.

REFUND POLICY

Students who properly withdraw from the College prior to the first day of class for any semester will not be assessed any charges. For students withdrawing or dismissed after the opening of classes for any semester, there will be no refund of tuition and fees unless the student meets one of the following conditions:

- Withdrawal or dismissal within four calendar weeks of the opening of classes.
- Withdrawal because of a protracted illness or some other involuntary situation that is beyond the control of the student.

If any of the above conditions applies, the refund will be calculated in conformity with the following policies:

A. Student withdraws or is dismissed within four calendar weeks of the opening of classes:

- Tuition and fees:
  - First week ................................................................. 70%
  - Second week ......................................................... 55%
  - Third week ............................................................ 40%
  - Fourth week ........................................................ 25%

- Board: A maximum 60 percent refund will be available less a charge of one-half of 1 percent for each calendar day that has expired from the date of registration to the effective date of the student's withdrawal and departure from campus.

- Room: No refund of room charges will be made unless the room is re-rented to a student who had been living in emergency housing on campus. If the room is re-rented, a pro rata portion of the room fee will be refunded, less the normal room change fee. The student must vacate the room within 24 hours of her withdrawal or dismissal.

Please note: The refund schedule will be adjusted accordingly based on the above schedule for students who withdraw from semesters or courses with durations of less than 16 weeks.

B. Withdrawal is due to protracted illness or other involuntary situation:

- Tuition and general fees: A pro rata refund based upon the portion of the semester that has elapsed, up to a maximum of 80 percent of the total charges, will be made.
- Room and board charges: A refund equal to 75 percent for each remaining calendar day of the semester will be made.

C. Withdrawal from a class or classes: If a student drops a class after registration has taken place and a new tuition category applies, an adjustment refund will occur if the class is dropped within the first four weeks of the academic year as follows (this policy applies to both tuition charges and course fees related to the course or courses dropped):

  - First week ................................................................. 70%
  - Second week ......................................................... 55%
  - Third week ............................................................ 40%
Financial Aid

All families share common concerns about the cost of going to college. Though addressing the financial aspects of a college education may seem overwhelming, please remember that the Financial Aid Office is here to help.

Saint Mary’s College provides financial assistance from federal, state, and institutional resources. This assistance is intended to help bridge the gap between a family’s resources and the amount needed to pay for the cost of attending Saint Mary’s College. Saint Mary’s College provides financial aid to students on the basis of both financial need and academic achievement through a variety of programs including scholarships, grants, loans, and student employment.

For information or assistance, contact The Financial Aid Office, 141 Le Mans Hall, toll free number (866) 502-7788 or via email at finaid@saintmarys.edu. The office is open from 8 a.m. to 5 p.m. Monday through Friday during the school year and usually from 7:30 a.m. to 4:30 p.m. during the summer. When contacting our office, please have the student’s Saint Mary’s ID number available.

RIGHTS AND RESPONSIBILITIES OF STUDENTS RECEIVING AID

- The right to privacy. All information submitted to the Financial Aid Office will be treated as confidential as mandated by the Family Educational Rights and Privacy Act (FERPA).
- The right to an explanation of the student’s financial aid eligibility.
- The right to appeal any financial aid decision to the Director of Financial Aid.
- The right to be notified of changes in financial aid status and eligibility.
- The right to examine records maintained by our office which relate to the student’s financial aid file. Students who would like to review their file must submit a written request to the Financial Aid Office.
- The responsibility to reapply for financial aid by March 1 of each year.
- The responsibility to be aware of all conditions related to the financial aid award offer.
- The responsibility to report changes in academic or residential status to the Financial Aid Office.
- The responsibility to report any outside assistance the student will be receiving to the Financial Aid Office.
- The responsibility to meet with a Financial Aid Counselor to discuss how a withdrawal or leave might affect financial aid eligibility.
- The responsibility to notify the Financial Aid Office if the student changes her graduation date.
- The responsibility to use financial aid funds for education related expenses only.
- The responsibility to respond to requests from the Financial Aid Office in a timely manner.
- The responsibility to repay student loans.

PRISM

PRISM is our secure, web-based system which provides students with 24 hour access, seven days a week to financial aid and other student information. Students can view their current financial aid, check the status of their financial aid, and accept or decline their financial aid awards online via PRISM. To access PRISM, go to my.saintmarys.edu/web/financial-aid/ awards.

UNPAID BALANCE

Transcripts, grade reports, and diplomas will be withheld from students who have any unpaid obligations to the College.

The College reserves the right to recover all costs involved with the collection and/or litigation of past-due accounts including but not limited to: collection agency fees, reasonable attorney’s fees, court costs, and all other charges allowed by law.

FINANCING

Payment Policy

Payment for tuition and fees for the semester are due on or before the date shown on the student’s billing statement which will be sent approximately two weeks prior to the start of the semester. Accounts not settled in full by the start of the semester are subject to late charges.

Monthly Payment Plan

The College offers a monthly payment plan for students. This plan allows students/authorized users to make payments in equal installments during each semester. Enrollment is by term and includes an enrollment fee per semester. If you are unable to pay your account in full, you must enroll in the payment plan. If you do not enroll in the payment plan, you may be subject to a late enrollment fee, and the College will enroll you in the semester delinquent payment plan. Information detailing the payment plan will be sent to students in the summer.

Credit cards are accepted for payment of student accounts. There is a processing fee associated with this service based upon the amount charged. Information about this service can be obtained by contacting the Student Accounts Office.

Sibling Remission

Families with two or more daughters attending Saint Mary’s College full time are eligible for the sibling remission which is 10 percent of tuition for the younger daughter(s). Contact the Financial Aid Office for more information.

Please note: The refund schedule will be adjusted accordingly based on the above schedule for students who withdraw from semesters or courses with durations of less than 16 weeks.

D. Withdrawal from international programs: Students who withdraw from Saint Mary’s international programs are subject to the reimbursement policies for each individual program. In the unlikely event of program cancellation, or if the student withdraws from the program before the first day of the program, the College will refund the remaining tuition, fees, and expenses.

The refund policy will be administered by the College Business Office under the direction of the controller of the College. A parent or student who wishes to appeal a decision of that office may do so by addressing a written communication to the Vice President for Finance and Administration, Saint Mary’s College, Notre Dame, IN 46556. All notices of intention to withdraw must be made in writing and received in the Office of Academic Affairs and First Year Studies to be considered official. Any refunds will be considered official. Refunds will be based on the official withdrawal date shown on the change of status form from the Office of Academic Affairs and First Year Studies.

Fourth week ...................................   25%
Fifth and subsequent weeks—no refund of any tuition or fees associated with that class.

Saint Mary’s College provides financial assistance from federal, state, and institutional resources. This assistance is intended to help bridge the gap between a family’s resources and the amount needed to pay for the cost of attending Saint Mary’s College. Saint Mary’s College provides financial aid to students on the basis of both financial need and academic achievement through a variety of programs including scholarships, grants, loans, and student employment.

For information or assistance, contact The Financial Aid Office, 141 Le Mans Hall, toll free number (866) 502-7788 or via email at finaid@saintmarys.edu. The office is open from 8 a.m. to 5 p.m. Monday through Friday during the school year and usually from 7:30 a.m. to 4:30 p.m. during the summer. When contacting our office, please have the student’s Saint Mary’s ID number available.

RIGHTS AND RESPONSIBILITIES OF STUDENTS RECEIVING AID

- The right to privacy. All information submitted to the Financial Aid Office will be treated as confidential as mandated by the Family Educational Rights and Privacy Act (FERPA).
- The right to an explanation of the student’s financial aid eligibility.
- The right to appeal any financial aid decision to the Director of Financial Aid.
- The right to be notified of changes in financial aid status and eligibility.
- The right to examine records maintained by our office which relate to the student’s financial aid file. Students who would like to review their file must submit a written request to the Financial Aid Office.
- The responsibility to reapply for financial aid by March 1 of each year.
- The responsibility to be aware of all conditions related to the financial aid award offer.
- The responsibility to report changes in academic or residential status to the Financial Aid Office.
- The responsibility to report any outside assistance the student will be receiving to the Financial Aid Office.
- The responsibility to meet with a Financial Aid Counselor to discuss how a withdrawal or leave might affect financial aid eligibility.
- The responsibility to notify the Financial Aid Office if the student changes her graduation date.
- The responsibility to use financial aid funds for education related expenses only.
- The responsibility to respond to requests from the Financial Aid Office in a timely manner.
- The responsibility to repay student loans.

PRISM

PRISM is our secure, web-based system which provides students with 24 hour access, seven days a week to financial aid and other student information. Students can view their current financial aid, check the status of their financial aid, and accept or decline their financial aid awards online via PRISM. To access PRISM, go to my.saintmarys.edu/web/financial-aid/ awards.
CRITERIA FOR FEDERAL AID ELIGIBILITY

- Matriculate at Saint Mary's College in a degree-seeking program.
- Possess one of the following: high school diploma or a General Education Development (GED) certificate, pass a test approved by the U.S. Department of Education, meet other standards your state establishes that the Department approves, or complete a high school education in a home school setting that is treated as such under state law.
- Be a U.S. citizen, permanent resident or eligible noncitizen.
- Have a valid Social Security Number (unless the student is from the Republic of the Marshall Islands, the Federated States of Micronesia, or the Republic of Palau).
- Maintain satisfactory academic progress as defined in this bulletin.
- Not be in default on a federal student loan and/or not owe money on a federal student grant.
- Certify that federal student aid will be used only for educational purposes.

HOW TO APPLY FOR AID

To apply for federal and state financial assistance, a student and her family must annually file the Free Application for Federal Student Aid (FAFSA) anytime between October 1 and March 1. The applications should be submitted to the processing centers before March 1 in order to receive priority consideration. Indiana residents need to be sure they complete the FAFSA each year no later than April 15 in order to be considered for aid from the State of Indiana.

FINANCIAL AID DEADLINES

Because certain aid programs have limited funding, students who do not meet the following deadlines may see a reduction in the amount of their need-based assistance from Saint Mary's College.

March 1 Deadline for students to submit the FAFSA aid applications for the following school year. Note that Indiana residents who complete their aid applications after April 15 will not be eligible for Indiana state grants, and Saint Mary's College does not replace lost state grants.

April 1 Deadline for students who are selected for verification review to submit the required verification documents.

Sept. 21 Eligibility for fall semester federal aid will be based on the number of credit hours a student is enrolled as of this date.

Feb. 15 Eligibility for spring semester federal aid will be based on the number of credit hours a student is enrolled as of this date.

In addition, during each school year the last day for students and parents to apply for federal Direct student and Parent PLUS Loans is the Monday of the last week of class (not finals week) for the spring semester. If a student will only enroll in the fall semester, the last day to apply for a federal loan would be the Monday of the last week of class for the fall semester. Also, students who have been awarded an endowed scholarship and have been asked to write a thank you letter to the scholarship donor must send in the thank you letter before the scholarship will be credited to the student account.

HOW FINANCIAL NEED IS CALCULATED

Financial need is the difference between the estimated cost to attend Saint Mary’s College for one year minus the amount a family should be able to afford to pay (per the aid applications) for one year.

Cost to Attend Saint Mary's College
minus Expected Family Contribution
Financial Need

The Financial Aid cost of attendance includes estimates of all expenses a typical student will have during the school year, even expenses that the family will not pay to Saint Mary's College. The Financial Aid Office uses the “Cost of Attendance” to determine how much financial need a student has and to determine the maximum amount of aid for which a student is eligible. The actual amount a family will be expected to pay to Saint Mary's College will usually be lower than the financial aid Cost of Attendance. Students can view their exact Cost of Attendance, expected family contribution, and calculated financial need, in PRISM.

The expected family contribution (EFC) comes from the financial aid applications. The EFC is an estimate, based on the data reported on the financial aid applications, of the amount a family should be able to afford to pay (from current income and savings) or finance for one year of school. While the EFC is an estimate of the amount a family should be able to afford to pay, it is not the amount the student will be billed for. Depending on the financial aid package received, some families pay less than their EFC and some pay more.

Aid is awarded in the following order in an attempt to meet financial need:

1. Merit awards from Saint Mary's College
2. Federal and state grants for which the student qualifies
3. Need-based grants and endowed scholarships from Saint Mary's College
4. Federal Direct subsidized Loan
5. Federal Work Study
6. Federal Direct unsubsidized loan

OUTSIDE AID

The total aid (from all sources) a student receives cannot exceed her yearly Cost of Attendance. Consequently, students must notify the Financial Aid Office if they will receive financial assistance from outside sources, such as vocational rehabilitation, outside scholarships, and direct to consumer private educational loans which are not already listed on the award letter. The receipt of additional aid may result in an adjustment to the initial financial aid award. Outside aid a student receives is first applied to her unmet need. If the Financial Aid Office needs to adjust aid due to a student receiving outside aid, Saint Mary's College will reduce aid in the following order: Federal Perkins Loan, Federal Work Study, Federal Direct Loan, need-based grants and endowed scholarships from Saint Mary's College.

All third-party scholarship and loan checks should be sent to the Financial Aid Office (141 Le Mans Hall). Unless otherwise stated by the funding organization, awards of $1,000 or more are evenly divided between the fall and spring semesters. Awards of less than $1,000 will all be applied toward the most current semester or as indicated by the funding organization.

OUTSIDE SCHOLARSHIPS AND ATHLETICS

As an NCAA Division III institution, student athletes cannot receive renewable outside scholarships which were awarded based on athletic participation, ability, or leadership in any sport which is also an NCAA sport (e.g., basketball, swimming, etc.). Any student athlete who expects to receive funding from an outside source should check with the Financial Aid office to be sure the terms of the scholarship will not interfere with the student's ability to participate in intercollegiate activities.

WHEN STUDENTS ARE NOTIFIED OF AID DECISIONS

Freshmen and new transfer students usually receive their financial aid award letter within two weeks of when Saint Mary's College has received their financial aid application and the student has been admitted. If financial aid awards are revised after new students have activated their Saint Mary's College email account, the notice of the change in aid will be communicated via an email to the student's Saint Mary's College email account. The email
directs students to log into the portal to access the link to view her revised financial aid awards.

Returning student award letters are either:

- Communicated via an email to the student’s Saint Mary’s College email account which directs students to log into the portal to access the link to view the revised financial aid awards; or
- If a student has not given consent to communicate electronically, the award letter will be printed and mailed to the student.

WHEN FINANCIAL AID IS DISBURSED TO STUDENT ACCOUNTS

Scholarships, grants, and loans funds will be credited to student accounts ten days before the semester begins, provided all the necessary paperwork has been completed by that date.

VERIFICATION

Each year certain aid applications are selected for a verification review. Verification is a process where the College will request additional documentation from a family before the financial aid package can be finalized. If selected for a verification review, the Financial Aid Office will request the following documents from a family: copies of the parents’ W2 forms, copies of the student’s W2 forms, and a completed Verification Worksheet. In addition, tax filers (both the student and parent) need to either log onto www.fafsa.gov and transfer data from their IRS tax return to the FAFSA, or the tax payer needs to request a Tax Transcript from the IRS.

The Financial Aid Office will then compare the documentation with the data originally reported on the aid applications, and will make corrections as needed. The verification process is a federal requirement and aid will not be credited to student accounts until after the verification process has been completed.

SAINT MARY’S AID PROGRAMS

Academic Scholarships

The Office of Admission awards academic scholarships, based on academic achievement, at the time of admission to the College. These awards are restricted to full-time tuition during the fall and spring semesters and may be renewed, provided the student maintains the required cumulative grade point average. The maximum length of time a student can receive a merit scholarship is 8 semesters. Note that scholarship amounts do not increase each year. Grades are reviewed once each year in May, and the required cumulative grade point averages are: Presidential Scholarships — 3.0; Dean’s Scholarship — 2.8; Madeleva Award — 2.7; Le Mans Award — 2.5; Bertrand Award — 2.5; Brother Andre Award — 2.0.

Endowed, Specific Purpose Scholarships

The following named scholarships, specific purpose scholarships, and awards are made possible through gifts from individual donors. In most cases these funds are awarded to students enrolled full time in place of the Saint Mary’s Grant, and receipt of an endowed scholarship usually does not increase the total amount of aid awarded to a student. Except for the Student Government Service Scholarship, an additional application is not required for consideration. Recipients are selected by the Financial Aid Office in accordance with any donor restrictions that may apply.

International Student Scholarship

International students are eligible for academic scholarship similar to domestic students. In addition, Saint Mary’s College distributes a limited amount of need-based aid to international students, depending on availability of funds and the family’s level of need. To qualify, students must submit the Certification of Finances to the Office of Admission.

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### Financial Aid

| Anonymous Endowed Scholarships (4) | The Janice Fahey Cavanaugh Scholarship |
| The Academy of the Holy Cross Scholarship | The Chicago Alumnae Club Scholarship |
| The Adamson Family Scholarship | The Frances Acerra and Dominic Henry Christopher Scholarship |
| The Alumnae Memorial Scholarship | The Florence A. Clark Scholarship |
| The Ames/Ehlerman/Roark Scholarship | The Jennifer Herzog Clark Memorial Scholarship |
| The Bridget Anderson/KPMG Accounting Scholarship | The Class of 1955 Scholarship |
| The Angela Andrews Rame Program Memorial Award | The Class of 1956 Scholarship |
| The Georgia (Jill) Anthone Scholarship | The Class of 1957 Scholarship |
| The Catherine and Paul Balbach Scholarship | The Class of 1958/Sister M. Alma Peter, CSC Scholarship |
| The Dymnpat Balbach Scholarship | The Class of 1959 Scholarship |
| The Mark Bambenek Memorial Scholarship | The Class of 1960 Scholarship |
| The Bank One of Indianapolis Scholarship | The Class of 1961 Scholarship |
| The Helen S. Bartosch and Pennies E. Ryan Presidential Scholarship | The Class of 1962 Scholarship |
| The Pamela Carey Batz Scholarship | The Class of 1963 Scholarship |
| The Rose Heiser Bauerlein Scholarship | The Class of 1964 Scholarship |
| The Sister Rose Loyola Beattie, CSC Memorial Scholarship | The Class of 1965 Memorial Scholarship |
| The Mary Ann and Joseph M. Beckwith Presidential Scholarship | The Class of 1966 Scholarship |
| The Kathy Malone Beeler Scholarship | The Class of 1991 Circle of Friends Award |
| The Mangery Guillaume Belanger Scholarship | The Cleveland Alumnae Club Award |
| The Helen Bellina Scholarship | The Gwendolyn Cole Memorial Scholarship |
| The Bittorf, Albert, Sullivan Family Scholarship | The Coley Family Presidential Scholarship |
| The Black Family Scholarship | The Columbus Alumnae Club Award |
| The Constance Goodwillie Block Memorial Scholarship | The Community Foundation of St. Joseph County Scholarship |
| The Borg-Warner Scholarship | The Patricia Lure Cook Scholarship |
| The Emily Haggerty Bradley Scholarship | The Rosemary Maloney Cool and Anna Louise Maloney Patterson Scholarship |
| The Robert and Mary Clark Bradley Scholarship | The Jean Conway Cooney Memorial Scholarship |
| The Katherine Ryan Brennan Scholarship | The Marguerite Cooney Scholarship |
| The Sister M. Rta Estelle Broussard, CSC Scholarship | The Cornerstone Foundation Scholarship |
| The Carolyn Ann Burke Scholarship | The Coryn Family Scholarship |
| The Grace Burke Memorial Scholarship | The Mt. and Mrs. Edward A. Cox Scholarship |
| The Business and Economics Scholarship | The Rosemary J. Crook Scholarship |
| The JoAnn Licate Butler Memorial Scholarship | The Robert B. and Ruth E. Corin Scholarship |
| The Carmelo and Nancy Calarco Scholarship | The Crowe Horwath Accounting Scholarship |
| The Frank C. and Marion C. Callahan Presidential Scholarship | The Henrietta O’Brien Crowley Scholarship |
| The Thomas J. and Mary Ann Kramer Campbell Scholarship | The Eileen Smith Cunningham Ireland Program Memorial Scholarship |
| The Campiglia-Heron Award | The Margaret Hall Cushman Memorial Scholarship |
| The Marie Corby Carey Scholarship | The William and Anna Jean Cushman Moore Scholarship |
| The Carfagna Scholarship | The Margaret Mary Moran D’Arcy Scholarship |
| The Alice Danforth Carroll Scholarship | The John J. and Cecil Dahm Scholarship |
| The Adaline Stefanac Cashore Scholarship | |
The Frances A. Dahrling Scholarship
The Elizabeth Eagen Daley Scholarship
The Dallas Alumnae Club Award
The Martha Abberger Daly Scholarship
The Matilda and Gayle Davido Scholarship
The Nancy Branton Davies Scholarship
The Patricia George Decia/Down the Avenue Scholarship
The Joan Hoffman DeCrane Scholarship
The Dorothy Hayes DeLaney Scholarship
The Deloitte Accounting Scholarship
The Detroit Alumnae Club Award
The Mimi Doherty Scholarship in Elementary Education
The Louise Satter Donovan Memorial Scholarship
The Dudick Family Scholarship in Nursing
The Kathleen and Marian Duffy Memorial Scholarship
The Martin Dull Scholarship
The Duncan-Hotopp Family Scholarship
The Marge and Paul Duncanson Scholarship
The Sister M. Rosaleen Dunleavy, CSC Scholarship
The Earley Family Scholarship
The Charles Leo Eaton Scholarship
The Donald and Kara Eberly Scholarship
The Manilou Eldred Scholarship
The Ernst & Young Accounting Scholarship
The Frank and Jeanette Eyerly Scholarship
The Eyerly-Pichler Study Abroad Assistance Grant
The Kathleen Ellen Furl Scholarship
The Faith Always, Action Now Scholarship
The Faith Always, Action Now Study Abroad Scholarship for Diverse Students
The Faith Always, Action Now Study Abroad Scholarship for Women
The Theresa Leoffel Farrell and Harford E. Farrell Memorial Scholarship
The Dorothy M. Fegel Scholarship in Chemistry
The Dorothy and Joseph Fitzgerald Scholarship
The Dennis and Margaret Carroll Flynn Scholarship
The Fort Wayne Alumnae Club Award
The Francis Family Award
The Laureen O'Connor Fratus Scholarship
The Margaret Cannon Frederick Scholarship
The G. Bernard and Pauline E. Fromme Scholarship
The Georgia Alumnae Club Scholarship
The Gibbons/Estabrook Family Presidential Scholarship
The Gibbons Family Scholarship for Study Abroad
The Mother Kathryn Marie Gibbons, CSC Memorial Scholarship
The Carol Ann Gizziatis Memorial Award
The Katherine Rose Goebel Memorial Scholarship
The Karen Schultz Goodyear Scholarship
The Cecile Gorno Scholarship
The Elaine Jeffers Graf Memorial Scholarship
The Harold P. Graham Family Presidential Scholarship
The Lorraine Cailhau Greenock Memorial Scholarship
The Carlene Grube Memorial Scholarship in Nursing
The Gladys Reed Gwinn Scholarship
The Haaggar Family Scholarship
The Nancy Driscoll Haley Scholarship
The Hanman Family Scholarship
The P. Jordan and Marjorie Hosinski Hamel Work Study Scholarship
The Katherine A. Hammel Scholarship
The Carolyn Dunlay Hamilton Scholarship
The Evelyn L. Hannon Memorial Scholarship
The Mary Kathryn Carroll Hartigan Scholarship in Elementary Education
The Elizabeth Conlin Hawcan Scholarship
The H. J. Heinz Company Foundation Presidential Scholarship
The Mr. and Mrs. Andrew A. Hellmuth Memorial Scholarship
The Hellyer Family Scholarship
The William A. Hickey Scholarship in Biology
The Sister Bernice Halleyhorst, CSC Scholarship
The Holy Cross Grant Fund
The Michael S. Horvath and Martha A. Horvath Scholarship
The Sister Saint Jean Hovil, CSC and Sister M. Clarissa Conroy, CSC Memorial Award
The Indianapolis Alumnae Club Award
The Jim Jack Memorial Scholarship
The Janovsky-Delaunau Memorial Scholarship
The Edward and Mary Johnson Scholarship
The Alma Vukovits Jordanch Scholarship
The Sister Madalda Judge, CSC Scholarship
The Kansas City Alumnae Club Award
The Mary Ann Lynch Keefer Award
The Shannon Marie Kennedy Rome Program Memorial Scholarship
The Wayne Kent Memorial Scholarship
The Keifer Family Award
The William Kleine Family Scholarship
The Sister M. Jean Kleine, CSC Scholarship
The Sean and Kimberly Nemeth Klimczak Scholarship
The Suzanne Kondratenko Memorial Rome Program Award
The Korb-O'Brien Scholarship
The John and Catherine Michuda Kozak Scholarship in Chemistry
The Kuhnl, Lehmann, Carey Scholarship
The Mary, Grace and Elizabeth Kuntz Scholarship
The Peter D. Kunzt, Sr. Family Scholarship
The Ladies of Notre Dame/Saint Mary's College Scholarship
The Landry-Pauli Family Scholarship
The Carmela and Joseph Lazara Memorial Scholarship
The Dorothy May Leavitt Presidential Scholarship
The Karen and Mike Leep/Down the Avenue Scholarship
The Monsignor J. William Lester Scholarship
The Lilly Faculty/Staff Scholarship
The Constance Baird Linbeck and Mary Elizabeth Baird Cherry Memorial Scholarship
The William P. and Mary Lou Linnen Scholarship
The Los Angeles Alumnae Club Award
The Nancy Brozovich Lucey Memorial Scholarship
The Nancy "Nini" Stoll Lyman Memorial Scholarship
The Frances B. Lyon Scholarship
The Jo Ann Girma Mackenzie Scholarship
The Katherine McClatchy McNaney Scholarship
The Lawrence J. and Gretchen McCabe Presidential Scholarship
The Elizabeth Ritchie McCandless Scholarship
The Marion McCandless Scholarship
The Mary Kathryn Carroll Hartigan Scholarship in Elementary Education
The Elizabeth Conlin Hawcan Scholarship
The H. J. Heinz Company Foundation Presidential Scholarship
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The Jo Ann Girma Mackenzie Scholarship
The Katherine McClatchy McNaney Scholarship
The Lawrence J. and Gretchen McCabe Presidential Scholarship
The Elizabeth Ritchie McCandless Scholarship
The Marion McCandless Scholarship
The Anna A. McCarthy Scholarship
The Peter Walsh McCarthy Memorial Scholarship
The Sister Maria Concepcion McDermott, CSC Scholarship
The Jerry McKinley Memorial Scholarship
The Ann McGhee Memorial Scholarship
The Monsignor John J. McGrath Scholarship
The McGraw-Morrical Family Scholarship
The John William and Gloria Schulte McKeown Family Scholarship
The Mary Kelly McLaughlin Scholarship in Sociology
The Robert McLaughlin Scholarship
The Helen Neumann McMahon Scholarship
The Judith Raemisch Mahoney Scholarship
The Carol Mahoney Memorial Scholarship
The Mangan-Michael Scholarship
The Susanne Kahl Laatz Mangan Memorial Scholarship in Education
The Maureen Hayes Mansfield Scholarship
The Barbara Hajdu Mastrome Memorial Scholarship
The Meagher Family Scholarship
The John and Mary Mortimer Meany Presidential Scholarship
The William S. and Catherine G. Miller Scholarship
The Anne Barany Monserrez Scholarship
The Carol Ann Mooney Scholarship
The Consuelo and Edward Mooney Scholarship
The Norman and Phyllis Mooney Scholarship
The Father Basil Anthony Moreau, CSC Scholarship
The Moreau Music Scholarship
The Pauline Hellman Muloney Memorial Scholarship
The Carmen Murphy/Down the Avenue Scholarship
The David J. Murphy Carmelite Scholarship in Theology
The Murphy Sisters Scholarship
The Tom and Olivia Murphy Scholarship
The Nellie Smith Nacy Scholarship
The Neusinger Scholarship
The Marjorie A. Neuhoff Scholarship
The Archbishop Noll Scholarship
The Janis Harris North Scholarship
The Notre Dame Federal Credit Union Scholarship
The Mary Katherine O’Brien Memorial Scholarship
The Patrick O’Brien Scholarship
The Sister M. Basil Anthony O’Fynn, CSC Scholarship
The Sister M. Francis Jerome O’Laughlin, CSC Scholarship
The Sister M. Basil Anthony O’Fynn, CSC Scholarship
The Sister M. Francis Jerome O’Fynn, CSC Scholarship
The Lucille Weigand O'Shaughnessy Scholarship
The Dorothy O'Shaughnessy Scholarship
The John O’Toole Scholarship
The Christine Dunham O'Young Scholarship
The Opportunity Scholarship
The Parents Council Scholarship
The Raymond and Beulah Patnaude Scholarship
The Theresa McLaughlin Patterson Scholarship
The Julie R. Pelletiere Scholarship
The Mary Gay Peltier Memorial Scholarship
The Susan P. Peters Scholarship
The June Hoene Petersen Scholarship
Academy of the Holy Cross Scholarship
A $1,000 Saint Mary’s Academy of the Holy Cross Scholarship is awarded to students enrolled full time who are graduates of Holy Cross High School in Kensington, Maryland. No separate application is required.

Saint Mary’s College Grants
Saint Mary’s College Grants are awarded based on demonstrated financial need per the aid application. Students must be enrolled full time to receive Saint Mary’s Grants. Grant assistance is offered proportionally to the student’s demonstrated financial need.

Lilly Room Grants
Saint Mary’s awards a room grant, renewable for a total of eight semesters, in an amount up to the cost of a double-room to students who are enrolled full time, who live on campus, and who are Lilly Scholars. No separate application is required.

ROTC Room Grants
Saint Mary’s awards a renewable room grant in an amount up to the cost of a double-room to students who are receiving a full-tuition ROTC scholarship and who live on campus. No separate application is required.

Yellow Ribbon Program
Saint Mary’s is proud to be a sponsor of the Yellow Ribbon Program in support of our nation’s veterans. This program provides additional assistance to cover tuition and mandatory fees not already covered by the Post-9/11 GI Bill. Some veterans may qualify to transfer their eligibility to their children. Note: eligible students also receive a book stipend and housing allowance.

Saint Mary’s Undergraduate Tuition Remission
Wives and daughters of Saint Mary’s salaried employees in salary grades four or higher, and other salaried and hourly employees based on length of service, may apply for this remission. Neither financial need nor athletic participation is required for this remission. No separate application is required.

Sibling Remission
The sibling remission benefit represents a ten percent remission or waiver of full-time undergraduate tuition when an older sibling is also enrolled full time at Saint Mary’s. Neither financial need nor athletic participation is required for this remission. No separate application is required.

Tuition Exchange Programs
Each year a select number of new awards are made to full-time undergraduate students who have parents who work at colleges or universities which participate in the Consortium of Catholic Colleges Tuition Exchange and the Council of Independent Colleges Tuition Exchange. To be considered for these full tuition awards parents should begin the application process with their employer’s tuition exchange liaison and also complete the Free Application for Federal Student Aid (FAFSA) by December 15; Tuition Exchange can only be used during the fall and spring semesters, except for periods of study abroad during which the award cannot be used.

Other Saint Mary’s Awards
Other funds Saint Mary’s awards to students, such as the Mother Pauline Award and the Spes Unica Award, are awarded to students based on a combination of financial need and academic merit. As long as a student remains enrolled full time at Saint Mary’s these funds are usually renewable for sophomore, junior and senior year, for a maximum total of eight semesters.
Student Employment
Beginning with the 2011–12 academic year, students who qualify for Federal Work Study funding are given priority for the majority of student campus jobs. However, a limited number of positions which require student employees who have advanced skills or experience will be available to any student, regardless of whether or not a student qualifies for Federal Work Study funding. The job posting information for each student position will clearly indicate whether or not the student job requires students to have Federal Work Study. More information about Federal Work Study is in the following section.

FEDERAL FINANCIAL AID PROGRAMS

Federal Pell Grant Program
The Pell Grant is awarded to students with substantial financial need according to the FAFSA application. The amount of the award is determined by the results of the Federal Methodology analysis.

Federal Supplemental Education Opportunity Grant (SEOG)
The SEOG is awarded to students with substantial financial need according to the FAFSA application. Priority consideration is given to students who are Pell Grant recipients.

Federal TEACH Grant
The TEACH Grant is awarded to students who intend to teach full time for at least four years after graduation in high-need subject areas at low income schools. If a student does not complete all four years of qualified teaching service the grant reverts to an unsubsidized loan with interest accruing from the date of original disbursement. To qualify for the TEACH Grant at Saint Mary’s College students must be admitted to the Education program at Saint Mary’s College and must have a cumulative grade point average of at least 3.25. Typically students are not admitted to the education program until after the student has successfully completed EDUC 201 and submitted her PRAXIS test scores to Saint Mary’s.

Federal Work Study Program
Students who demonstrate financial need according to the FAFSA may be awarded Federal Work Study as part of their financial aid package. Students may work a maximum of 20 hours per week, although most students work about 10 hours per week, and are paid monthly. Students can choose whether to put their earnings toward the tuition bill or deposit them into a bank account. Detailed information about pay rates and how students find jobs can be found on the web page at saintmarys.edu/student-employment.

Saint Mary’s students with financial need may participate in the Federal Work Study Community Service program with several off-campus, not-for-profit agencies serving the local community. Interested students should complete an annual application available in the Office of Civic and Social Engagement.

Federal Direct Student Program
The Direct Loan program offers a low interest rate, and repayment begins six months after the student leaves school. There is a 1.066 percent fee. Students must be enrolled at least half time in order to borrow from the Federal Direct Loan Program. There are two kinds of Direct Loans:

Subsidized – Awarded to students with financial need (per the FAFSA). No interest accrues while the student is enrolled at least half time. The 2017–18 interest rate was 4.45 percent.

Unsubsidized – Awarded to students who have no financial need (per the FAFSA). Interest starts accruing once the loan is disbursed. The 2017–18 interest rate was 4.45 percent.

STATE AID PROGRAMS

Indiana Frank O’Bannon Grant
This grant, also known as the Higher Education Award and Freedom of Choice Award, is awarded to Indiana residents with financial need who complete the FASFA application by April 15. In addition, in order to receive the maximum possible award, students must successfully complete a minimum of 24 credit hours per academic year.

Evan Bayh 21st Century Scholars
This grant is awarded to students who are enrolled in the 21st Century Scholars Program who also complete the FAFSA by April 15. Students must be enrolled full time and the funds can only be used during the fall and spring semesters. In addition, students must successfully complete a minimum of 30 credit hours per academic year.

Indiana Student Teaching Stipend for High-Need Fields
Indiana residents who are minority students, with a cumulative grade point average upon entering student teaching that is required for admission to Saint Mary’s department of Education and will be participating in a student teaching experience in the upcoming term, may apply for this stipend. Students must agree in writing to apply for a teaching position at an accredited school in Indiana following certification as a teacher and, if hired, teach for at least three years.

William A. Crawford Minority Teacher Scholarship
Indiana residents who are U.S. citizens, or eligible non-citizens, and minorities may apply for this scholarship. Students must agree in writing to apply for a teaching position at an accredited school in Indiana following certification as a teacher and, if hired, teach for at least three years. The application is online at www.in.gov/sfa/2342.htm.

Direct Loan Undergraduate Annual Limits

<table>
<thead>
<tr>
<th></th>
<th>Dependent Students</th>
<th>Independent Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen</td>
<td>$5,500</td>
<td>$ 9,500</td>
</tr>
<tr>
<td>Sophomores</td>
<td>$6,500</td>
<td>$10,500</td>
</tr>
<tr>
<td>Juniors</td>
<td>$7,500</td>
<td>$12,500</td>
</tr>
<tr>
<td>Seniors</td>
<td>$7,500</td>
<td>$12,500</td>
</tr>
</tbody>
</table>

Direct Loan Aggregate Limits
Dependent Undergraduates — $31,000 (no more than $23,000 of which may be subsidized)  
Independent Undergraduates — $57,500 (no more than $23,000 of which may be subsidized)
Mitch Daniels Early Graduation Scholarship
This one-time scholarship is for Indiana residents who graduate from a public Indiana high school at least one year early. To apply, students must complete the application at www.in.gov/sfa/2504.htm. Students must complete at least 18 credit hours to renew the grant.

Adult Student Grant
This grant is awarded to Indiana residents who will be enrolled between 6 and 12 credits per semester. Students must file a FAFSA and be considered independent, and have need. Students can apply for this grant either at the end of the FAFSA process or online at www.in.gov/sfa/2362.htm.

Rhode Island State Grant
This grant is awarded to Rhode Island residents who have need per the FAFSA application. A link to more information can be found on the financial aid web page.

Vermont State Grant
This grant is awarded to Vermont residents who have need per the FAFSA application. A link to the grant application can be found on the financial aid web page.

OTHER AID PROGRAMS

ROTC
Select students admitted to an Air Force, Army, or Navy Reserve Officer Training Corps program may be awarded ROTC Scholarship. These scholarships provide varied amounts of tuition assistance, books, fees, and a monthly tax-free allowance, uniforms and in some cases school supplies. To obtain details on these awards, contact the appropriate ROTC office at the University of Notre Dame as early as possible.

Notre Dame Faculty/Staff Dependent Undergraduate Tuition Remission
Dependent daughters of faculty, administrators, and staff employed by the University of Notre Dame may qualify for this tuition benefit. For more information, contact the Human Resources Office at the University of Notre Dame.

Private/Alternative Student Loans
Various lenders offer private/alternative loans to students specifically for college costs. Repayment typically begins after the student graduates or is no longer enrolled. These loans require a student to have a satisfactory credit history and/or a credit-worthy co-signer. The interest rates and loan fees can vary by lender, and often these financing terms are tied to the credit worthiness of the student borrower and co-signer. The maximum amount students can borrow is the annual cost of attendance minus all other financial aid the student has been awarded. Information about how to apply for an alternative loan is on our web page at saintmarys.edu/loans.

FINANCIAL AID FOR STUDY ABROAD
Students participating in Saint Mary’s sponsored study abroad programs during the fall and spring semesters remain eligible for most of their Saint Mary’s scholarships and grants, in addition to federal and state aid. The only exception to this is that students on study abroad programs cannot use their CIC or CCC Tuition Exchange. A student who chooses to study on a non-Saint Mary’s study abroad program may be eligible for federal aid if the student completes a Consortium Agreement with Saint Mary’s and the sponsor school. Note that a student’s financial aid eligibility may be different when she is on a study abroad program. Consequently, students who will be studying abroad should make sure their award letter indicates that the aid offered is for participation on a study abroad program. Conversely, if the award letter indicates the aid is for participation on a study abroad program and the student will not be studying abroad, the student should contact the Financial Aid Office so that the aid can be revised.

FINANCIAL AID FOR STUDENTS LIVING OFF CAMPUS
Students who choose to live in off-campus housing (does not include commuter students or non-traditional students) are awarded institutional grant aid using a different packaging policy. Eligibility for all assistance is based on an off-campus cost of attendance rather than the higher residential cost of attendance. Therefore, eligibility for institutional grant aid will likely be reduced and need-based federal assistance may also be affected.

FINANCIAL AID FOR SUMMER SCHOOL
Institutional aid from Saint Mary’s College is available to undergraduate students during the fall and spring semesters only. Most students finance summer school through private/alternative student loans. In very rare cases, federal aid may be available to help pay for summer school.

Undergraduate students enrolling in summer school may be eligible for federal aid such as Federal Pell Grant, Federal SEOG Grant, Federal Direct Loan, Federal Perkins Loan, and Federal Parent PLUS Loan. SEOG and Perkins funds would only be awarded to eligible students in the rare circumstance that funding remains in those programs from the academic year. To receive Pell Grant and Direct Loans students must have remaining eligibility from the academic year. In addition, students must be enrolled at least half time if they wish to borrow Direct Loans.

FINANCIAL AID FOR POST-BACCALAUREATE PROGRAMS
Students enrolled in the post-baccalaureate teaching program at Saint Mary’s College are not eligible for institutional aid, but may apply for Federal Direct Loan assistance.

FINANCIAL AID IN SUBSEQUENT YEARS

Application Process
Each year students must complete the Free Application for Federal Student Aid (FAFSA). For example, to receive financial aid during the student’s sophomore year, these aid applications should be completed by March 1 of the freshman year.

Financial Aid Standards of Academic Progress
To maintain eligibility for federal financial aid, students are required to meet the minimum standards of financial aid academic progress which are described in further detail later in this section. In addition, students may only receive federal financial aid twice for a specific course the student has already completed and passed.

Academic Scholarship Renewal
Students are required to maintain the cumulative grade point averages below in order to renew academic scholarships. Grades are checked once each year after the end of the spring semester, and grade point averages are not rounded up.

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presidential Scholarships</td>
<td>3.00</td>
</tr>
<tr>
<td>Dean's Scholarship</td>
<td>2.80</td>
</tr>
<tr>
<td>Le Mans and Bertrand Awards</td>
<td>2.50</td>
</tr>
<tr>
<td>Brother Andre Award</td>
<td>2.00</td>
</tr>
<tr>
<td>Madeleva Scholarship</td>
<td>2.70</td>
</tr>
</tbody>
</table>

Need-Based Aid Renewal
If a family’s financial situation is similar to the prior year, the amount of need-based assistance a student receives should be similar to the prior year. If any of the following situations occur the amount of aid from Saint Mary’s College will likely be different:

- Student fails to maintain the grade point average required for her scholarship
- The number of people in the family and/or the number of people enrolled in an undergraduate degree program changes
- The student moves from on-campus housing to off-campus housing or vice versa
- The parent or student income increases or decreases significantly
The parent or student assets increase or decrease significantly
The student's aid in the prior year was based on a special circumstances appeal that is not renewed in the new aid year.

**Indiana Frank O'Bannon Grant**
In order to receive a maximum amount of grant in subsequent years, in addition to the need requirement, students entering Saint Mary's in the fall of 2013 and who use student grants for the first time in 2013–14 will be required to earn at least 30 credits during the academic year. If a student earns at least 24 credits, but less than 30, she will still be eligible for state grants in the following year but at a lesser amount. Students earning less than 24 credits will not be eligible for any state grant in the following year even if the students would normally qualify based on financial need.

**FINANCIAL AID STANDARDS OF ACADEMIC PROGRESS**
_The Higher Education Act_ of 1965, as amended, requires Saint Mary's College to develop and enforce standards of satisfactory academic progress prior to awarding any federal financial aid funds to students. Standards of satisfactory academic progress were established to encourage students to successfully complete courses for which federal financial aid is received, and to progress satisfactorily toward degree completion. These policies apply to the following aid programs:

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (SEOG)
- Federal TEACH Grant
- Federal Work Study Program
- Federal Direct Loan Program
- Federal Perkins Loan Program
- Federal PLUS Loan program

Please note that these financial aid standards of academic progress are separate from, and in addition to, academic standards required by the College for continued enrollment.

The criteria used to determine academic progress are cumulative grade point average, number of credits earned, and maximum time frame for completion of degree. To ensure that a student is making progress throughout her course of study, Saint Mary's College assesses the student’s progress at the end of each fall and spring semester. All periods of enrollment are reviewed, including semesters during which no financial aid was received.

**Grade Point Average (GPA)**
Students must have a minimum cumulative grade point average of 1.8 at the end of their first semester, 1.9 at the end of their second semester, and 2.0 for the remaining semesters.

**Number of Credits Earned**
Students must successfully complete a minimum of 67 percent of the credit hours attempted each year (each summer, fall and spring semester). Attempted hours are hours for which a charge was incurred, excluding audited hours.

Successful completion is defined as receiving one of the following grades: A; A-; B+; B; B-; C+; C; C-; D+; D; D-; H; S; P; or V. NOTE: If a student is granted a leave of absence and returns or enters Saint Mary's College and receives grades of W in all of her classes, those credit hours still count as “attempted” credit hours for the purposes of this calculation.

**Maximum Time Frame for Completion of Degree**
Students must complete their degree program within 150 percent of the published length of their degree program. For example, if a degree requires 128 credit hours to graduate, a student could not receive financial aid beyond 192 credits attempted (including transfer hours), whether or not financial aid was received for those credits. Attempted hours are hours for which a grade was received, including grades of U, W, and X. Please note that institutional financial aid funding (e.g., Saint Mary's Grant, Presidential Scholarship, etc.) is available for eight semesters only.

**Timing of Reviews**
Current financial aid recipients will have their academic progress reviewed at the end of each semester. The results of the fall semester SAP review will be used to determine federal eligibility for spring. If it is determined that their SAP is below the standards upon their return, then a warning letter needs to be sent to the student to inform her that she will be eligible for federal aid during the spring semester on a warning status, but will need to meet the minimum standards at the end of the spring semester when our SAP process is run.

**Financial Aid Warning**
A student is placed on a warning status the first semester they fail to meet the Satisfactory Academic Progress standards. This status allows students to receive federal financial aid during the warning semester, but students must meet the minimum requirements at the following review in order to continue receiving federal financial aid. As an example, if a student is below one or more of the standards at the end of the fall semester, then their SAP status for spring will be a warning. When SAP is completed at the end of the spring semester, the student must meet the standards to receive aid for their next enrolled semester. If they are still below the requirements, then they may appeal to have their federal aid reinstated (see Appeals below)

**Appeals**
Students on financial aid termination may appeal the loss of aid due to not meeting any of the SAP standards (cumulative GPA, pace, and maximum timeframe) if extenuating circumstances prevented the students from making satisfactory progress. Circumstances which are considered extenuating are those that are unusual and/or unforeseen at the beginning of the year, such as: Injury or illness of the student, death of a close relative, or other situations which were unexpected and beyond the student's control. Circumstances such as a student taking too many classes or not being prepared for their coursework are not appealable circumstances. Allowances may also be made for students who have a documented disability. Students are not limited on the number of appeals they submit and are not required to meet with a financial aid staff member prior to submission of an appeal. will allow the student to achieve the minimum standards at the end of the next semester. Students are notified by mail of the results of their appeal.

Appeals can be made in writing to the Associate/Assistant Director of Financial Aid no later than two weeks after the start of each semester. If a student submits a paper copy, she needs to sign the letter, and an email copy must be sent from her Saint Mary’s email address. The letter of appeal must explain: the reason why the student failed to achieve the minimum standards, and what has changed that will allow the student to achieve the minimum standards at the end of the next semester. Supporting documentation may be requested to substantiate a student's circumstances and chances for improvement (i.e. a letter from a doctor or counselor, current grades, etc.). Appeals are reviewed on a
case-by-case basis. Submission of an appeal does not guarantee reinstatement of financial aid eligibility. Students are notified in by email of the results of their appeal within 2–3 weeks of submission. If the student wishes to appeal a denial, then she will submit a letter and additional documentation to the Director of Financial Aid.

**Appeal Review**

When a student submits a Satisfactory Academic Progress appeal, it will be coded in Banner as APLSAP and routed to the Associate/Assistant Director. It will be reviewed for completion (i.e. acceptable letter and additional documentation if needed). The student will be contacted via her Saint Mary's email by the Associate/Assistant Director if additional documentation is needed and has two weeks from the point of contact to supply requested information. If the documentation is not submitted then the appeal will be considered denied. If documentation is submitted late, it will be at the discretion of the Review Committee to continue the review. Once the appeal paperwork is complete, the letter and accompanying documentation is sent to the Review Committee. The Associate/Assistant Director will utilize the SAP Form and complete the top half for the Review Committee.

The Review Committee will determine if the student’s circumstances are allowable and well explained, and whether she supplied a reasonable plan for improvement. The supporting documentation will also be reviewed to ensure it supports the student’s claims that the circumstance led to her performance. Exceptions may be made if a student had a poor first semester, and improved her second semester but did not have enough time to raise her GPA/pace. Each member will complete the SAP Form and return it to the Associate/Assistant Director. If 2/3 or 3/3 approve the appeal, then the student’s appeal will be approved. If 2/2 or 3/3 deny the appeal, then the committee will meet to discuss the decision and complete an Academic Plan if necessary.

**Financial Aid Probation**

Students who have an appeal approved will be eligible to receive financial aid for one semester on a probationary status. While on financial aid probation students will be given a specific academic plan that they must successfully achieve in order to remain eligible for federal aid in future semesters.

**Academic Plans**

Any student that has an appeal approved will receive an Academic Plan from the Review Committee if it is determined that the student will need more than one semester to meet the minimum standards. This information will be supplied to the student with the appeal decision. The Academic Plan will include GPA/Pace requirements (or measurable requirements) that are necessary to bring the student to a satisfactory status within a reasonable amount of time. The Associate/Assistant Director will monitor fulfillment of the Academic Plan at the end of each semester a student is enrolled and still on the plan. If necessary, committee members may make other requirements that are not measurable, but may contribute to the student’s improvement (i.e. meeting with Academic Advising, attending Student Success events, meeting with counselor, etc.).

**Financial Aid Termination**

Students who are placed on financial aid termination as a result of not meeting the minimum standards after a warning/probation period are ineligible for federal financial aid beginning with the subsequent semester unless an appeal is approved (see Appeals above). While a student is on financial aid termination she may attend Saint Mary’s College at her own expense, provided she has satisfactory academic standing with the Office of the Registrar.

**Reinstatement of Eligibility**

A student can regain eligibility for financial aid in one of two ways. First, the student could attend Saint Mary’s College at her own expense and improve her academic record so that she meets the minimum requirements. Second, the student could have a financial aid appeal approved (see Appeals).

**Grades of Withdrawal (W)**

Withdrawn grades are counted as unsuccessful course completions. This is true regardless of whether or not the student received a grade of W due to taking a health leave.

**Grades of Incomplete (X)**

Students with grades of incomplete will initially have their SAP status put on hold while we await the final course grade. After a period of time if the incomplete grade is not changed to a final grade (either passing or failing) the grade of incomplete will be counted as an unsuccessful completion of a course. In this case, if an incomplete grade is later changed to a passing grade the student must notify the Financial Aid Office of the change to their academic record. At that time the student’s record will be re-evaluated to determine satisfactory academic progress.

**Repeated Courses**

If a course is repeated, both the first and the second grade are used in calculating the GPA. The credit hours earned are only counted once.

**Transfer Hours**

Transfer hours accepted by the college for the student’s degree program will be used to determine completion percentage and maximum time frame. Transfer hours have no effect upon the cumulative grade point average.

**Changes of Major/Degree Program**

Students who change majors or change degree programs (i.e., change from Bachelor of Arts to Bachelor of Science) are still held to the 150% maximum time frame rule. All credits attempted from the first major/degree will count as attempted hours for the new major/degree. The 150% maximum limit will be measured based on the number of credits required for the new major/degree.

**Second Bachelor Degrees**

Students who enroll in a second bachelor degree program are still held to the 150% maximum time frame rule. However, only the credit hours from the first degree which apply to the second degree will be counted as attempted hours.

**Additional Notes**

Although Academic Plans are only required to be utilized if a student needs more than one semester to reach the minimum SAP standards, the Review Committee may choose to create an Academic Plan for all students who submit a SAP appeal. In this situation, the Academic Plan will not be monitored at the end of the semester, but the student will go through the normal SAP review process. This may benefit students by offering them an idea of what is required of them during their probation semester in order to earn the required GPA/completion percentage.

**Minimum Satisfactory GPA Expectations for Part-Time Students**

Part-time students are evaluated by the same standards as full-time students. However, part-time students need only to accrue courses at one-half the full-time rate.

<table>
<thead>
<tr>
<th>Complete Semester Hours</th>
<th>Minimum Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–16</td>
<td>1.8</td>
</tr>
<tr>
<td>17–29</td>
<td>1.9</td>
</tr>
</tbody>
</table>
STUDENT LOAN COUNSELING
Loan counseling is required by the federal government for all Federal student loan programs. There are two types of loan counseling, and they take place at different stages of the loan process.

Entrance Counseling
Entrance counseling is a process that aims to help students understand the rights and responsibilities associated with their student loans before they incur the legal obligation to repay those loans. This counseling covers the importance of repayment, the consequences of default, the use of the Master Promissory Note, and provides sample monthly repayment amounts. Note that Saint Mary's cannot credit a student's account with loan proceeds until she has completed entrance loan counseling.

Federal Direct Subsidized and Unsubsidized Student Loans — Entrance loan counseling for direct loans is only needed once during a student's academic career at Saint Mary's College. To complete entrance counseling for Direct Loans, students must log onto www.studentloans.gov and click on the link for complete entrance counseling.

Federal Perkins Loans — At Saint Mary's, students must complete entrance loan counseling for Perkins Loans every year in which a student receives a Perkins Loan. To complete entrance counseling for Perkins Loans, students need to read and sign the Perkins Statement of Rights and Responsibilities, which was mailed to her along with her award letter.

Exit Counseling
Exit Counseling is needed when a student who has borrowed federal student loans graduates or withdraws from Saint Mary's College. Exit counseling reminds students of their rights and responsibilities as a student loan borrower, and also provides useful tips and information to help students manage their loans.

Federal Direct Subsidized and Unsubsidized Student Loans — Students who borrowed Federal Direct Loans while enrolled at Saint Mary's are required to complete Exit Counseling when they withdraw, graduate, or drop below half-time attendance (even if the student plans to transfer to another school). To complete Exit Counseling students must log onto studentloans.gov and click on the start button for Loan Counseling.

Federal Perkins Loans — Students who borrowed Federal Perkins Loans while enrolled at Saint Mary's are required to complete Exit Counseling when the students withdraw, graduate, or drop below half-time attendance (even if the student plans to transfer to another school). Students who need to complete Perkins Exit Counseling will receive an email from University Accounting Service with a link to the online counseling.

Federal Student Aid Ombudsman
If a student enters repayment and has a problem with her federal loan and other reasonable efforts have failed, we recommend that the student contacts the Federal Student Aid Ombudsman. The Ombudsman office managed by the U.S. Department of Education may be able to:

- Propose solutions to discrepancies in loan balances and payments,
- Clarify interest and collection charges,
- Clarify financial aid requirements,
- Find loan holders,
- Rehabilitate loans by establishing satisfactory repayment plans,
The **amount of Title IV assistance a student has earned** is calculated by first determining the percentage of assistance the student has earned/can keep, and then by applying that percentage to the total amount of Title IV assistance that was disbursed, or could have been disbursed, to the student.

- The percentage of Title IV assistance that has been earned is equal to:
  - The percentage of the semester which the student completed as of the withdrawal date, if the withdrawal date occurred before the 60th percent of the semester
  - 100 percent if the withdrawal date occurred after the 60th percent of the semester

- The percentage of the semester is determined by dividing the total number of calendar days in the semester into the number of calendar days the student completed as of her withdrawal date.

- The total number of calendar days in a payment period includes all days within the semester, except scheduled breaks of at least five consecutive days or days in which the student was on an approved leave of absence.

**Disbursement of Aid After Withdrawal**

If the Return of Title IV calculations show that Saint Mary’s can pay additional federal aid funds to the student we will send notice of this additional aid option to the student, or parent in the case of a Federal Parent PLUS Loan, within 30 days of when Saint Mary’s College determined a student withdrew. The notice will include information that:

- Request confirmation of any post-withdrawal disbursement of grant or loan funds for which the student may be eligible.
- Explain that the student, or parent in the case of a parent PLUS loan, who does not confirm that a post-withdrawal disbursement of loan funds may be credited to the student's account may not receive any of those loan funds.
- Advise the student or parent that no post-withdrawal disbursement will be made if the student or parent does not respond within 14 days of the date Saint Mary's College sent the notification.
  - If the student, or parent in the case of a parent PLUS loan, responds within 14 days that they do wish to receive all or a portion of a post-withdrawal disbursement, Saint Mary's College will disburse the funds within 120 days of when we determine the student withdrew.
  - If the student or parent does not respond to the notice from Saint Mary's College, no portion of the loan funds may be credited to the student's account or disbursed directly to the student or parent.

**Return of Title IV funds**

If Saint Mary’s determines that we need to return some federal aid funds, federal funds will be returned in the following order:

- Loans — Unearned funds from loan programs will be credited to outstanding balances on Title IV loans made to the student or on behalf of the student for the semester for which a return of funds is required. Those funds will be credited in the following order:
  - Unsubsidized Direct Loans
  - Subsidized Direct Loans
  - Perkins Loans
  - Parent PLUS Loans
- Remaining unearned funds will be returned in the following order:
  - Pell Grants
  - SEOG Program aid

Saint Mary’s College offers students an outstanding curricular program. Undergraduate students are able to pursue several degrees and majors as well as minors and certificates. These programs of study are supported by the offices and services in the Divisions of Academic Affairs. This division also implements the academic policies and procedures of the College. This section of the Bulletin describes these two aspects of academic life at Saint Mary’s College.

**DIVISION OF ACADEMIC AFFAIRS**

The staff of the Division of Academic Affairs support student learning that is achieved in the academic departments and interdisciplinary programs of the College. Headed by the Provost and Senior Vice-President for Academic Affairs, this division includes the Provost, the Dean of Faculty, One Associate Dean and Senior Advising staff, the Office of the Registrar, the Department of Information Technology, the Center for Academic Innovation, the Cushwa-Leighton Library, the Office of Special Events, and 29 academic departments and interdisciplinary programs.

Additional offices in this division provide direct support for students seeking advising, ranging from registration for courses each semester and advice on success strategies to information on many opportunities for global education and women's leadership.

The Office of Academic Affairs and First Year Studies, the Office of Student Success, Pre-Professional Advising, the Career Crossings Office, and the Center for Women's Intercultural Leadership (for information about international programs and study abroad) are the offices which provide this direct advising support to the student.

**ACADEMIC OFFICES, PROGRAMS AND SERVICES**

**The Office of Academic Affairs and First Year Studies**

The Office of Academic Affairs and First Year Studies is the central advising office at Saint Mary’s College. The advising records of all undergraduate students are maintained in this office. In addition to administering academic policies, advisors in the office work closely with faculty advisors and professors to promote the academic life of all students. First Year Students are assigned a First-Year Faculty Advisor during their first summer. The faculty advisor helps First Year Students plan their schedules during the first year. When students decide on a major they will be assigned a departmental advisor in their major.

**Disabilities Resource Office**

The mission of the Disabilities Resource Office is in harmony with the overall mission of the College and the nation’s legal framework in its anti-discriminatory principles in promoting equal access and opportunity to all. The Disabilities Resource Office works to ensure that reasonable accommodations are made to provide programmatic and physical access. Saint Mary’s College recognizes its obligations under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, as amended.

- **Section 504, Rehabilitation Act of 1973** states that “No otherwise qualified disabled individual...shall, solely by reason of...disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.”
- **The Americans with Disabilities Act (ADA)** of 1990 provides for access to employment, public services, public accommodations, transportation and telecommunications for people with disabilities. An individual with a disability is defined by the ADA as "a person who has a physical or mental impairment that
This class generally meets twice a week during the first half of the semester in groups of 20 students and is taught by a faculty member who serves as the students’ academic advisor. An upper-class student who serves as a peer mentor to this group of students also participates. This common course is designed to introduce first-year students to the many facets of their academic experience at the College and encompasses the following learning outcomes:

- Reflect on the nature and value of a liberal arts education;
- Draw connections between her educational goals and larger issues raised by the Common Experiences and common texts;
- Develop attitudes and strategies for lifelong learning – in college and beyond;
- Apply their knowledge of elements of the Sophia Program to the crafting of their own educational program and goals;
- Continually build on their knowledge, transferring their learning between a variety of experiences and courses.
- Understands the distinctive core values and mission of Saint Mary’s College, as well as the legacy and continuing influence of the Sisters of the Holy Cross in relation to those values and that mission.

Career Crossings Office

The Career Crossings Office (CCO) offers services for career decision making to all students throughout their four years and beyond. Information on career resources and programs are available online through the my.saintmarys.edu CCO portal community, by contacting the office in 114 Spes Unica by calling (574) 284-4775, or emailing cco@saintmarys.edu.

Choosing a Major/Exploring Career Options

Instrumental to the foundation of career development and growth of students, the CCO provides support and guidance in choosing a major and exploring career options associated with a fields of interest. The CCO can provide counseling and access to:

- Career assessments including the Strong Interest Inventory, Myers-Briggs Type Indicator, and StrengthsQuest
- Job shadowing and informational interviewing
- “What Can I do With a Degree in…?” and alumnae career path resources
- Career Resource Center with hundreds of books and resources to explore career options

Internship Searching

The CCO assists in internship search to explore goals, searching techniques, and the necessary resources to uncover a world of internship possibilities. The office also hosts internship preparation workshops throughout the year as well as individual appointments.

Job Searching

The CCO helps students explore career goals and strategies to meet their individual needs and maximize job search results. Information and resources are available to develop networking, researching, and résumé and cover letter writing skills.

Résumé and Cover Letter Writing

Résumés and cover letters are an opportunity to provide a great first impression with potential employers. The CCO assists with developing and fine tuning job search correspondence to make a positive impact on employers. In addition, the Career Resource Center provides several print publications on writing effective résumés and cover letters that are available for browsing and checking out. Resources are available through the my.saintmarys.edu CCO portal community as well.
Networking and Interviewing Skills
Perhaps the most difficult to develop and master, networking and interviewing skills are critical to the success of internships and job searches. The CCO provides one-on-one mock interviewing and counseling sessions to assist in developing interviewing skills as well as in learning the basics of networking. Throughout the year, the CCO hosts programs that allow students to utilize and develop both networking and interviewing skills.

Graduate and Professional School Preparation
The CCO provides the resources and information needed to explore graduate and professional schools, uncover financial aid options, create effective personal statements, prepare for entrance exams, and much more. The office also serves as the primary law school advising office.

Exploring Alternative Post-Graduate Options
Students from Saint Mary's College not only enter into jobs after they graduate, but may pursue volunteering and service opportunities. The CCO can assist with the exploration of how short-term plans can compliment long-term career and life goals. The office works closely with the Division for Mission to provide accurate and up-to-date information on various volunteer and service opportunities at the local, regional, national, and international level.

On-Campus Recruiting Program
Employers from various industries visit the Saint Mary's campus each year to recruit for jobs and internships. Employers conduct interviews, information sessions, and information tables in which students are encouraged to participate and explore options offered by the employers. A current list of employers recruiting on campus is available in College Central Network. The office also hosts an annual career and internship fair.

College Central Network
All students have an account created for them to access the College Central Network system, featuring numerous job and internship opportunities. Students and can review postings, apply for positions, post résumés, and more. Access the site at http://collegecentral.saintmarys.edu.

Alumnae Resource Network
The ARN houses contact information for over 8,000 alumnae throughout the United States and abroad working in all industries and with all types of employers. Access the ARN at http://connect.saintmarys.edu.

Career Resource Center
The CRC houses hundreds of publications on career-related topics. Books and resources are available for check-out from the CRC or can be browsed in the office.

The Center for Academic Innovation
The Center for Academic Innovation was founded in 1993 to support the academic excellence of Saint Mary's College. The CFAI administers research and teaching grants for faculty, collaborative research grants for faculty teams (COSTAR), and the Student Independent Study and Research (SISTAR) program, in which student and faculty partners work together on scholarly or creative projects. The CFAI also supports student travel grants that enable students to travel to academic conferences and environments in which they can either share or engage in their own scholarship or research.

The Center for Women's Intercultural Leadership
The Center for Women's Intercultural Leadership (CWIL) was established at Saint Mary's College in December 2000 with the support of a grant from the Lilly Endowment Inc. CWIL is an innovative collaboration between Saint Mary's College faculty, staff, students and local community leaders and national and global partners. CWIL advances Saint Mary's College's mission of "preparing students to make a difference in the world" by empowering women to realize their call to leadership and to develop the intercultural knowledge and competence critical in today's increasingly interdependent world. In the spirit of the College's sponsors, the Sisters of the Holy Cross, CWIL promotes human transformation and systemic change, from the local to the global context, by providing challenging justice-based educational opportunities.

The Center is organized around two core components. Intercultural Leadership empowers women to use diversity, gender, and culture as a strength in their leadership, and offers students a portfolio program in intercultural leadership. Global Education promotes engagement with other cultures through study abroad experiences, a student club, international student services, faculty development resources, and the internationalization of the College's curriculum.

International Programs
Saint Mary's has a long history of providing quality international programs as an essential part of our educational mission—forming women leaders who will make a difference in the world. As this world becomes increasingly interdependent, the College offers an expanding range of semester, year, semester break, and summer study and service programs in a wide variety of countries, and encourages students to take advantage of them. These programs are coordinated by the Global Education Office within the Center for Women's Intercultural Leadership. Since program requirements and credit arrangements vary considerably, students should start the planning process as early as possible in their college careers. The Global Education Office will assist students in researching and pursuing their options. Students should work closely with the academic advisors and program coordinators to craft a course of study that will allow them to take full advantage of the opportunities available while making progress toward their major and Sophia Program requirements. For Saint Mary's College programs, the program coordinator in charge will also guide the student through the application process, and financial aid for semester programs will be applied. Students may apply for institutional study abroad grants and national scholarships. To be accepted for credit, non-Saint Mary's semester or summer programs must meet pre-defined academic standards and must be approved in advance by the Office of Academic Affairs and First Year Studies and the Global Education Office. These programs are generally not eligible for Saint Mary's financial aid.

Academic Year Programs
Córdoba, Argentina
Saint Mary's College offers a Spanish program in Córdoba, Argentina via its long-term partner, Spanish Studies Abroad. Córdoba is recognized as a center for arts and learning in Argentina with its many universities, theaters, and museums. This program also offers three enrollment options: summer, semester, and academic year. Students study at the distinguished Universidad Nacional de Córdoba (UNC) and take courses designed for international students in addition to one regular course at UNC. Students must have at least two semesters of intermediate college Spanish with 3.0 GPA in Spanish as well as a 3.0 average overall when they apply for the program.

Fremantle, Australia
In 2003, Saint Mary's established its first direct student exchange program with the University of Notre Dame, Australia. Eligible students pay tuition, room and board at Saint Mary's and receive financial aid, but will directly enroll full-time at UND in Fremantle, on the west coast of Australia. Students can choose from a wide range of courses offered, with pre-approval from the Office of Academic Affairs and First Year Studies, and study for a semester. All Saint Mary's students will be required to take a course on Australian history and society, which includes a field trip to visit aboriginal communities and experience the Australian Outback. Students must maintain a cumulative GPA of 3.0 or higher in order to be eligible for this program.
Innsbruck, Austria

Students may participate in the program at the University of Innsbruck through our partnership with the University of New Orleans for the spring semester or full year (German language). Besides intensive German language study, courses accommodate the general curricular needs of Saint Mary's students, and are all taught by faculty from the University of Innsbruck. Typical offerings include history, literature, and music and fine arts. Students live in residence halls with German-speaking students and are taken on numerous excursions. Saint Mary's students wishing to study in the Innsbruck Program must have a minimum 2.5 GPA. Prior study of German at Saint Mary's is strongly recommended.

Shanghai/Nanjing, China

Saint Mary's students may participate in the program at the Shanghai Center on the campus of East China Normal University through our partnership with the Council of International Educational Exchange (CIEE) for the fall, spring semester or the full year (Chinese language). Shanghai, one of Asia's most exciting business and cultural centers, is the perfect environment for students to take Chinese Language courses, business classes and other courses (Chinese culture, culture studies, history, journalism, etc.) in English to understand China in a global context. Students have opportunities to learn outside the classroom through volunteer opportunities, cultural activities, a three-day field trip with excursions to Chinese companies and factories, or an organizational internship. The Shanghai Program is open to students of any major. Prior study of Chinese at Saint Mary's is strongly recommended. The Nanjing Intensive Chinese Language and Culture Program at the CIEE center on the campus of Nanjing University is open to students who have studied Mandarin Chinese for two semesters. Nanjing, China's ancient capital, is rich in scenic and historic sites. The goal of the program is to increase students' language proficiency and cross-cultural competency through close interaction with community life via small classes, a unique area studies course taught in English and Chinese, and a research project with guidance from individual advisors. Students on the two programs have opportunities to explore Southwest China or Northwest China on a one-week module and other cities in Eastern China.

Oxford, England

Saint Mary's is one of a few Catholic colleges and universities in the United States that have been invited to participate in the Overseas Student Programme at Blackfriars Hall of Oxford University, which provides highly motivated and advanced students (cumulative GPA of at least 3.8 and turning 21 by their return) with a special opportunity to spend a year studying at one of the world's most storied universities, as well as at one of the most famous centers for the study of the Catholic intellectual tradition. Participants in the program are able to work one-on-one with world class faculty members, enjoy conversations and forge friendships with other talented students from around the world, and imbibe the history and culture of a medieval university city as well as that of England itself. Blackfriars' course offerings are most robust in the disciplines of philosophy, theology, history and literature, though it is also possible to take tutorial and lecture courses at Blackfriars in economics, politics, and psychology, as well as to take lectures, seminars and language courses from the full range of offerings across Oxford University.

Ifrane, Morocco

The town of Ifrane is a small French-style ski resort nestled in the Middle Atlas Mountains. A semester or year (Arabic language) in Ifrane will allow students to gain accurate knowledge of the Arab and Islam world, both areas that are critical to global dynamics. Saint Mary's students take courses for the Sophia Program requirements at Al Akhawayn University and all classes are taught in English. Students also have the opportunity to develop language skills in Arabic or French. Prior study of Arabic or French at Saint Mary's is strongly recommended. The average class size at Al Akhawayn University, a small American style university, is 17, ensuring that students have the opportunity to interact with faculty and classmates. Students live in the residence halls with Moroccan and other international students.

San Juan, Puerto Rico

In Puerto Rico, students study at the Universidad del Sagrado Corazón (Sagrado) in the heart of the city. Founded in 1880, Sagrado is a Catholic, independent, co-educational and non-profit institution that encourages and facilitates spiritual, moral, intellectual, social, and physical development of students. Saint Mary's students take the integrated studies program for 12-18 credits per semester and choose 2-4 courses from regular course offerings taught in Spanish and taken with local students. One language class is required as part of cultural immersion and there is an optional internship or service learning course. Students are housed programs start with a language intensive period to fully immerse in French. In addition to language, CIDEF course offerings include history, art history, literature, philosophy, politics, culture, and topical subjects. We strongly recommend that interested students complete a year of college-level introductory French. Students must have an overall 2.5 GPA and a B average in French at the time of application. Admission to the program is finalized through UCO. Students live with host families and participate in a variety of extracurricular activities at the university.

Maynooth, Ireland

Since 1977, approximately 40 students per year have studied at the Maynooth University Ireland. These students attend regularly scheduled classes with and live among Irish students. They mainly choose sophomore-level general education courses approved for the Sophia Program in literature, history, classical civilization, philosophy, theology, economics, anthropology, or sociology. A course in Irish culture including lectures and tours is required. Students on the Ireland Program may enroll for the Irish academic year or for one semester. Applicants should demonstrate a serious attitude in their college work (a 2.8 cumulative GPA is recommended), and must complete an application process to qualify.

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in residencias, on-campus dormitories. A minimum 3.0 GPA at the time of application is required. Students applying to the integrated studies program must have completed the intermediate college-level Spanish sequence or the equivalent, or be native/near-native speakers of Spanish.

**Cape Town, South Africa**
Saint Mary's College offers an international program provided by International Studies Abroad (ISA) at the University of the Western Cape (UWC), Cape Town. Popular areas of study at UWC include: Social Development Studies, Politics and African Studies, Performing Arts, Health Studies, and Environmental Studies. Students can choose courses taught in English in a wide range of subject areas. Students may take 4 courses or the equivalent of 16 credits per semester and may enroll for fall or spring semester. Upon arrival, students will participate in arrival orientation (the ISA Bridging Cultures Program) before the university orientation for new students. The program excursions include a one-day trip to Table Mountain and Cape Peninsula, multiple days to Aquilia Game Reserve or the Jermanus Backpacker Lodge, and a one-day trip to Langa Township and Robben Island, where Nelson Mandela was imprisoned for 18 years. The program is open to sophomores, juniors, and seniors. Applicants for this program must have a minimum 3.0 GPA.

**Seoul, South Korea**
In 2008, Saint Mary's established a direct student exchange program with Ewha Womans University in Seoul, South Korea, which was established in 1886 as the first higher education institution for Korean women. It is now one of the most prestigious universities in Korea and the largest women's university in the world. English is a popular language in South Korea and most things are already translated into English. Students choose from more than 500 courses taught in English, with pre-approval from their academic advisors, and can study for a semester. The University has the following colleges: Liberal Arts, Social Sciences, Natural Sciences, Engineering Arts, Education, Law, Pharmacy, Business, Health Science, and International Studies. Korean language is not required, but students may take the Korean Language Course at different levels which counts for 6 credits. Students must have a 2.5 cumulative GPA to be eligible for this program.

**Alicante, Spain**
In partnership with Spanish Studies Abroad, Saint Mary's students study at the Universidad de Alicante (UA) and live with host families. Students are immersed in Spanish language and culture studying with international students at the same level of Spanish. Eligibility for the Spanish Studies Program is a 3.0 GPA in Spanish coursework and a minimum of 1 year of elementary college Spanish or the equivalent or heritage speaker. Advanced students of Spanish may enroll in the Integrated Studies Program and take classes at UA alongside Spaniards. Eligibility is 3.0 GPA in Spanish coursework and successful completion of 2 semesters of advanced college Spanish or the equivalent, or heritage speaker.

**Seville, Spain**
In 1999, the College formally affiliated with Spanish Studies Abroad in Seville, Spain which offers a total immersion program on the study of the Spanish language and culture. Students live with host families and choose courses embracing a variety of disciplines - language, civilization, literature, politics and economy of Spain, art history, Spanish society, comparative marketing, the Spanish business environment, and others. All courses are taught in Spanish, and students must have completed at least one semester of intermediate college Spanish or the equivalent and earned a 3.0 average in Spanish courses. Advanced students may participate in an internship program. Students can study in Seville for a summer, semester, or academic year. Spanish majors and minors typically spend the second semester of their sophomore year studying abroad.

**CAPA Internships in Argentina, China, and Ireland**
The College is officially affiliated with CAPA The Global Education Network in Buenos Aires, Argentina; Shanghai, China; and Dublin, Ireland. These programs offer students the internship opportunities in well-known global cities that will develop their professional skills and enhance their resume.

**Buenos Aires, Argentina**
Buenos Aires is a global city with a rich and complex history, a multidimensional arts and cultural scene, and captivating architecture. The CAPA Buenos Aires Center is hosted at Universidad Austral located in Barrio Norte. CAPA ensures that placements are meaningful, developmental and appropriate for each and every student based on their level of skills, abilities and aspirations in their selected industry areas. Due to local laws, placements are with NGOs, charities or not for profit organizations. To participate in the program, students must be in the 2nd semester of their sophomore year or above and carrying a GPA of 2.8 or higher. Students must have successfully completed 4 semesters of University level Spanish to be eligible for internships in Buenos Aires. Students may apply for the fall or spring semester, or the summer internship program.

**Shanghai, China**
Situated on the estuary of Yangtze River, Shanghai is China's largest city and the world's eighth largest. It serves as the most influential financial, economic, international trade, cultural, science and technology center in East China. The CAPA Shanghai Center is hosted at East China Normal University. Students can take 3-6 internship credits and gain valuable skills. All internship placements are available in English. Students will live in the international dormitory on campus. The program offers a 3-day excursion to Beijing and weekend trips to Suzhou and Hangzhou. Students may apply for either the fall or the spring semester and take 4-5 courses for 12-15 credits. Applicants must have a minimum 3.0 GPA.

**Dublin, Ireland**
Dublin is an energetic, charming, and culturally rich Global City. CAPA Dublin students have the opportunity to enroll in both part-time and full-time internship placements. This includes both 3 and 6 credit summer internships: 3 credit programs require 20 hours per week and 6 credit programs require 32 hours per week. Internship placements in Dublin on offer are within the four tracks: The Creative Arts; Exploring the Media; Human Rights; Crime and Journalism; and Globalization and International Trends in Business and Society. To participate in the Dublin Summer Internship program students must be in their sophomore year or above and carrying a GPA of 2.5 or higher.

**Summer Study Abroad**

**China Summer Program**
Realizing the important role that China is playing in the world today, Saint Mary's offers the China Summer Study Program with a theme of "Seeing China through Women's
Eyes”. It is a three-week summer study program from mid-May to early-June. Students will have opportunities to visit Chinese universities and students, GOs and NGOs, different cultural sites, a scenic visit site, rural areas and cities, including Beijing and Shanghai, and experience the oldest civilizations and fast economic development in China. The program focuses on Chinese girls’ education and women’s empowerment. Students will complete a community service project and are required to take a 3-credit course. This program is open to all students and Chinese language is not required.

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, 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 highlights the natural beauty of Ecuador in an 18-day travel experience during the summer. Particular emphasis is placed on local conservation efforts, the intersections between biology and culture, and the rich diversity of life. A one-day service project in the Andes is also included. This course is offered in even-numbered years.

European Summer Study Program
The European Summer Study Program is an introduction to European history, culture, international business and other topics. This four-week program is offered each summer, from mid-May to mid-June. Classes are offered, not in the usual four-walled setting, but instead in the places where events happened. The key to the learning process on this study trip is experience. Students can take up to six credits and apply them toward their electives. In the past this program has visited Dublin, Edinburgh, London, Paris, and Brussels, and taken side trips from major cities to places like Killarney and Blarney or Stonehenge and Bath.

Internships in Seville
Eight week summer internships include but are not limited to: advertising, marketing, public relations, management and finance, politics and international relations, arts administration, journalism, etc. Placements are made before leaving campus, are in professional settings and require full attendance of up to 40 hours per week. Students are expected to complete course requirements, written assignments, and on-site employee evaluation. Once students arrive, on-site program staff will orient students to the city and provide additional mentorship. Students live in home-stays in the Spanish Studies Abroad program in Seville. The program is open to all students, but to participate students need to be either proficient/fluent in the Spanish language or have completed at least one advanced Spanish course at the college level.

Greece Summer Study Program
The Greece Summer Study Tour is a two-week program beginning toward the end of May and continuing into the month of June. The study tour allows students to earn three elective credits for the course. Students immerse themselves in the Greco-Roman world of the first urban Christians converted by Paul the Apostle while traveling throughout mainland Greece. Enrollment is open to students of all class years, but is limited to 16 students. Students do not need to specialize in history, religion, or a foreign language to participate.

Honduras Summer Service Learning Program
A 17-day, three-credit seminar is offered from mid-May to early June in Honduras. In partnership with the Heifer Project, this class explores issues related to poverty, development, gender concerns, and human rights. The course of study includes one week devoted to a cultural, political, and historical orientation to Honduras, based in Tegucigalpa, the capital city; a second week where students live in villages that are in partnership with the Heifer Project, including service-learning with development projects in those villages; and a third week with more service-learning in an orphanage and time in Copan, the site of Mayan ruins in Honduras. The course includes reflection and discussion while in-country, as well as preparatory readings and post-trip debriefings. This program is offered in odd-numbered years and is offered in a shorter one-credit semester break format in alternate years.

Korean Summer Program
Ewha Womans University offers two different summer sessions to cater to students diverse needs. Session I is a four-week program (from June to July) in which students can choose a maximum of two courses from more than 30 English-taught courses in Korean Studies, East Asian studies, Women's Studies, Music, Art & Design, and North Korea Studies and earn up to six credits. Four levels of Korean language courses are also offered. Session II is a two-week program (in early August) in which students will earn three credits through an “Introductory Korean Studies” course. All the participants of Session II are required to take some Korean language lessons. The special lecture topics include Art History, Popular Culture, Relations with North Korea, Traditional Music, Cinema, Women & Society, K-pop Dance, and Cooking. Students will engage in hands-on learning through field trips and cultural excursions to places rich in traditional and contemporary Korean culture. The Korean Summer Program is open to students in all majors and Korean language is not required for the application.

London LEB Summer Programs
Students from all majors may take 6 semester hours comprised of a three-credit Practicum Project and another course, or 2 three-credit courses. The Practicum is similar to an internship but based around small-group engagement with staff and experts. Students live in shared apartments or residence halls with kitchen facilities in the Bloomsbury neighborhood of London. Classes are held at Birkbeck, a constituent college of the University of London. Student ID's allow access to University of London facilities. Field School in Global Health Risk is held in Athens, Greece, and is available following the London summer program for students with junior or senior standing and majoring in Global Studies, Nursing, Political Science, Social Work, or any major with Pre-Med.

Archaeology in Wexford, Ireland
Students who attend the summer program in Wexford, Ireland will participate in the Blackfriary Community Heritage and Archaeology Project. The project offers a hands-on opportunity for students to excavate the buried remains of a 13th century Dominican friary (the Black Friary). Excavations at the site since 2010 have revealed much of the friary's structural remains and have resulted in the collection of thousands of archaeological artifacts dating primarily to the medieval and post-medieval periods. Students live with local families and experience true home life in the provincial Ireland. On the 6 week program students will complete course work on Introduction to Field Archaeology, Advanced Methods in Field Archaeology, and Bioarchaeology modules. The course work will transfer as 6 credits, shorter programs of 2 weeks and 4 weeks are also available.

Uganda Summer Program
In 2009 Saint Mary's launched a six-week summer practicum program working with the Sisters of the Holy Cross in Kyarusozi, Uganda. This program is currently only for Education and Nursing majors. It is an opportunity for students to live and work directly with the Sisters of the Holy Cross and immerse themselves in the local community offering skilled assistance in education and nursing. Students take a practicum course in either education or nursing for six weeks, with one overnight outing
in a game park midway through the program. Students should have rising Senior status in order to apply.

Art and Reconciliation in Northern Ireland
Good Friday 2018 marks the 20th anniversary of the Good Friday Agreement between the political parties in Northern Ireland and between British and Irish Governments, which agreed how Northern Ireland was to be governed. Students will travel to Dublin and Northern Ireland to explore the history and meet with people working on the grass roots effort for trust and peace. Students will take two courses: Immersive Intercultural Psychology course and Topics in Studio Art (Knitting Traditions in Ireland). The tour will begin with several days of “teach-in” at SMC to prepare students to understand the present day realities between Northern Ireland and Ireland and to help students develop knitting skills (or to advance knitting skills).

Semester Break Programs

Honduras Program
This one-credit version of the program listed under Summer Study Abroad takes place in alternate years.

Education Studies in Ireland
The one-week program is designed for sophomore and junior elementary education majors. During the week, students will visit schools at the respective level, tour campus and visit classes in the Education Department at the Maynooth University and hear speakers on the educational system in Ireland. Students with the elementary major may also have the opportunity to experience classrooms in coordination with Froebel College, Dublin; established according to the German educator Friedrich Froebel, these classrooms offer unique child-centered education. Through readings and these learning experiences, students fulfill requirements of a one-credit course, EDUC 488 Practicum in Intercultural Education.

Belize Marine Biology Program
Saint Mary’s College offers a week-long spring break field experience in South Water Caye, Belize, as part of the marine biology (BIO 209) course. This experience is offered in odd number years (2019, etc). Students will stay at the facilities of IZE Belize marine biology field station on South Water Caye. Students will stay on the island in dormitory style housing and will experience local cuisine in the communal cafeteria. Each day, students will go on boat field trips to nearby reefs for snorkeling with experienced local guides. Students will also design and conduct independent marine biology field experiments that will be part of their final project for the course. This program is open to any student that has taken BIO 154, Foundations of Biology II, or by permission of the instructor.

English Language School
Saint Mary’s College offers a program of non-credit English language courses to speakers of other languages. The program offers small classes that cater to the individual needs of the students from the beginner to the advanced level of English proficiency. Non-credit courses in each 4-week session include English reading, writing, speaking, listening, and content-based electives. The program provides non-native speakers an opportunity to bring their language skills to an acceptable level in order to ensure their success in academic and professional settings. The Saint Mary’s College English Language School (ELS) is part of a campus-wide initiative to internationalize the campus and to attract more international students.

Students in the program have the opportunity to experience full language and culture immersion by living on campus in residence halls with US students and participating in campus life. Students in the ELS program also benefit from immigration advising and cultural programming along with all international students.

For more information on the English Language School contact Saint Mary’s College Center for Women’s Intercultural Leadership at (574) 284-4212 or visit the web site at http://cwil.saintmarys.edu/els.

ACADEMIC POLICIES AND PROCEDURES

Academic Calendar
The academic year is divided into two semesters. The first begins in late August and ends before the Christmas holidays; the second begins in mid-January and ends in May. There is a one-week mid-semester break in the fall and spring, a short Thanksgiving and Easter recess, and a vacation of approximately a month between semesters.

Summer Sessions
Saint Mary's College offers on-campus and online sessions beginning on the Monday after graduation for students who wish to continue their education during the summer. Summer sessions are also open to visiting, non-matriculating students from other colleges and universities. The course offerings include Sophia Program requirements, major requirements, and electives. Students take courses at a reduced tuition rate and generally may enroll in a maximum of three courses in the summer with no more than two courses at the same time. Female students may also reside in one of Saint Mary’s residence halls. Summer travel programs are also available.

Academic Load
A student must carry at least 12 hours of credit per semester to be considered a full-time student. Part-time students carry fewer than 12 semester hours of credit. Sixteen hours per semester is an average load, 18 hours is the usual maximum. A student may carry more than 18 hours only with the approval of the Office of Academic Affairs and First Year Studies. She will be charged for each semester hour over the maximum load. If a student is admitted conditionally or placed on academic probation, her course load may be restricted but will not fall below 12 hours of credit.

Add/Drop
A course may be added through the portal until the end of the first week of the semester (ends Sunday at 11:59 p.m.). Course additions may continue through the end of the seventh day of the semester (Tuesday at 5 p.m.) with instructor permission through the use of an Add/Drop form available in the Registrar's Office (161 Le Mans Hall). A course may be dropped without penalty during the first five weeks of the semester. (See also: Withdrawal from a Course.)

Appeal Procedures — Academic Dismissal
See Continuation in College section.

Appeal Procedures — Denial of “W”
An appeal of the denial of fulfillment of the Writing Proficiency requirement must be initiated within 30 days of the new semester. After discussion with her professor, the student should write a letter stating the reason for her appeal and submit it with her “W” portfolio to the Director of the Writing Program.

Appeal Procedures — Grades
When a student thinks that a final course grade is not justified, she must first discuss the grade with the professor of the course. If the issue cannot be resolved between student and instructor, the student may consider a formal appeal of the grade.
Grounds for Appeal
An error in grading procedures or inequity in the application of the policies stated in
the course syllabus are grounds for an appeal. A disagreement with the professional
judgment of the professor is not the basis of an appeal and will not result in a change
of grade.

Submitting an Appeal
If after consulting with her professor the student believes that there is reason for an
appeal of her final grade, the student may make a formal written appeal to the Associate
Dean for Advising. In her appeal letter, the student should include a brief summary of
her conversation with the professor, state the grounds for her appeal and document any
claims of grading error or inequities. A grade appeal must be initiated within the first
ten business days of the beginning of the next semester. The Associate Dean for Advising
will then notify the faculty member of the appeal, provide a copy of the appeal and
request an explanation of how the grade was determined per the syllabus.

Academic Hearing Board
Upon receipt of the grade appeal and the professor's supplementary information, the
Associate Dean for Advising will refer the matter to the chair of the Academic Standards
Committee who will appoint a three-member ad hoc committee—Academic Hearing
Board. This Board is comprised of two faculty members and an administrator from
members of the Academic Standards Committee. The Academic Hearing Board will
meet within ten business days upon receipt of the student's appeal and the professor's
information. The Board will conduct a hearing and give the student an opportunity to
meet with the members. Attendance is limited to the student and members of the board.
Proceedings of the Board are confidential. Once the deliberations are complete, the
Hearing Board will send its decision to the Chair of the Academic Standards Committee
who will communicate it to the student and to the professor.

Resolution
The Academic Hearing Board's decision is final.

Appeal Procedures — Reinstatement to the Major
When a student earns two grades below C in her major requirements and therefore is not
permitted to continue in that major, she has the right to appeal to be reinstated to the
major. Appeals are generally only heard during fall and spring semester.

Submitting an Appeal
If a student believes that she can be successful in the major, she may make a formal
written appeal to be reinstated to the major. This letter goes to the Chair of her
Department and to the Associate Dean for Advising. In her appeal the student should
explain in detail any extenuating circumstances that caused her to receive the low grades
and should include her plan and timeline for the successful completion of the major. An
appeal must be submitted within ten business days of the beginning of the next semester.

Department's Recommendation
After members of the department meet to review the appeal letter and discuss the
student's status, the department chair sends a recommendation to the Associate Dean
for Advising within ten business days of receipt of the student's appeal. The response
should include reasons for a favorable or a negative recommendation. If favorable, the
department should include any conditions and timeline for the student's completion
of the major.

Academic Standards Committee
Upon receipt of the student's appeal and the department's recommendation, the
Associate Dean for Advising refers the matter to the Academic Standards Committee for
its consideration. Student members of the committee will not be present. Deliberations
are confidential. The chair of the committee will communicate the decision to the
student and to the department within ten business days upon receipt of the depart-
ment's recommendation.

Resolution
The Committee's decision is final.

Appeal Procedures — Academic Honesty
Appeals of academic honesty violations must be initiated within 30 days of notification.

Academic Hearing Board
At the written request of any involved party, the associate dean in the Office of
Academic Affairs and First Year Studies is to refer the matter to the chair of the
Academic Standards Committee who appoints a three-member ad hoc committee—the
academic hearing board. The academic hearing board is comprised of one faculty
member, one student, and one academic administrator selected from the members of
the Academic Standards Committee. (In the case of a disability-related appeal, the dean
of faculty will be the academic administrator.) The academic hearing board conducts
a hearing and renders a recommendation in writing to the chair of the Academic
Standards Committee. All proceedings are kept confidential. The chair must ensure that
student rights to due process are protected. Unless it is appealed, the recommendation
of the academic hearing board is final and binding.

An appeal of academic hearing board recommendations is made to the Academic
Appellate Board.

Academic Appellate Board
The Academic Appellate Board acts as a review board for any case in which a decision
is being contested. The board consists of one student, one faculty member, and one
administrator appointed by the chair of the Academic Standards Committee from
that committee.

The student must initiate the appeal of a judicial action in writing to the chair of the
Academic Standards Committee within 48 hours of receiving the notification. All
appeals must be based on new evidence or violation of rights to due process. The
Academic Appellate Board will meet to discuss the merit of the appeal. If the board
believes the appeal lacks merit, the appeal is denied. If the board requires additional
information, it may require a meeting with the student. If the appeal has merit, the
student will be granted a hearing before the academic appellate board.

The Appellate Board submits its decision in writing to the involved parties, to the
chair of the Academic Standards Committee, and to appropriate academic officers
of the College. A final appeal may be made to the President of the College. The
recommendations and decisions of the Academic Appellate Board are subject to
review by the President of the College.

Assignment of Credit
Saint Mary's College operates under a semester credit hour system and defines credit hours
based on the Carnegie unit. Each semester hour of credit represents 50 minutes per week of
lecture or recitation (15 weeks) and 2 to 3 hours of time spent in independent preparation
(readings, papers, etc.). The length of a laboratory or clinical period depends upon the
requirement of the course. Normally, one semester hour of credit is awarded for satisfactory
work in one hour of class work per week for a semester. One semester hour of credit is
awarded for satisfactory work in two or three hours of laboratory work per week for a semester.

The assignment of credit policy applies equally to courses offered for less than 15 weeks,
such as summer session courses. Such courses contain an equal or greater number of hours
of direct instruction and independent preparation as the same course offered in the standard 15-week semester.

The assignment of credit policy applies equally to courses delivered through all modes of instruction including hybrid and online courses. A course taught online must first be reviewed and approved by the Teaching Learning Technology Roundtable. An online course is approved only once it has been determined that the course covers the same content and achieves the same outcomes as the same course taught on-campus.

**Attendance/Absence**

A student is expected to attend every meeting of a class for which she is registered. The responsibility for attendance rests with the student. Excused absences may be granted to students who must miss class(es) for serious and documentable reasons of personal health, family concerns (emergency or important event in student's family), or participation in varsity athletics or other officially recognized activities. Students are permitted to return to class and make up the work missed to the best of their ability after consultation with the instructor. However, every absence carries the penalty of the loss of instruction given during absence which may result in a lower grade for the course; in the case of a prolonged absence it may be necessary to withdraw from one or more courses. Limited excused absences for personal health or family concerns are approved and monitored by the Office of Academic Affairs and First Year Studies.

**Auditing a Course**

Students must be enrolled in a class before arranging to audit. Once an audit is processed it cannot be reversed. Credit will not be granted for the audited course and the grade of “V” is not calculated in the GPA. All part-time students will be charged full tuition for each course audited. Full-time students may audit free of charge even if course load exceeds 18 hours.

**Classification of Students**

A student meeting the requirements for admission and desiring to study for a degree is classified as follows:

- first year student: 0–28.99 semester hours of credit
- sophomore: 29–60.99 semester hours of credit
- junior: 61–92.99 semester hours of credit
- senior: 93 or more semester hours of credit

A student who is not seeking a degree is classified as non-degree seeking regardless of semester hours earned.

**Continuation in College**

**Academic Good Standing:** The standard for continuance (good standing) in the College is a 1.80 cumulative GPA for students completing the first semester of the first year; 1.90 cumulative GPA for students completing the second semester of the first year; and 2.00 cumulative GPA thereafter.

**Academic Probation:** The record of a student whose GPA falls below these figures is reported to the Academic Standards Committee at the end of each semester. If in the opinion of this committee, the record offers little or no promise of successful completion of work for a degree, the student is subject to dismissal. Otherwise, she is placed on academic probation for one semester. Students on academic probation are not allowed to participate in major co-curricular activities, may not hold a major student leadership position, nor participate in varsity athletics. The notation “academic probation” appears on the student’s permanent record.

**Academic Dismissal:** A student is subject to dismissal under the following circumstances: academic probation for two consecutive semesters or for three non-consecutive semesters, first academic probation with little or no promise of academic success, or unsuccessful in two majors.

Dismissal will be recorded as part of the student’s permanent record. If a student is dismissed for poor scholarship, she may reapply after one year, provided she can present evidence of potential academic success to assist the Academic Standards Committee in making this decision.

**Appeal:** A student has the right to appeal a dismissal. A student may appeal a dismissal if she has new information of substantive nature that was not taken into consideration at the time of her dismissal. Her written appeal must include this new information and a plan for future success. She should send her appeal to the chair of the Academic Standards Committee within five business days of receipt of the decision. The Dean of Faculty, along with two other members of the Academic Standards Committee, will hear the appeal. Their decision is final.

**Course Numbering**

Course offerings are numbered according to levels, from introductory to advanced. Lower-division courses are numbered from 100 to 299; upper-division from 300 to 499. All courses are semester long unless noted otherwise in the course descriptions or schedule of classes. Courses with an “RM” suffix are taught on the Rome campus; courses with a “W” suffix indicate a writing proficiency course.

**Credit by Examination**

Saint Mary’s College will accept up to 30 semester hours of credit by examination (Advanced Placement, International Baccalaureate, SAT II Subject Test, and College Level Examination Program) toward the 128 hours required for a degree. See the Academic Guide for First Year Students for more information. In extraordinary circumstances, the College reserves the right to award credit though a Departmental Exam when approved by Academic Affairs Council.

A student who is placed in MATH 133 (Theory and Application of Calculus) or in MATH 132 (Calculus II) and earns a grade of C or higher will receive retroactive credit for MATH 131 if she does not already have credit for MATH 131.

**Declaration of Major and Minor**

By the end of the sophomore year, students must petition an academic department for acceptance into a major program. The Office of Academic Affairs and First Year Studies sends each sophomore a Major Petition form with instructions for completion. Students should then meet with department chairs and advisors about possible major programs. First-Year students may not formally petition a department for acceptance into a major program; however, they may take prerequisite and/or introductory courses in the major in the first year. To declare a **minor**, a student must complete the Minor Petition form from the Office of Academic Affairs and First Year Studies. (See also: Guidelines for Optional Minors, page 108.)

The **Student-Designed Major (SDM)** allows a student with a 3.3 cumulative GPA in the liberal arts and sciences to follow a course of study outside the traditional departmental structure at Saint Mary’s, with appropriate advising. Interested students must submit a formal proposal no later than spring break of the sophomore year to the SDM committee. Note: in the following pages, several minors mention the SDM option: viz., dance, inter-cultural studies, and justice studies. Although these programs (and other interdisciplinary minors like them, e.g. film studies) do not offer their own majors, a student may use classes from them to build her own independent, inter-disciplinary major that incorporates advanced courses from other disciplines into a program of study different from any offered by the college.
Study Abroad Student: A student on a study abroad program has an extension until October 1 of her junior year to submit an SDM proposal if she has already declared another major by the end of her sophomore year. If the SDM is her only major, her proposal is still due by mid-semester of the spring of her sophomore year even if she is abroad.

Disabilities
Saint Mary's College is committed to providing a supportive, community environment for students with disabilities. We assist students who self-identify as persons with a disability and determine their eligibility for services. Any student wishing to pursue accommodations must initiate contact by emailing the Disabilities Resource Office by appointment.

We encourage students to contact the Office within the first two weeks of each semester to ensure the timely implementation of accommodations. Through an interactive process of dialogue and documentation review, we will consider reasonable accommodations for equal access purposes. Academic accommodations are assigned on a case-by-case basis by the Director and Associate Director only. Faculty are not authorized to grant accommodations and those receiving requests will refer students back to the Disabilities Resource Office.

The student will sign a release of information allowing the Disabilities Resource Office to inform her professors of the approved accommodations each semester, and must make a follow-up appointment to meet with each professor to discuss the implementation of the accommodations.

We comply with the applicable provisions of the American with Disabilities Act of 1990 (ADAAA as amended) and Section 504 of the Rehabilitation Act of 1973. As defined by these Acts, an “individual with a disability” is any person who (1) has a physical or mental impairment that substantially limits one or more major life activities, (2) has a record of impairment, (3) is regarded as having such an impairment.

Documentation should be provided by an appropriately-credentialed professional and should be sent to the Disability Resource Office. The specific content of the documentation will vary with the nature of the student's disability, but in all cases, it should include a diagnosis, justification, recommendations, and a clear rationale for the recommendations. Inadequate or incomplete information may involve follow-up contact for clarification by the Disabilities Resource Office.

Documentation may include:

1. A full and current psychological-educational/diagnostic report based preferably on adult norms and supplied by a qualified professional in the respective field. This comprehensive report with scores and test data provides the richest information and is most helpful in determining requested accommodations. It is the preferred type of documentation to support the requests of a student with a learning disability, the diagnosis of which must be clearly stated.

2. IEP/504 plans which should include a Summary of Performance and teacher observations. This should reflect an individual’s education and accommodation history, and the diagnosis by a relevant qualified professional should be clearly stated. Descriptions of functional limitations and impact are necessary. This kind of documentation may or may not be sufficient.

3. Accommodation letters and documents from a previously-attended secondary institution for transfer students. Verification should include the dates when the accommodations were used by the student.

4. Healthcare professionals in the field relevant to a mental health diagnosis may submit a letter which provides information on the diagnosis, severity of the disorder, length and medication involved in the prescribed treatment, and recommended accommodations which may assist the student in minimizing impact in the academic setting (Copies of a physician's prescriptions for ADD or ADHD medications will not suffice).

Distance Education/Online Courses
Beginning in summer 2010, Saint Mary's undergraduate students are permitted to take online courses during the summer. Saint Mary's offers many online courses during its summer session. Students are not permitted to take online courses during the fall and spring semesters of the academic year.

Examinations
Final examinations are generally held in all courses at the end of each semester. Students may request a change of a scheduled examination through the Office of Academic Affairs and First Year Studies for the following reasons:

• serious illness of the student.
• emergency or important event in the student's immediate family.
• three exams scheduled in one day or three consecutive exam periods within 24 hours.
• students on varsity teams who qualify for tournaments which conflict with exam dates.

Governmental Requirements for Some Professions
Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-class room experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

Grade Point Average (GPA)
A grade point average is determined by dividing the total grade points earned by the number of graded semester hours of the coursework taken. The quality points for a particular course are found by multiplying the grade points assigned to the letter grade by the number of semester hours of the course. (See also: Grade Scale.)

Saint Mary's computes a semester GPA and a cumulative GPA for all graded courses taken. The GPA does not include the grades of courses transferred from another college; however, it does include courses taken through the Notre Dame Co-Exchange, N.I.C.E., or Saint Mary's international programs. The student's official GPA is maintained in the registrar's office and is truncated at two decimal places on the academic transcript.

Grade Reports
Students may view final grades via PRISM through the my.saintmarys.edu portal. At the end of each semester a student will be mailed a grade report only upon request. The grade report is withheld if a student has not met all financial obligations to the College, and PRISM access denied.

Grade Scale
At the end of each semester the student receives a final grade in each course based upon the instructor's evaluation of course requirements. The following grades are used in calculating the GPA:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Points per semester hour</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>Superior</td>
</tr>
</tbody>
</table>

Grade point averages are calculated to two decimal places.
A Saint Mary's undergraduate student may take up to six hours of graduate credit at Saint Mary's College and apply these credits toward her undergraduate degree. Graduate courses may not be taken on a pass/fail basis. The following requirements need to be satisfied:

- The student has attained senior status and has achieved a 3.4 cumulative GPA;
- She meets all prerequisites for the graduate course and has obtained the permission of the instructor;
- She may register for the graduate course only after graduate students have registered.

NOTE: Enrollment in graduate courses at Saint Mary's does not guarantee admission to a Saint Mary's College graduate program, nor does enrollment in the course guarantee that the credits will count toward a Saint Mary's College graduate degree.

Graduate Credit
A Saint Mary's undergraduate student may take up to six hours of graduate credit at Saint Mary's College and apply these credits toward her undergraduate degree. Graduate courses may not be taken on a pass/fail basis. The following requirements need to be satisfied:

- The student has attained senior status and has achieved a 3.4 cumulative GPA;
- She meets all prerequisites for the graduate course and has obtained the permission of the instructor;
- She may register for the graduate course only after graduate students have registered.

NOTE: Enrollment in graduate courses at Saint Mary's does not guarantee admission to a Saint Mary's College graduate program, nor does enrollment in the course guarantee that the credits will count toward a Saint Mary's College graduate degree.

Grades not included in calculating the GPA:

- H/S/U honors/satisfactory/unsatisfactory
- NR no grade reported
- P pass (course taken on pass/fail basis)
- V successful audit
- W withdrew with permission
- X incomplete

Hybrid Courses
Hybrid courses combine positive features of face-to-face and online instruction, and Saint Mary's College offers hybrid courses as part of our undergraduate course offerings. Hybrid courses combine online learning experiences that are not possible in the traditional classroom, with the benefits of the face-to-face classroom experience that is one of the hallmarks of a Saint Mary's education.

In a hybrid course, online learning activities offer a functional equivalent to classroom contact hours, with a subsequent reduction in the number of face-to-face meetings over the course of a semester.

When hybrid courses substitute online learning activities for classroom contact hours, the online activities need not occur for the same amount of time as the in-class contact hours they replace. Instead, the online learning activities must cover the same material and achieve the same learning outcomes as the in-class contact hours, as laid out in the course syllabus. Assessments (such as graded assignments, exams, student collaborations and student presentations, etc.) ensure that the material and outcomes are the same in the hybrid course as they would be in its wholly face-to-face counterpart.

Saint Mary's College places the following constraints on undergraduate hybrid courses:

- Hybrid courses substitute online activities for 33–50 percent of contact hours.
- Courses not designated as hybrid are expected to meet in accordance with their scheduled face-to-face session.
- Faculty may teach up to two hybrid courses during the academic year, contingent on permission from the department chair or program coordinator.
- Faculty must still hold five office hours per week on campus.

Saint Mary's College places the following limits on undergraduate student registration in hybrid courses:

- First year students in their first semester may not take hybrid courses.
- Up to 21 credits may be hybrid courses.
- Departments and Programs may limit the number of hybrid courses that a student may take in her major or minor program of study during the regular academic year.
- Sophia Program in Liberal Learning courses may be hybrid courses, subject to the same limits detailed above.
- Students may take hybrid courses from Saint Mary's College, the University of Notre Dame, or NICE Consortium institutions during the academic year, but not from other colleges or universities. Hybrid courses taken in the Co-Exchange Program with the University of Notre Dame and the N.I.C.E. program are counted in the limits set above.
- Faculty development in teaching hybrid courses is required for those who wish to do so. A syllabus of an existing course that is reconfigured as a hybrid course shall undergo an expedited review by the hybrid course committee or their designee. Active instructor engagement is expected in the online portion of the course.
- Hybrid course syllabi shall be reviewed by the department chair to ensure that they do not exceed any department limits on online activities that substitute for class time.

Student advising is key to implementing this policy. A student must demonstrate eligibility to take a hybrid course prior to registration. Failing this eligibility, the student will be blocked from registering for the hybrid course.

Incomplete
The grade of “X” is used to indicate the course has not been completed due to circumstances beyond the control of the student. It will revert to an “F” on the record if not changed to a passing grade within 30 days after the beginning of the next semester.
Independent Study/Internships
A for-credit internship (paid or unpaid) is a form of learning that integrates knowledge and skills gained in the classroom with knowledge and skills developed in a professional setting. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields.

Criteria for an experience to be defined as a for-credit internship:
1. The experience must be an extension of the classroom; a learning experience that provides for applying the knowledge gained in the classroom. It must not simply advance the operations of the site or consist of work that a regular employee would routinely perform.
2. The skills or knowledge learned are transferable to other settings.
3. The experience has a defined beginning and end.
4. There are clearly defined learning objectives/goals related to the goals of the student's academic coursework as documented in the College's learning contract, available from the Registrar's Office.
5. There is supervision by a professional with expertise and educational and/or professional background in the field of the experience.
6. There is at least a midterm and final evaluation completed by the relevant supervisor.
7. The host site provides the resources, equipment, and facilities needed to support the learning objectives/goals.

Specially designed courses of study such as independent study or internships are available to juniors and seniors. Learning contracts must be completed and filed with the Registrar's office before credit can be given. Three hours (independent study) or four hours (internship) of work per week are required for every hour of credit earned. Credit should not exceed 3 hours per semester. No more than 6 hours of independent study may be taken in one department with no more than 9 hours total counting toward the 128 hours needed for a degree. For internships, generally no more than 6 hours may be applied toward the fulfillment of major requirements or toward the 128 hours required for a degree.

Mid-semester Deficiency Notices
Instructors are required to provide deficiency notices to all students whose work is not satisfactory at midterm. Failure to receive a mid-semester deficiency notice does not preclude the possibility that the student may still fail the course, nor does it imply that the student will automatically pass the course. Mid-semester deficiencies do not become part of a student's official record. Deficiency notices are available online through PRISM.

Northern Indiana Consortium for Education (N.I.C.E.)
All full-time, undergraduate students may take courses not available at their home institution through the Northern Indiana Consortium for Education at the following local colleges/universities: Bethel College, Goshen College, Holy Cross College, Indiana University South Bend, and Ivy Tech Community College. Students may be admitted to approved classes on a space-available basis only during the fall or spring semesters.

Notre Dame Co-Exchange Program
Saint Mary's College and the University of Notre Dame maintain a cooperative program permitting undergraduate students to take courses at the neighboring institution during the fall and spring semesters. The co-exchange program is intended to enrich a student's choice of electives. Full-time students who are enrolled in a degree program may participate in co-exchange classes. Students in their senior year are normally limited to two Notre Dame courses per semester and juniors and sophomores to one course per semester, assuming space is available. First-year students do not participate in co-exchange courses, except in unusual circumstances, and only with the approval from the Office of Academic Affairs and First Year Studies. In addition to attending classes the two institutions share many activities in the area of academics as well as social events, choral groups and music ensembles, student organizations (including a daily newspaper and the Notre Dame marching band), and community service projects.

Pass/Fail Option
A student may choose to take a limited number of courses on a pass/fail basis. The following rules apply to such courses:
• Two courses may be taken pass/fail in a semester. Only six pass/fail courses total may be selected and applied to the bachelor's degree.
• A pass/fail course permit must be approved by the Office of Academic Affairs and First Year Studies, and the student's department chair. Forms are available in the registrar's office.
• Grades “A” through “F” will be assigned by the instructor, with grades “A” through “D” being recorded as “P.” A grade of “F” will be included in the calculation of the grade point average.
• A decision to take a course pass/fail may not be reversed, nor may a graded course be taken pass/fail after the first 10 class days of each semester.
• A course taken pass/fail does not apply to the 12 graded hours required for calculation of honors.

Permanent Record and Transcript
A student's permanent academic record is maintained in the Registrar's Office. Official transcripts of the permanent record are available to each student or alumna. Requests for transcripts must be submitted in writing to the registrar or through the portal. Transcripts will not be issued to students or alumnae who have not met their financial obligations to the College.

Privacy of Education Records (FERPA)
The Family Educational Rights and Privacy Act is a federal law that protects the privacy of education records for all students at Saint Mary's College. Education records are considered confidential and may not be released to third parties (including parents) without the written consent of the student except in specific circumstances. Additional information about FERPA and student records privacy can be found at www.saintmarys.edu/academics/resources/registrar.

PRISM for Parents
We understand that many students wish to share information with their parents and family members, so we have created a method which allows you to provide third party access to this information. Students have the ability to authorize another person, such as a parent or guardian, to view specific types of personal information within PRISM for Parents. Individuals granted access will have the ability to view personal information such as financial aid awards, student account information, descriptions of holds on records, grades, unofficial transcripts, and class schedules. For more information regarding this service and the steps you need to follow to gain access through PRISM for Parents, visit www.saintmarys.edu/registrar/students/prism#parents or contact the Office of the Registrar.
Proctored Exams for Online Courses

Note: Students are responsible for fees that any of the options below may incur.

In-person proctoring
Exams are given online through Blackboard. A proctor must be arranged in advance. A student needs to present or email a potential proctor a letter detailing proctoring duties as provided by the course instructor. The course instructor needs an email from the proctor from their official (e.g., employer-provided) email address briefly explaining who they are and how they know the student.

• Find your own proctor meeting the requirements below:
  - not a family member
  - not a close friend
  - in a position of authority, for example:
    o professor
    o teacher
    o librarian
    o police officer
    o coach
    o clergy (priest, pastor, nun, rabbi, etc. of a generally recognized faith)
    o military officer (not your direct superior)
    o manager (not your direct supervisor)
    o some other trustworthy individual with no conflict of interest.

• Find a test center through National College Testing Association
This website contains information on participants both inside and outside the United States: www.ncta-testing.org/ccct/find.php, including test center location, service availability students from other institutions, hours of operation, testing fees, etc.

Online proctoring

• Proctor U: live online proctoring—www.proctoru.com
• Remote Proctor Now: on demand proctoring—https://www.psionline.com

Registration
Students must register for courses each semester; credit will not be awarded to a student who is not officially registered. Continuing students preregister for fall courses at the designated time in the spring semester, and preregister for spring courses at the designated time in the fall semester. Students who have not declared a major by the junior year will not be allowed to preregister for the spring semester until the Major Petition is on file in the Office of Academic Affairs and First Year Studies.

Repeated Course
Students may, at their option, repeat any course. If a course is repeated, both grades appear on the permanent record and both are used in calculating the cumulative GPA (if both courses are taken at Saint Mary’s). Credit hours earned are awarded only once.

Statement on Academic Honesty
Each student shall be honest in her academic work and shall support the honesty of others. She shall, moreover, guard against any appearance of dishonesty. Faculty members have a responsibility to refer to the College policy on academic honesty at the beginning of each course. Teachers shall foster the honesty of their students by conducting each course in a manner which discourages cheating or plagiarism. They shall, moreover, thoroughly investigate any evidence of cheating in their classes. Course instructors who have evidence of cheating or plagiarism shall make the charge and any subsequent action known to the student. Only then shall an appropriate penalty be imposed as stated in the course syllabus. It is recommended that the instructor submit in writing the name of any student found guilty of academic dishonesty serious enough to have been penalized, along with a description of the penalty imposed, to the Associate Dean for Advising and Director of First Year Studies. Such reports will be kept in confidence, except in the case of continued violations by a student, in which case the reports may be presented to the Committee on Academic Standards.

The instructor of the course in which a violation of academic honesty occurs will determine an appropriate penalty. Penalties may range from a refusal of credit for an individual assignment to failure in the course, depending on the seriousness of the offense. In cases recommended to it for further consideration, the Committee on Academic Standards may also recommend other penalties, including academic dismissal from the College.

In addition:

1. Any member of the College community is encouraged to report a violation of academic honesty of which he or she has evidence to the instructor of the course.
2. Any member of the College community has the right to refer a violation of academic honesty of which he or she has evidence to the Associate Dean for Advising and Director of First Year Studies for further consideration. All accusations must be kept confidential.
3. Any student has the right to refer an accusation of academic dishonesty or a grade resulting from such an accusation to the Associate Dean for Advising and Director of First Year Studies for further consideration.
4. At the written request of any involved party, the Associate Dean for Advising and Director of First Year Studies shall refer an appeal to the Committee on Academic Standards for a wider hearing. At the discretion of the Associate Dean for Advising and Director of First Year Studies, a case involving repeated violations of academic honesty by a student may be referred to the Academic Standards Committee for further consideration and possible disciplinary action. The student involved will be notified before any such referral is made.
5. Any student taking a course through the Notre Dame Co-Exchange Program or the N.I.C.E. program shall adhere to and be subject to the host institution’s Academic Code of Honor or Academic Honesty Policy as it applies to that course.

Violation of Academic Honesty
When a student submits any work for academic credit, she makes an implicit claim that the work is wholly her own, done without the assistance of any person or source not explicitly noted, and that the work has not previously been submitted for academic credit in any other area. Students are free to study and work together on homework assignments unless specifically asked not to by the instructor. In the case of examinations (test, quizzes, etc.), the student also implicitly claims that she has obtained no prior unauthorized information about the examination, and that she will neither give nor obtain any assistance during the examination. Moreover, a student shall not prevent others from completing their work.

Examples of violation include but are not limited to the following:

1. supplying or receiving completed papers, outlines, or research for submission by any person other than the author;
2. submitting the same, or essentially the same, paper or report for credit on two different occasions;
3. supplying or receiving unauthorized information about the form or content of an examination prior to its administration—specifically including unauthorized exam material prior to the exam;
4. supplying or receiving partial or complete answers, or suggestions for answers, assistance in the interpretation of questions on any examination from any source not explicitly authorized, including copying or reading another student’s work or consulting notes or other sources during examinations;
5. copying or allowing the copying of assigned work or the falsification of information;
6. removing study or research materials or equipment intended for common use in assigned work without authorization; 
7. altering any materials or apparatus and, thereby, interfering with another student’s work; and 
8. plagiarism (see the following statement in which plagiarism is defined).

Any exception to the above must be explicitly stated by the person giving academic credit for the work.

A Note on Plagiarism

Plagiarism means presenting, as one’s own, the works, the work, or the opinions of someone else. It is dishonest, since the plagiarist offers, as her own, for credit, language, information, or thought for which she deserves no credit. Plagiarism occurs when one uses the exact language of someone else without putting the quoted material in quotation marks and giving its source (exceptions are well-known quotations—from the Bible or Shakespeare, for example). In formal papers, the source is acknowledged in a footnote; in informal papers, it may be put in parentheses or made part of the text: “Robert Sherwood says…” This first type of plagiarism, using without acknowledgment the language of someone else, is easy to understand and to avoid. When a writer uses the exact words of another writer or speaker, she must enclose those words in quotation marks and give their source.

A second type of plagiarism is more complex. It occurs when the writer presents, as her own, the sequence of ideas, the arrangement of material, and/or the pattern of thought of someone else, even though she expresses it in her own words. The language may be hers, but she is presenting and taking credit for the work of another. She is, therefore, guilty of plagiarism if she fails to give credit to the original author of the pattern of ideas.

Students writing informal theses, in which they are usually asked to draw on their own experience and information, can guard against plagiarism by a simple test. They should be able to answer NO to the following questions:

1. Am I deliberately recalling any particular source of information as I write this paper?
2. Am I consulting any source as I write this paper?

If the answer to these questions is NO, the writer need have no fear of using sources dishonestly. The material in her mind, which she will transfer to her written paper, is genuinely digested and her own. The writing of a research paper presents a somewhat different problem; the student is expected to gather material from books and articles read for the purpose of writing the paper. In the careful research paper, however, (and this is true of term papers in all college courses), credit is given in footnotes for every idea, conclusion, or piece of information which is not the writer’s own, and the writer is careful not to follow closely the wording of the sources she has read. If she wishes to quote, she encloses the passage in quotation marks and gives credit to the author in a footnote, but she writes the bulk of the paper in her own words and in her own style, using footnotes to acknowledge the facts and ideas taken from her reading.

transfer credit

General: Courses completed with a grade of “C” or better at regionally accredited colleges and universities (community and junior colleges included) in academic areas of study are transferable. Grades earned through transfer credit are recorded on the student’s permanent record but are not averaged into the Saint Mary’s College grade point average. Quarter credits are converted to semester hours. No credit is awarded for duplicate courses.

New Transfer Students: Students who transfer to the College must complete at least 60 semester hours and one-half of the major and minor requirements at Saint Mary’s College.

The academic departments determine which courses fulfill major and minor requirements, and the Office of Academic Affairs and First Year Studies determines Sophia Program requirements and electives.

Continuing Students: All courses taken at another college or university must be approved in advance or acceptance of transfer credit is not guaranteed. A maximum of six semester hours may be taken in a single summer session or nine in two summer sessions. Transfer credit is generally elective credit.

Pre-College: No credit is awarded for courses taken before a student completes her sophomore year of high school. Transfer credit is generally elective credit.

Withdrawal from a Course

After the fifth week of classes, a student may withdraw from a course with the permission of the Office of Academic Affairs and First Year Studies and the instructor of the course, or on the recommendation of a physician for health reasons. If the student is passing the course at the time of withdrawal, or if she withdraws from all classes upon recommendation of a physician for reasons of health, the grade of “W” is recorded.

If the student is failing the course at the time of withdrawal, or withdraws without permission, a grade of “F” is recorded. The last class day of the semester is the last day to withdraw from a course.

Withdrawal from the College

A student wishing to withdraw from the College before the completion of a semester is required to notify the Office of Academic Affairs and First Year Studies. The date of official written notification will determine if any refund is due. When a student withdraws from the College during the semester, the transcript will read as follows:

- Before the first class day, no record of attendance is entered.
- From the first class day through the end of the drop period, a student is dropped from her classes but a notation of her enrollment and a withdrawal entry is made on her permanent record.
- After the official drop period, students who withdraw will receive grades from their instructors of “W” or “F” depending on progress to date.
- The last day of classes for the semester is the last day a student can withdraw from courses for that semester.

A student who is not intending to return to Saint Mary’s for the next semester should also notify the Office of Academic Affairs and First Year Studies in writing. (See also: Readmission, page 22.)

College Honors and Awards

Kappa Gamma Pi is the National Catholic College Graduate Honor Society. Seniors graduating with scholastic distinction and outstanding service to the Church, College, and community are eligible to be nominated for membership.

The Lumen Christi Medal is bestowed annually by the College upon a senior who has been outstanding in her spirit of leadership and loyalty to Saint Mary’s College and has made a significant contribution to the College or community.

The Saint Catherine Medal is awarded each year by the Kappa Gamma Pi Chapter to a junior or sophomore who has shown service and leadership and who represents the high ideals of a Catholic education.

Department Awards

Lambda Alpha is a national collegiate honor society for anthropology. Its purpose is to encourage and stimulate scholarship and research in anthropology.

The Saint Luke’s Medal is awarded for distinguished achievement in the visual arts.

1Saint Mary’s College, which has edited this material, reprints it with the permission of the publisher from Understanding and Using English, by Newman P. Birk and Genevieve B. Birk (Odyssey Press: 1972)
The Sister Edna Service Award is awarded to a student who contributes outstanding service to the Department of Art.

The Sister M. Rosaleen Dunleavy Award is presented to a student in biology who is recognized for potential in medical or allied medical field.

The Mother M. Rose Elizabeth Science Awards are presented to two senior students, one in biology and one in chemistry whose work merit particular commendation.

The George and Juanda Bick Nature Award is presented to a student whose work in environmental biology merits particular commendation.

Xi Chi Chapter of Beta Beta Beta, the national biological honor society, invites biology majors to become members.

The Jerome L. McElroy Outstanding Achievement Award is presented to the most outstanding Business Administration and Economics department major in the senior class.

The Frank A. Yeandel Award is presented to the senior who has contributed most to the overall life of the Department of Business Administration and Economics.

Achievement Awards are presented to the senior with the highest grade point average in courses taken within the Department of Business Administration and Economics and to outstanding seniors in each of the seven disciplines in the department: Accounting, Economics, Finance, International Business, Management, Management Information Systems, and Marketing.

The Bridget Anderson/KPMG Award is presented to a junior accounting major for outstanding achievement in the Principles of Accounting courses.

The Crowe Horwath Award is presented to a senior accounting major for outstanding achievement in Personal and Corporate Tax courses.

The EY Award is presented to a senior accounting major who demonstrates a strong interest in the field of public accounting coupled with those qualities of scholarship, leadership, citizenship, character, and extracurricular activities considered necessary for success in the field.

The PricewaterhouseCoopers Award is presented to an accounting senior for excellence in accounting leadership.

The Deloitte Award is presented to an accounting senior for excellence in Intermediate Accounting.

The Jennifer Pelic Comaro ’99 Accounting Honor Society senior accounting majors with a minimum GPA of 3.6 in at least six upper level accounting courses are honored.

The Finance Honor Society is sponsored by the Financial Management Association. Senior finance concentrates with a minimum overall GPA of 3.5 and a minimum finance GPA of 3.5 are invited to join.

The Mu Kappa Tau National Marketing Honor Society honors academically qualified business administration majors with membership.

The CRC Award, sponsored by the Chemical Rubber Company is given annually to an intended chemistry major with the best overall performance in the introductory chemistry sequence. The award consists of a copy of the most recent edition of the Handbook of Chemistry and Physics.

The Undergraduate Award in Analytical Chemistry, sponsored by the Analytical Chemistry Division of the ACS, is given annually to a chemistry major who displays an aptitude in analytical chemistry.

The Undergraduate Award in Inorganic Chemistry, sponsored by the Inorganic Chemistry Division of the ACS, is given annually to a chemistry major who displays an aptitude in inorganic chemistry.

The Undergraduate Award in Organic Chemistry, sponsored by the Organic Chemistry Division of the ACS, is given annually to a chemistry major who displays an aptitude in organic chemistry.

The Undergraduate Award in Physical Chemistry, sponsored by the Physical Chemistry Division of the ACS, is given annually to a chemistry major who displays an aptitude in physical chemistry.

The American Institute of Chemists Award is presented to an outstanding senior chemistry major.

Ancora Imparo Award is in recognition of exceptional potential in speech language pathology to the senior who is outstanding in scholarship, leadership, character, and service.

The Outstanding Scholarship Award in Communication is given to that senior whose scholarly work merits special commendation.

The Excellence in Dance Award is given to the outstanding dance minor.

The Excellence in Theatre Award is given on the basis of scholarship and contribution to theatrical productions.

The Outstanding Scholarship Award in communicative sciences and disorders is given to that senior whose scholarly and clinical work merits special commendation.

The Mary A. McDermott Award for excellence in teaching is awarded yearly to an elementary education major who has a minimum of six semesters at Saint Mary's College; has distinguished herself in either a liberal arts minor or departmental minor; has successfully completed the student teaching experience; has been involved in a professional organization; and has participated in church, College, and community service. The award has been funded to give an annual monetary prize.

The Grace Sullivan McGuire Award for excellence in secondary teaching is awarded on the same criteria as the Mary A. McDermott Award. The award has been funded to give an annual monetary prize.

The Mimi Doherty Award is awarded to a student who has completed the junior year of studies in the elementary education major and who not only embodies but has demonstrated special qualities that distinguish effective teachers. It is intended to honor someone who is committed to teaching as both a profession and a way of life. The award is given in memory of Mary Cabrini (Mimi) Doherty. The award has been funded to give an annual monetary prize.

Pi Lambda Theta is a national honor and professional association in education. Membership is offered to students in education whose academic achievements and commitment to the profession merit commendation.

The Elisabeth A. Noel English Prize is awarded annually to a senior for outstanding achievement in literary study.

The Laurie A. Lesniewski Creative Writing Award is given to a senior writing major who has distinguished herself through her poetry, fiction, or creative nonfiction.

The Dorothy Manier Writing Award is given each semester to the student in the writing proficiency program who is judged to have written the best essay for her “W” class.

The Environmental Studies Award is presented to a student who demonstrates excellence in environmentally related coursework and sophisticated interdisciplinary engagement in addressing environmental issues.

The Mary Frances Eder Halpin Award is presented to the student who demonstrates academic excellence in gender and women's studies and an integration of feminist theory with practice.

Sigma Iota Rho National Honor Society for International Studies honors academically qualified global studies majors with membership.

Outstanding Achievement Award in Global Studies is presented to the most outstanding global studies major in the senior class.

Outstanding Senior Comprehensive Award in Global Studies is presented to the senior global studies major whose scholarship merits special commendation.

The MMSMA for Excellence in the Senior Seminar Research Paper is given to the history major senior who demonstrates excellence in research and writing in the Senior Seminar.

The Martha Montgomery Schurz Memorial Award in History is given to the senior history major who displays scholarly competence and creative initiative and is judged outstanding by the faculty.

The Martha Montgomery Schurz Memorial Award for Excellence in Writing in the Women's History Program is given to a graduating senior who demonstrates excellence in writing in a women's history research paper and has completed the women's history concentration in the history major or the women's history minor.

The Blecka–Father James Zatko Award is given to a senior history major who demonstrates excellence in writing in her Senior Seminar research paper.
The Thomas More Award is given to the humanistic studies major who best exemplifies the ideals of the department.

The Intercultural Studies Prize is awarded each year to honor a student with superior academic achievement in Intercultural studies and who has made an outstanding contribution to the intercultural climate at Saint Mary’s.

The Katharine Terry Dooley Award is conferred annually and funds innovative projects which address issues of peace and justice and involve the broader campus community.

The Milko Jeglic Award for achievement in mathematics is given to the member of the senior class having the highest number of quality points in mathematics over her first seven semesters.

The Elizabeth Lin Lo Award is given to a rising senior mathematics major who displays a talent or passion for mathematics and most exemplifies the mission of the College, both in her academic performance and in her service to Saint Mary’s and/or the local community.

The Donald E. Miller Award is given to a graduating senior who has demonstrated both a passion for mathematics as well as an interest outside of the discipline, such as a minor or second major, athletics, performing arts, or service with preference given to those whose interest is applied mathematics.

Pi Mu Epsilon, the National Honorary Mathematics Society, honors academically qualified mathematics majors with membership.

The Bayhouse-Marcy Award honors outstanding achievement in French.

Leonilda Francesca Acerra and Dominico Enrico Christofaro Award

The Anne Hooper Spataro 1994 Rome Program Award is given to the student who demonstrates intellectual vigor in academic pursuits as offered by the Rome Program, unusual enthusiasm and accomplishment in learning the Italian language and delving into issues of Italian culture past and present.

The Anne Cashore Borjas Award is presented to an outstanding senior major in Spanish.

Service Awards are presented to senior majors in Spanish.

The Emma Krost Eder Award for Musical Excellence is given to a graduating senior music major who has excelled in the areas of musicianship, scholarship, and service to the Music Department.

The Caritas Award honors a junior nursing student who has demonstrated an exceptional ability to integrate the compassionate care of patients and families with the science and principles of professional nursing practice.

The Evelyn McGuiness Award for excellence is given annually to a graduating senior who has demonstrated consistent outstanding academic achievement and leadership in nursing.

The Humanitarian Award is given annually to a graduating senior who has shown consistent therapeutic and spiritual dimensions of nursing, with sensitivity to human needs.

The Juliette Noone Lester Award for scholastic excellence is given annually to a graduating senior who has demonstrated outstanding academic achievement in the study of political science.

The Louis R. Tondreau Award is given to a graduating senior for distinguished service in extracurricular and professional activities in the political science major.

Pi Sigma Alpha, the national political science honor society, works to stimulate scholarship and intelligent interest in political science.

The Outstanding Scholarship Award in Psychology is given to that senior whose scholarly work merits special commendation.

The Outstanding Achievement Award in Psychology recognizes the senior who has been an animating spirit in the life of the department, enriching the lives of fellow students, faculty, and staff.

Psi Chi is a national honor society supporting and promoting undergraduate research and scholarship in psychology. Local, regional, and national forums encourage a sense of community and an exchange of ideas.

The Helen M. Carroll Awards in Religious Studies are presented annually to the religious studies majors or minors who have demonstrated a high level of theological scholarship, particularly in upper-level religious studies courses, and qualities of leadership within the department.

The David J. Murphy Carmelite Scholarship in Theology is conferred upon those junior and senior religious studies majors who show exceptional academic ability and promise for future development.

The Academic Excellence Award in Social Work is presented to the senior major in the department whose scholarship merits special commendation.

The Leadership Award in Social Work is presented to a senior whose academic achievements, demonstration of leadership, and commitment to her discipline merit commendation.

The Kristi A. Morris Award in Social Work is conferred upon a senior major who has demonstrated her commitment to respect and uphold human dignity in the spirit of social work.

The Josephine Murphy Kuhl Research Award in Social Work recognizes the senior major who has excelled in the study of research in diversity.

Phi Alpha is a national collegiate honor society for social work that promotes scholarship and service.

Alpha Kappa Delta is an international sociology honor society. Its purpose is to promote an interest in the study of sociology, research of social problems, and other social and intellectual activities that will lead to improvement in the human condition.

The Sociology Award is conferred annually by the Department of Sociology. It is given to a graduating senior sociology major who has excelled in the areas of sociology, scholarship, and service to the department.

The Donald N. M. Horning Award is conferred annually by the Department of Sociology. It carries a monetary award and is granted to that senior major whose Senior Comprehensive research was deemed outstanding.

The Sister M. L. Gude, C.S.C. Success Program Award is presented to a Success Program graduate whose all-embracing academic success in her undergraduate studies has resulted in her pursuit of a graduate degree.
At Saint Mary’s College, undergraduate students become liberally educated women with the breadth of knowledge to understand the cultural, social, spiritual, and natural worlds in which we all exist. This breadth of vision enables each student to ground her specific major area of study in this larger context.

DEGREES
Bachelor of Arts (B.A.)
Every candidate for a Bachelor of Arts degree must select a major field in which she wishes to do intensive work. The major consists of a minimum of 24 semester hours of credit as determined by the department. The following majors and concentrations may be chosen:

- art
- art history concentration
- studio art concentration
- communication studies
- communicative sciences and disorders
- computing and applied mathematics
- economics
- elementary education
- English literature
- English literature and writing
- English writing
- environmental studies
- concentrations
- gender and women's studies
- global studies
- concentrations
- history
- women's history concentration
- humanistic studies
- mathematics
- teacher concentration
- music
- philosophy
- physics
- physics and applied mathematics
- political science
- psychology
- religious studies
- secondary education
- sociology
- Spanish
- statistics and actuarial mathematics
- student-designed major
- theatre

Bachelor of Business Administration (B.B.A.)
The Bachelor of Business Administration degree is offered to students primarily seeking entry-level career positions. Students seeking this degree take a common core of twelve courses in economics, business, mathematics and computer science. Business Administration majors must complete at least twelve semester hours of upper level coursework in one of the five concentrations (accounting, finance, international business, management, management information systems, or marketing). Concentrations are optional for Accounting majors. The following majors and concentrations may be chosen:

- accounting
- finance concentration
- international business concentration
- management concentration
- management information systems concentration
- marketing concentration
- business administration
- accounting concentration
- finance concentration
- international business concentration
- management concentration
- management information systems concentration
- marketing concentration
Bachelor of Fine Arts (B.F.A.)
A Bachelor of Fine Arts degree is offered for students who are especially talented in art and who wish to emphasize studio art. The B.F.A. degree requires 78 hours of art and related courses. To obtain this degree, students must have the recommendation of the art department. A portfolio of work is required for admission to the department. (Work from the first semester may be used for the portfolio review.) The major is art.

Bachelor of Music (B.M.)
A Bachelor of Music degree may be earned in music education.

Bachelor of Science (B.S.)
Bachelor of Science programs involve significant use of courses from more than one department. To receive this degree, a student must earn at least 60 hours in science, all areas combined. These 60 hours include the course requirements in the major as prescribed by each major department, any required supporting courses, and, if necessary, additional courses to reach the total of 60. The following majors and concentrations may be chosen:

- biology
- cellular/molecular biology concentration
- ecology, evolution, and environmental biology concentration
- integrative biology concentration
- chemistry
- computing and applied mathematics
- mathematics
- teacher concentration
- physics
- physics and applied mathematics
- statistics and actuarial mathematics
- student-designed major

Bachelor of Science in Nursing (B.S.N.)
A Bachelor of Science in Nursing degree is offered for students pursuing a major in nursing.

Bachelor of Social Work (B.S.W.)
A Bachelor of Social Work degree is offered for students pursuing a major in social work.

Second Degree
A student who has received one bachelor's degree from Saint Mary's College may receive a second, different bachelor's degree provided that all requirements for the second degree are met. The additional program of study completed must include at least 30 semester hours of course work taken at Saint Mary's College that were not applied toward the first degree.

Dual Degree Engineering Program
Saint Mary's College has established a dual degree engineering program with the University of Notre Dame. The combination of a liberal arts pre-engineering program with the highly technical courses of study required for engineering careers is an ideal education for engineers who are called upon to combine values with the technical skills of their field. This program, when successfully completed, culminates in a B.A. or B.S. from Saint Mary's, and a B.S. in engineering from Notre Dame. (See also: Engineering, 4.)

THE SOPHIA PROGRAM
The Sophia Program is the new curriculum, approved by the Saint Mary's College Board of Trustees on April 23, 2010, representing the education that is common for all Saint Mary's undergraduate students. It has its basis in what used to be called general education courses, but it goes beyond that to promote integration with majors or minors. The Sophia Program was introduced in the fall of 2012 for the class of 2016. Since that time, additional requirements have been introduced. The Sophia Program will continue to be phased in over the next few years. Students who begin at Saint Mary's during the 2016–2017 academic year are required to complete the Sophia Program as detailed on pages 87 through 107 of this Bulletin.

LEARNING OUTCOMES
Unlike the previous General Education program, the Sophia Program is a learning-outcomes-based curriculum. By “learning outcomes,” we mean the effect of instruction in the student, or what she will be able to know, do, or practice from the education she receives. The broad college-wide outcomes (called Liberal Learning Outcomes) receive focus and application through specific learning outcomes included in the Sophia Program. The introduction of learning outcomes into the curriculum allows for a more permeable border between the breadth of the general education common to all students and the depth of the more particularized learning found in the major.

The college-wide learning outcomes listed in the next section are derived first and foremost from the College's Mission Statement. The aim is to produce a succinct statement of the most basic components of a Saint Mary's education within the context of our identity as a Catholic college for women sponsored by the Sisters of the Holy Cross.

Liberal Learning Outcomes
Saint Mary's College offers a liberal education committed to promoting a life of intellectual vigor, shaped by the distinctive tradition of the Sisters of the Holy Cross. This tradition promotes learning that encourages the growth of the whole person and the assumption of social responsibility. A Saint Mary's education, therefore, guides women to develop a strong sense of personal integrity, the capacity for dialogue with others, the ability to reflect on intellectual, spiritual, and aesthetic traditions that shape our world, and a readiness for action in a global community. Saint Mary's is a place where women acquire the skills and knowledge to contribute confidently and creatively to the common good in a rapidly changing world. The college-wide learning outcomes for all undergraduate students are outlined on the following pages.
The foundation for the Sophia Program is Learning Outcome 1, which seeks to develop the breadth of knowledge and intellectual flexibility students need to apply their expertise appropriately inside and outside the classroom, foster the intellectual coherence enabling students to engage constructively with a diverse world, and encourage students to live intellectually active, socially responsible lives characterized by a lifelong love of learning. The specific learning outcomes discussed in the next section articulate the ways in which these goals are realized.

The sub-outcomes for knowledge acquisition are divided among fifteen areas distributed among four arms of the cross under these broader components: Arts for Living, Cultures & Systems, Traditions & Worldviews, and Science for the Citizen. A student must take courses in each of these fifteen areas to achieve the learning outcomes for that component of the Sophia Program. For a course to occupy one of the areas, it must address the outcomes that define the area.

NOTE: The Sophia Program represents a dynamic curriculum with regular changes and new courses certified for particular learning outcomes. The following lists of Sophia Program course certifications (pages 90–109) are accurate at the time of publication. Not all sections of all courses have been certified for the Sophia Program. The class schedule search feature in PRISM provides section-level certification details.

SOPHIA PROGRAM REQUIREMENT SUMMARY

Knowledge Acquisition and Integration of Learning (LO1) Requirements in the Arms of the Cross

NOTE: Each course can be used only once to satisfy a requirement in this section. However, courses used in LO1 may be used without restriction to satisfy LO2 and LO3 requirements.

- **Cultures and Systems**
  - One Literature course
  - One History course
  - Two courses in the same Modern Language
  - One Social Science I course

- **Traditions and Worldviews**
  - One Philosophical Worldviews course
  - One Religious Traditions I course
  - One Religious Traditions II course
  - One Historical Perspectives course

- **Science for the Citizen**
  - Two Natural Science courses (at least one laboratory course)
  - One Social Science II course

- **Arts for Living**
  - One Creative and Performing Arts course
  - One Professional Arts course
  - One Mathematical Arts course

Cognitive and Communicative Skills (LO2) Requirements

NOTE: The Sophia Program is comprised of 52 credit hours which are based on knowledge area outcomes (LO1). Students typically complete their Skills (LO2) requirements within their knowledge area (LO1) courses or courses in their major or minor. However, a student with sufficient free elective hours in her four-year graduation plan may choose to take more than 52 credits to complete her Sophia Program requirements.

- **Basic Writing Proficiency**
  - Fulfill Writing Proficiency through any designated course

- **Critical Thinking Seminar**
  - One Critical Thinking course

- **Women’s Voices**
  - Three Women’s Voices courses

Intercultural Competence and Social Responsibility (LO3) Requirements

NOTE: The Sophia Program is comprised of 52 credit hours which are based on knowledge area outcomes (LO1). Students typically complete their Engagement (LO3) requirements within their knowledge area (LO1) courses or courses in their major or minor. (A student with sufficient free elective hours in her four-year graduation plan may choose to take more than 52 credits to complete her Sophia Program requirements.)

At least one course from the LO1 area must be used to fulfill the requirements below. Major or Minor courses may also be used. The same course may be used to fulfill one requirement in up to two of the following areas:

- **Intercultural Competence**
  - One Intercultural Competence A course
  - One Intercultural Competence B course

- **Social Responsibility**
  - One Social Responsibility A course
  - One Social Responsibility B course

- **Global Learning**
  - One Global Learning A course
  - One Global Learning B course

- **Academic Experiential Learning**
  - One Academic Experiential Learning course

Saint Mary’s courses:

All courses which satisfy Sophia requirements must be taken for a grade, and must be taken at Saint Mary’s unless an exception is approved by the Office of Academic Affairs and First Year Studies.

Writing Proficiency:

A student may earn basic proficiency by registering for courses designated with a “W” after the course number in the Schedule of Classes. At the end of the semester, a portfolio review team and the instructor will determine whether the student qualifies for basic proficiency. If so, notification of this certification will be made on the student’s grade report and on her permanent record. A transfer student who has earned a “B” or better in a composition course at the former college may submit at the end of her first semester a portfolio of papers written in Saint Mary’s courses. The evaluation committee will review the portfolio for basic writing proficiency. The Advanced Writing Proficiency requirement is satisfied within the major course of study.
LO1 Knowledge Acquisition and Integration of Learning

Catholic education in the liberal arts tradition values knowledge for its own sake and affirms the interconnectedness of all learning. Therefore:

• A Saint Mary's student exhibits sound knowledge of the formation of human identities, the development and functioning of diverse cultures and social groupings, the practice of creative artistry, the multi-faceted nature of religion and the Catholic tradition, the complexity of fundamental philosophical questions, and the intricate workings of the natural world.

• A Saint Mary's student demonstrates the ability to look at issues from multiple perspectives, recognizing the effect that differences in areas such as gender, religion, values, culture and privilege can have on the ways that people interpret and act in the world; and she makes connections across disparate settings and areas of study.

Cultures and Systems

Literature

• A Saint Mary's student applies knowledge of literary genres, terms, and/or theories to the interpretation of literary texts.

• A Saint Mary's student analyzes literary texts both as forms of cultural and artistic expression and as vehicles for enduring values.

• A Saint Mary's student recognizes how literary texts construct human identities.

Achieve Literature Learning Outcomes through one of the following:

ENLT 106W Language and Literature: Becoming American 3.5 hours
ENLT 109W Language and Literature 4 hours
ENLT 201 Introduction to Literary Studies 3 hours
ENLT 206 Studies in Literature 3 hours
ENLT 211 Animals in Literature and Society 3 hours
ENLT 212 Ecopoetics in the Age of the Anthropocene 3 hours
ENLT 213 Environmental Literature 3 hours
ENLT 217 Contemporary Women’s Fiction 3 hours
ENLT 222 Greek Literature 3 hours
ENLT 223 Classical Mythology 3 hours
ENLT 224 Sorcery and Damnation 3 hours
ENLT 238 Jane Austen 3 hours
ENLT 244 Tolkien and Modern Fantasy 3 hours
ENLT 251 African-American Literature 3 hours
ENLT 253 Native American Literature 3 hours
ENLT 255 Women of Genius: American Literature in the Suffragette Era 3 hours
ENLT 272 Studies in Multietnic Graphic Narrative 3 hours
ENLT 278 From Fiction to Film 3 hours
ENLT 311 Medieval Literature 3 hours
ENLT 312 Chaucer 3 hours
ENLT 314 16th/17th-Century British Literature 3 hours
ENLT 315 Shakespeare 3 hours
ENLT 316 Shakespeare and the Power of Art 3 hours
ENLT 327 18th-Century British Novel: Novel Women 3 hours
ENLT 328 18th-Century British Literature 3 hours
ENLT 330 Romantic Movement 3 hours
ENLT 332 Romantic Era Feminism 3 hours
ENLT 333 Victorian Literature 3 hours
ENLT 337 The Brontes 3 hours
ENLT 340 20th-Century British Literature 3 hours
ENLT 343 20th-Century British Novel 3 hours
ENLT 346 American Literature to 1865 3 hours
ENLT 347 American Literature 1865 to 1945 3 hours
ENLT 348 American Literature 1945 to Present 3 hours
ENLT 350 Studies in American Literature 3 hours
ENLT 354 Immigrant Women's Writing 3 hours
ENLT 362 Contemporary Global Literature 3 hours
ENLT 363 Twentieth Century and Contemporary African Literature 3 hours
ENLT 366 Postcolonial Women's Writing 3 hours
ENLT 387 Gender and Sexuality in Literature 3 hours
ENLT 415 Shakespeare and the World 3 hours
HUST 103 Lives and Times 3 hours
HUST 292 Greek and Roman Culture 3 hours
MLFR 130 Love, Sex, and Marriage in French Literature 3 hours
MLTS 135 Theatre as Protest in Spanish 3 hours
THTR 378 Contemporary Women's Drama 3 hours
THTR 410 Advanced Topics in Theatre: Tennessee Williams 3 hours

History

• A Saint Mary's student identifies and understands salient developments in world or United States history.

• A Saint Mary's student analyzes the historical development of human cultures in their response to their physical, social, intellectual, and political environments and seeks explanations for those developments.

• A Saint Mary's student identifies and understands evidence of historical change from primary sources/records of the past and assesses historical interpretations in secondary sources.

• A Saint Mary's student analyzes how her assumptions about human identity have been influenced by her historical context, and how human identities have been constructed in history.

Achieve History Learning Outcomes through one of the following:

HIST 103 World Civilization I 3 hours
HIST 104 World Civilization II 3 hours
HIST 201 United States History to 1865 3 hours
HIST 202 United States History from 1865 3 hours

Modern Languages

• A Saint Mary's student communicates in a modern European language either at an advanced beginning or intermediate low level (depending upon her previous study), or at an appropriate level in another approved non-European or classical language.

• A Saint Mary's student demonstrates an understanding of the structure of this language by using the language with accuracy in speaking and writing.

• A Saint Mary's student identifies salient features of the geography, history, and culture of those that speak this language.

• A Saint Mary's student demonstrates intercultural understanding by recognizing and analyzing cultural misconceptions and the influence of her own cultural identity on her interactions with others.

Achieve Modern Language Learning Outcomes through two of the following (two courses at a level appropriate to the student’s previous experience with that language):

MLAR 101-102 Introductory Arabic 8 hours
MLCH 101-102 Introductory Mandarin Chinese 8 hours
MLFR 101-102 Introductory French 8 hours
MLFR 111-112 Intermediate French 8 hours
MLGR 101-102 Introductory German 8 hours
MLGR 111-112 Intermediate German 8 hours
MLIT 101-102 Introductory Italian 8 hours
MLIT 111 Intermediate Italian 3 hours
MLSP 101-102 Introductory Spanish 8 hours
MLSP 111-112 Intermediate Spanish 8 hours
MLSP 115-116 Intermediate Spanish for Heritage Speakers 8 hours

Social Science I
- A Saint Mary's student identifies and explains social science concepts and theories about human behavior, systems, and cultures.
- A Saint Mary's student applies social science concepts and theories in her analysis of human behavior, systems, and cultures.
- A Saint Mary's student recognizes and explains effects of diversity and equity in specific areas such as class, race, religion, age, gender, sexual orientation, disability, and/or privilege.

Achieve Social Science I Learning Outcomes through one of the following:
ANTH 141 People and Nature 3 hours
ANTH 253 Survey I: Culture and Language 3 hours
EDUC 352 Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student 3 hours
MUS 140 Your Music, Your Life 3 hours
MUS 275 Global Music 3 hours
MUS 341 Latin American Music 3 hours
POSC 151 Political Issues 3 hours
POSC 160 Global Political Issues 3 hours
POSC 201 American Politics 3 hours
POSC 206 International Politics 3 hours
POSC 207 Comparative Politics 3 hours
PSYC 156 Introduction to Psychology: Culture and Systems 3 hours
SOC 230 Social Inequalities in Education 3 hours
SOC 255 Race, Ethnicity, and Identity in the U.S. 3 hours
SOC 257 Sociology of Families 3 hours
SOC 350 Global Childhoods 3 hours
SW 370 Family Violence and Sexual Abuse Issues 3 hours

Traditions and Worldviews
Philosophical Worldviews
- A Saint Mary’s student identifies and understands significant features of and developments in philosophical traditions concerning the nature of knowledge, the nature of reality, and the nature of the good.
- A Saint Mary’s student analyzes and compares philosophical views.
- A Saint Mary’s student thinks philosophically about her interactions in the world.
- A Saint Mary’s student raises questions on philosophical issues pertaining to the development of her own worldview.

Achieve Philosophical Worldviews Learning Outcomes through one of the following:
PHIL 110 Introductory Philosophy 3 hours
PHIL 233 Philosophy of Gender 3 hours
PHIL 235 Philosophy of Human Existence 3 hours
PHIL 245 Philosophy of World Cultures 3 hours
PHIL 247 Philosophy of Religion 3 hours
PHIL 252 Philosophy of Art 3 hours
PHIL 253 Philosophy of Politics 3 hours
POSC 204 Political Thought 3 hours

Religious Traditions I
- A Saint Mary’s student articulates an informed, broad understanding of the nature and complexities of religion and how religion interacts with other aspects of culture.
- A Saint Mary’s student describes key elements in a religion (such as sacred texts, ritual, spirituality and prayer, religious language, moral code, view of human destiny or afterlife, explanation of human and natural evil, perspectives on gender), applies her understanding of these elements to specific religious traditions, and articulates commonalities and differences among religious perspectives.
- A Saint Mary’s student engages perspectives that are new to her, both empathetically and critically, and engages in informed, civil, and open discourse about religious differences.

Achieve Religious Traditions I Learning Outcomes through the following:
RLST 101 Introducing Religious Studies 3 hours

Religious Traditions II
- A Saint Mary’s student applies the broadened understanding of religion gained in the first course to a detailed examination of elements important to the Catholic Christian tradition (such as sacred or theological texts, ritual, spirituality and prayer, religious language, moral code, view of human destiny or afterlife, explanation of human and natural evil, perspectives on gender).
- A Saint Mary’s student analyzes issues or questions that arise in relation to those elements.
- A Saint Mary’s student engages perspectives that are new to her, both empathetically and critically, and engages in informed, civil, and open discourse about religious differences.
- A Saint Mary’s student evaluates the meaning of religious claims made by others and, in response to those claims, reflects critically on her own religious perspectives.

Achieve Religious Traditions II Learning Outcomes through one of the following:
RLST 214 Spirituality and Comedy 3 hours
RLST 225 Reading the Hebrew Bible in Jewish and Christian Terms 3 hours
RLST 232 Introduction to the New Testament 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

Historical Perspectives
- A Saint Mary’s student analyzes in depth historical developments of a particular aspect or issue in human culture, and/or its contemporary impact.
- A Saint Mary’s student articulates the ways in which this development is affected by cultural factors such as gender, religion, values, and privilege.

Achieve Historical Perspectives Learning Outcomes through one of the following:
ART 142 Introduction to Film History and Analysis 3 hours
ART 241 Art History Survey I 3 hours
ART 242 Art History Survey II 3 hours
ENLT 232 Arthurian Literature 3 hours
ENLT 266 Film Criticism 3 hours
ENLT 303 History of the Book 3 hours
ENLT 304 History of the English Language 3 hours
ENVS 161 Introduction to Environmental Studies 3 hours
GWS 207 Introduction to Gender and Women's Studies 3 hours
GWS 220 Introduction to LGBTQ Studies 3 hours
HIST 324 History of Women in the U.S. 3 hours
HIST 371 The City in European History 3 hours
HIST 413 Women in Revolutions 3 hours
HUST 197 Myth, Legend, History 3 hours
HUST 205 History of Famous Women 3 hours
HUST 212 High Society 3 hours
ICS 201 Introduction to Intercultural Studies 3 hours
MATH 272 Women in Mathematics: Seminar 3 hours
MLFR 440 Contemporary France 3 hours
MLIT 350 Italian Short Story 3 hours
MLIT 360 Italian Cultural Studies 3 hours
MUS 241 Music Appreciation 3 hours
MUS 242 American Popular Music 3 hours
MUS 271 Music History I: Antiquity–1750 3 hours
PHIL 331 Descartes to Skepticism 3 hours
PHYS 312 Modern Physics 3 hours
SOC 220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 3 hours
THTR 365 Fashion and Costume History 3 hours

Science for the Citizen

Natural Science

• A Saint Mary’s student uses scientific methods to investigate questions appropriate to the natural sciences.
• A Saint Mary’s student demonstrates specific knowledge of processes and principles underlying natural phenomena.
• A Saint Mary’s student identifies, analyzes, and evaluates critical scientific issues and approaches pertaining to the issues that face her as a citizen.

Achieve Natural Science Learning Outcomes through two of the following (at least one of which must be a laboratory course):

- BIO 105 Cells to Self 4 hours
- BIO 106 Mendel, Darwin and the World We Live In 4 hours
- BIO 107 Physiology of Women 3 hours
- BIO 109 Introduction to Marine Biology 3–4 hours
- BIO 112 Evolution for Everyone 3 hours
- BIO 113 Human Structure 4 hours
- BIO 120 Human Genetics and Society 3 hours
- BIO 141 Human Anatomy and Physiology I 4 hours
- BIO 142 Human Anatomy and Physiology II 4 hours

Two of the following will satisfy one Natural Science requirement:

- BIO 155 Foundations of Molecular Biology 2 hours
- BIO 156 Foundations of Ecology and Evolution 2 hours
- BIO 157 Foundations of Cellular Biology 2 hours
- BIO 158 Foundations of Form and Function 2 hours
- BIO 209 Marine Biology 4 hours
- BIO 270 Environments of Ecuador 3 hours
- CHEM 101 Chemistry for the Citizen 3–4 hours
- CHEM 102 Chemistry in Everyday Life 3 hours
- CHEM 118 Integrated General, Organic and Bio-Chemistry 5 hours
- CHEM 121 Principles of Chemistry I 4 hours
- CHEM 122 Principles of Chemistry II 4 hours
- ENV 171 Introduction to Environmental Science 3 hours
- PHYS 101 Introductory Topics in Physics: Motion 4 hours
- PHYS 104 Introductory Physics 3 hours

PHYS 105 Astronomy 3 hours
PHYS 121 General Physics I 4 hours
PHYS 122 General Physics II 4 hours
PHYS 205 Nuclear Science 3 hours

Social Science II

• A Saint Mary’s student utilizes scientific knowledge to evaluate claims about human behavior.
• A Saint Mary’s student uses scientific methods to investigate questions appropriate to particular social sciences.
• A Saint Mary’s student identifies, analyzes, and evaluates critical scientific issues and approaches pertaining to the issues that face her as a citizen.

Achieve Social Science II Learning Outcomes through one of the following:

- ECON 251 Principles of Macroeconomics 3 hours
- ECON 252 Principles of Microeconomics 3 hours
- POSC 210 Research Methods in Political Science 3 hours
- PSYC 157 Introduction to Psychology: Science for the Citizen 3 hours
- SOC 153 Sociological Imaginations 3 hours
- SOC 203 Social Problems 3 hours
- SOC 204 Social Psychology 3 hours
- SOC 222 Contested Masculinities 3 hours
- SW 334 Social Welfare Policy and Service 3 hours

Arts for Living

Creative and Performing Arts

• A Saint Mary’s student demonstrates a basic understanding of form, aesthetics, and/or theory in a creative or performing art.
• A Saint Mary’s student practices a creative or performing art.
• A Saint Mary’s student develops resources of creativity, experience, and perception, which enrich herself and her world.

Achieve Creative and Performing Arts Learning Outcomes through the following (3 hours): (Courses must be in the same discipline)

- ART 101 Drawing I 3 hours
- ART 102 Drawing II 3 hours
- ART 103 Design Lab I 3 hours
- ART 104 Design Lab II 3 hours
- ART 125 Silkscreen 3 hours
- ART 205 Painting: Oil 3 hours
- ART 207 Water Based Media 3 hours
- ART 208 Relief Printmaking 3 hours
- ART 211 Ceramics: Introduction to Clay 3 hours
- ART 212 Throwing on the Wheel 3 hours
- ART 216 Introduction to Furniture Design 3 hours
- ART 218 Modeling and Replication 3 hours
- ART 221 Photography I 3 hours
- ART 224 Video Art 3 hours
- ART 236 Sustainable Textiles 3 hours
- ART 237 Handmade Paper & Felt 3 hours
- ART 239 Fibers: Fabric Printing 3 hours
- ART/COMM 266 Introduction to New Media 3 hours
- COMM 103 Introduction to Communication 3 hours
- COMM 369 Public Communication 3 hours
- COMM 420 Female Beauty: Discourse, Rhetoric, and Theory 3 hours
DANC 144  Modern Dance Technique: Beginning    1–2 hours
DANC 145  Ballet Technique: Beginning    1–2 hours
DANC 148  Jazz Technique: Beginning    1–2 hours
DANC 150  Tap Technique: Beginning    1–2 hours
DANC 240  Introduction to Dance    3 hours
DANC 242  Dance Composition/Improvisation I    3 hours
DANC 244  Modern Dance Technique    1–2 hours
DANC 245  Ballet Technique: Intermediate    1–2 hours
DANC 248  Jazz Technique: Intermediate    1–2 hours
DANC 250  Tap Technique: Intermediate    1–2 hours
DANC 342  Dance Composition/Improvisation II    3 hours
DANC 344  Modern Dance Technique    1–2 hours
DANC 345  Ballet Technique: Advanced    1–2 hours
DANC 348  Jazz Technique: Advanced    1–2 hours
ENWR 222  Tourist or Traveller: Travel Writing in the New Millennium    3 hours
MUS 104  Class Guitar    1 hour
MUS 111-131  Applied Music    1–2 hours
MUS 150  Voices in Time    3 hours
MUS 164  Introductory Music Composition    3 hours
MUS 181  Theory I: Fundamentals of Music    3 hours
MUS 201  Collegiate Choir    1 hour
MUS 203  Women’s Choir    1 hour
MUS 207  Concert Band    1 hour
THTR 135  Introduction to Theatre    3 hours
THTR 205  Introduction to Acting    3 hours
THTR 265  Play Analysis for the Theatre    3 hours
THTR 385  Beginning Fashion and Costume Construction    3 hours

LO2  Cognitive and Communicative Skills

As a women’s college, Saint Mary’s emphasizes the value of women’s voices and their distinctive contribution to intellectual life. Therefore:

• A Saint Mary’s student communicates her ideas, insights, thought processes, and conclusions with accuracy, competence, and style in various media and contexts.

• A Saint Mary’s student formulates mathematical models using abstract and logical reasoning.

• A Saint Mary’s student uses and interprets mathematical models to analyze systems and patterns.

• A Saint Mary’s student uses mathematical language and concepts to phrase and answer questions pertaining to a variety of real-world contexts.

NOTE: The Sophia Program is comprised of 52 credit hours which are based on knowledge area outcomes (LO1). Students typically complete their Skills (LO2) requirements within their knowledge area (LO1) courses or courses in their major or minor. (A student with sufficient free elective hours in her four-year graduation plan may choose to take more than 52 credits to complete her Sophia Program requirements.)

Basic Writing Proficiency

• A Saint Mary’s student expresses the central idea of her essay in a focused thesis.

• A Saint Mary’s student organizes her material in a logical sequence of well-structured paragraphs.

• A Saint Mary’s student supports her ideas with sufficient persuasive evidence.

• A Saint Mary’s student expresses her ideas clearly and appropriately for the intended audience.

• A Saint Mary’s student follows conventions of grammar, punctuation, syntax, and
criterion in the discipline in which she is writing.

* A Saint Mary's student evaluates and formulates claims about issues, ideas, artifacts, or events using critical thinking methods that are appropriate to the discipline of the seminar.

**Achieve Critical Thinking Seminar Learning Outcomes through one of the following LO1 courses:**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tr>
<td>ANTH 141</td>
<td>People and Nature</td>
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<tr>
<td>ART 103</td>
<td>Design Lab I</td>
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<td>BIO 107</td>
<td>Physiology of Women</td>
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<td>CHEM 121L</td>
<td>Principles of Chemistry I Lab</td>
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<td>ENV 161</td>
<td>Introduction to Environmental Studies</td>
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<td>GLST 101</td>
<td>Corporate Social Responsibility in Global Context</td>
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<td>GWS 207</td>
<td>Introduction to Gender and Women's Studies</td>
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<td>HIST 103</td>
<td>World Civilization</td>
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<td>HIST 104</td>
<td>World Civilization II</td>
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<td>HIST 201</td>
<td>United States History to 1865</td>
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<td>HUST 103</td>
<td>Lives and Times</td>
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<td>ICS 201</td>
<td>Introduction to Intercultural Studies</td>
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<tr>
<td>MATH 133</td>
<td>Theory and Application of Calculus</td>
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<td>MLT 130</td>
<td>Love, Sex, and Marriage in French Literature</td>
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<td>MLTS 135</td>
<td>Theatre as Protest in Spanish</td>
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<tr>
<td>MUS 140</td>
<td>Your Music, Your Life</td>
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<td>MUS 150</td>
<td>Voices in Time</td>
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<td>PHIL 110</td>
<td>Introductory Philosophy</td>
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<td>POSC 151</td>
<td>Political Issues</td>
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<td>POSC 204</td>
<td>Political Thought</td>
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<tr>
<td>PSYC 156</td>
<td>Introduction to Psychology: Culture and Systems</td>
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<td>PSYC 157</td>
<td>Introduction to Psychology: Science for the Citizen</td>
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<tr>
<td>RLST 101</td>
<td>Introduction to Religious Studies</td>
<td>3</td>
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</tbody>
</table>

**Critical Thinking Seminar**

* A Saint Mary's student evaluates and formulates claims about issues, ideas, artifacts, or events using critical thinking methods that are appropriate to the discipline of the seminar.

**Women’s Voices**

* A Saint Mary's student identifies and understands women’s contributions to human knowledge and achievement and how those have been influenced by constructions of gender.

**Achieve Women’s Voices Learning Outcomes through taking three of the following from at least two different academic disciplines (3 credits each):**

<table>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
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<td>ANTH 346</td>
<td>Gender in Cross-Cultural Perspective</td>
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<td>ART 125</td>
<td>Silkscreen</td>
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<td>ART 142</td>
<td>Introduction to Film History and Analysis</td>
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<td>ART 218</td>
<td>Modeling and Replication</td>
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<td>ART 219</td>
<td>Sculptural Knitting and Crochet</td>
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<tr>
<td>ART 221</td>
<td>Photography I</td>
<td>3</td>
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<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3</td>
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<tr>
<td>ART 224</td>
<td>Video Art</td>
<td>3</td>
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<td>ART 241</td>
<td>Art History Survey I</td>
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<td>ART 242</td>
<td>Art History Survey II</td>
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<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
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<td>ART 350</td>
<td>Alternative Media: Art from 1945 to 1989</td>
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<td>ART 355</td>
<td>Art Today: Art Since 1990</td>
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<td>ART 360</td>
<td>Performance in Art and New Media</td>
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<td>Alternative Processes in Ceramics</td>
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<td>BIO 107</td>
<td>Physiology of Women</td>
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<td>Women's Voices in Biology</td>
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<td>BUAD 240</td>
<td>Financial Success Strategies for Women</td>
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<td>BUAD 329</td>
<td>Gender and Race Issues in Management</td>
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<td>CHEM 102</td>
<td>Chemistry in Everyday Life</td>
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<td>CHEM 342</td>
<td>Bio-Inorganic Chemistry and Materials</td>
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<td>Introduction to Communication</td>
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<td>COMM 200</td>
<td>Interpersonal Communication</td>
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<td>COMM 210</td>
<td>Mass Communication: Past, Present, Future</td>
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<td>COMM 302</td>
<td>History and Criticism of Public Address</td>
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<td>COMM 420</td>
<td>Female Beauty: Discourse, Rhetoric, and Theory</td>
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<td>CSD 220</td>
<td>Introduction to Communicative Disorders</td>
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<td>EDUC 240</td>
<td>General/Special Education Partnerships in Elementary/Middle School</td>
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<td>Content Area Literacy Instruction</td>
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<td>Contemporary Women's Fiction</td>
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<td>Jane Austen</td>
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<td>Native American Literature</td>
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<td>Women of Genius: American Literature in the Suffragette Era</td>
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<td>The Brontes</td>
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<td>ENLT 354</td>
<td>Immigrant Women’s Writing</td>
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<td>ENLT 366</td>
<td>Postcolonial Women’s Writing</td>
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<td>Caribbean Women’s Literature</td>
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<td>ENLT 387</td>
<td>Gender and Sexuality in Literature</td>
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<td>Emily Dickinson</td>
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<td>GWS 240</td>
<td>Gender and Environmental Justice</td>
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<td>GWS 275</td>
<td>Global Women’s Leadership</td>
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<td>Transnational Feminisms</td>
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<td>United States History from 1865</td>
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<td>History of Women in the U.S.</td>
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<td>The City in European History</td>
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<td>Studies in Women’s History (The History of Sexuality in the U.S.)</td>
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<td>HUST 205</td>
<td>History of Famous Women</td>
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<td>MATH 252</td>
<td>Theory of Interest</td>
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<td>Women in Mathematics: Seminar</td>
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<td>Abstract Algebra</td>
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<td>MLSP 116</td>
<td>Intermediate Spanish for Heritage Speakers II</td>
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<td>MUS 110</td>
<td>Music Appreciation</td>
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<td>Music History I: Antiquity–1750</td>
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<td>MUS 275</td>
<td>Global Music</td>
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<td>NURS 323</td>
<td>Perinatal Nursing</td>
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<td>Nursing Leadership</td>
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<td>PHIL 102</td>
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<td>PHYS 312</td>
<td>Modern Physics</td>
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<td>POSC 160</td>
<td>Global Political Issues</td>
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<td>POSC/JUST 301</td>
<td>The Quest for Human Rights</td>
<td>3 hours</td>
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<td>POSC 304</td>
<td>Latin American Politics</td>
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<td>POSC 365</td>
<td>Gender and Politics</td>
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<td>Psychology of Personality</td>
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<td>SOC 257</td>
<td>Sociology of Families</td>
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<td>Introduction to Social Work</td>
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<tr>
<td>SW 265</td>
<td>DSM-5 and Mental Health Issues Across the Lifespan</td>
<td>3 hours</td>
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</table>

**LO3 Intercultural Competence and Social Responsibility**

As a Catholic women’s college, Saint Mary’s fosters respect and compassion for all people and honors leadership that improves the human community. Therefore:

- A Saint Mary’s student develops reflective and collaborative skills that enable her to learn from and participate in dialogue with diverse people and cultures. She does this by attaining competence in another language and by study and experience that reveal both cultural differences and the connections joining people in a global society.
- In keeping with the mission of the Sisters of the Holy Cross and their stance in solidarity with the poor and powerless, a Saint Mary’s student will evaluate social conditions, discern human needs, and be able to respond as an agent of change.

**Requirement: one course from Intercultural Competence A and one course from Intercultural Competence B.**

### Intercultural Competence (A)

- A Saint Mary’s student identifies and understands the aspects of culturally diverse environments in order to communicate more effectively across cultures; and she analyzes the forms and effects of culturally diverse environments and evaluates strategies for response.

### Achieve Intercultural Competence (A) Learning Outcomes through one of the following:

- ANTH 253 Survey I: Culture and Languages
- ANTH 254 Survey II: Human Prehistory
- ANTH 346 Gender in Cross-Cultural Perspective
- ANTH 392 Topics in Cultural Anthropology (approved topics)
- BIO 160 Science Writing and Communication
- BUAD 329 Gender & Race Issues in Management
- CHEM 118 Integrated General, Organic and Bio-Chemistry
- ENLT 387 Introduction to Communication
- ENLT 387 Chinese Women and Society
- GWS/POSC 333 Transnational Feminisms
- HIST 202 United States History from 1865
- HIST 322 History of Women in the U.S.
- HIST 371 The City in European History
- HIST 410 Studies in Women’s History (The History of Sexuality in the U.S.)
- HIST 413 Women in Revolutions
- INT 103 Lives and Times
- INT 205 History of Famous Women
- INT 252 Theory of Interest
- INT 272 Women in Mathematics: Seminar
- INT 301 Introductory Algebra I
- INT 302 Introductory Algebra II
- INT 311 Intermediate Algebra I
- INT 312 Intermediate Algebra II
- INT 313 Advanced Algebra I
- INT 314 Linear Algebra
- INT 315 Abstract Algebra
- INT 316 Modern Algebra
- INT 320 Introductory Statistics
- INT 321 Intermediate Statistics
- INT 322 Advanced Statistics
- INT 330 Introduction to Probability
- INT 340 Probability and Statistics
- INT 350 Introduction to Mathematical Reasoning
- INT 360 Introduction to Discrete Mathematics
- INT 370 Introduction to Linear Algebra
- INT 380 Introduction to Numerical Analysis
- INT 390 Introduction to Theory of Computation
- INT 400 Introduction to Operations Research
- INT 410 Introduction to Optimization
- INT 420 Introduction to Game Theory
- INT 430 Introduction to Cryptography
- INT 440 Introduction to Information Theory
- INT 450 Introduction to Artificial Intelligence
- INT 460 Introduction to Machine Learning
- INT 470 Introduction to Big Data Analytics
- INT 480 Introduction to Data Science
- INT 490 Introduction to Data Engineering
- INT 500 Introduction to Data Analytics
- INT 510 Introduction to Big Data Systems
- INT 520 Introduction to Cloud Computing
- INT 530 Introduction to Cybersecurity
- INT 540 Introduction to Network Security
- INT 550 Introduction to Database Systems
- INT 560 Introduction to Software Engineering
- INT 570 Introduction to Human-Computer Interaction
- INT 580 Introduction to Interactive Systems
- INT 590 Introduction to User-Centered Design
- INT 600 Introduction to Computer Architecture
- INT 610 Introduction to Computer Networks
- INT 620 Introduction to Computer Communications
- INT 630 Introduction to Computer Systems
- INT 640 Introduction to Computer Software
- INT 650 Introduction to Computer Hardware
- INT 660 Introduction to Computer Science
- INT 670 Introduction to Computer Programming
- INT 680 Introduction to Computer Algorithms
- INT 690 Introduction to Computer Graphics
- INT 700 Introduction to Computer Security
- INT 710 Introduction to Computer Forensics
- INT 720 Introduction to Computer Forensic Analysis
- INT 730 Introduction to Computer Forensic Investigation
- INT 740 Introduction to Computer Forensic Investigation
- INT 750 Introduction to Computer Forensic Investigation
- INT 760 Introduction to Computer Forensic Investigation
- INT 770 Introduction to Computer Forensic Investigation
- INT 780 Introduction to Computer Forensic Investigation
- INT 790 Introduction to Computer Forensic Investigation
- INT 800 Introduction to Computer Forensic Investigation
- INT 810 Introduction to Computer Forensic Investigation
- INT 820 Introduction to Computer Forensic Investigation
- INT 830 Introduction to Computer Forensic Investigation
- INT 840 Introduction to Computer Forensic Investigation
- INT 850 Introduction to Computer Forensic Investigation
- INT 860 Introduction to Computer Forensic Investigation
- INT 870 Introduction to Computer Forensic Investigation
- INT 880 Introduction to Computer Forensic Investigation
- INT 890 Introduction to Computer Forensic Investigation
- INT 900 Introduction to Computer Forensic Investigation
- INT 910 Introduction to Computer Forensic Investigation
- INT 920 Introduction to Computer Forensic Investigation
- INT 930 Introduction to Computer Forensic Investigation
- INT 940 Introduction to Computer Forensic Investigation
- INT 950 Introduction to Computer Forensic Investigation
- INT 960 Introduction to Computer Forensic Investigation
- INT 970 Introduction to Computer Forensic Investigation
- INT 980 Introduction to Computer Forensic Investigation
- INT 990 Introduction to Computer Forensic Investigation

**NOTE:** To fulfill the Sophia LO3 requirements, a student takes at least three LO3-certified courses/experiences from at least two different academic disciplines. The same course cannot be used to meet both A and B for the same outcome. At least one LO3-certified course/experience used to achieve LO3 outcomes must include academic experiential learning. To stay within the 52-credit-hour Sophia Program footprint, typically a student will take LO3 courses that also fulfill her Sophia knowledge (LO1) or her major or minor requirements. *(A student with sufficient free elective hours in her four-year graduation plan may choose to take more than 52 credits to complete her Sophia Program.)*
CSD 485    CSD Clinical Practicum    3 hours
EDUC 201    Foundations for Teaching in a Multicultural Society    3 hours
EDUC 471-478    Student Teaching    3 hours
ENLT 109W    Language and Literature    4 hours
ENLT 206    Studies in Literature (approved sections)    3 hours
ENLT 251    African-American Literature    3 hours
ENLT 253    Native American Literature    3 hours
ENLT 362    Contemporary Global Literature    3 hours
ENLT 363    Twentieth-Century and Contemporary African Writing    3 hours
ENWR 222    Tourist or Traveler: Travel Writing in the New Millennium    3 hours
GWS 275    Global Women’s Leadership    6 hours
HIST 103    World Civilization I    3 hours
HIST 104    World Civilization II    3 hours
ICS 201    Introduction to Intercultural Studies    3 hours
ICS/JUST 310    Diversity Dialogues    3 hours
ICS 330    The Catalyst Trip    0–1 hour
MLFR 112    Intermediate French II    4 hours
MLFR 440    Contemporary France    3 hours
MLIT 360    Italian Cultural Studies    3 hours
MLSP 112    Intermediate Spanish II    4 hours
MLSP 116    Intermediate Spanish for Heritage Speakers II    4 hours
MUS 275    Global Music    3 hours
MUS 341    Latin American Music    3 hours
NURS 225    Health Assessment    3 hours
PHIL 245    Philosophy of World Cultures    3 hours
POSC 360    The Politics of Race    3 hours
PSYC 337    Social Psychology    3 hours
RLST 101    Introducing Religious Studies    3 hours
RLST 102    Religion in Communities    1 hour
RLST 381    Islam: Beliefs, Practices, and Current Events    3 hours
SOC 153    Sociological Imaginations    3 hours
SOC 330    Inequities in Education    3 hours
SOC 335    Race, Ethnicity and Identity in the U.S.    3 hours
SOC 357    Sociology of Families    3 hours
SOC 350    Global Childhoods    3 hours
SW 340    Working with Diverse Populations    3 hours

**Intercultural Competence (B)**

- A Saint Mary’s student reflects before and after intercultural engagement in order to identify her own cultural norms and how these norms shape her interactions with others.

**Achieve Intercultural Competence (B) Learning Outcomes through one of the following:**

**Anthropology Courses**

- ANTH 346    Gender in Cross-Cultural Perspective    3 hours
- BIO 270    Environments of Ecuador    3 hours
- COMM 369    Public Communication    3 hours
- EDUC 222    Introduction to English as a Second Language in Elementary/Middle School    3 hours
- GWS 275    Global Women’s Leadership    6 hours
- GWS 376    Chinese Women and Society    3 hours
- GWS 499    Internship    1–3 hours
- ICS 201    Introduction to Intercultural Studies    3 hours
- ICS 250    Intercultural engagement through Study Abroad    1 hour
- ICS 270    Honduras Service Learning    1 hour
- ICS/JUST 310    Diversity Dialogues    3 hours
- ICS 330    The Catalyst Trip    0–1 hour
- MLSP 208    Spanish Conversation    3 hours
- MLTC 280    Modern and Contemporary Chinese Society and Culture    3 hours
- MUS 275    Global Music    3 hours
- RLST 101    Introducing Religious Studies    3 hours
- RLST 102    Religion in Communities    1 hour
- RLST 214    Spirituality and Comedy    3 hours
- RLST 225    Reading the Hebrew Bible in Jewish and Christian Terms    3 hours

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**Social Responsibility (A)**

- A Saint Mary’s Student evaluates social conditions. For example: She recognizes how cultural, political, and economic structure and values may oppress, marginalize, alienate, or create/enhance privilege and power for individuals or groups. She recognizes the ways social systems promote or deter people in maintaining or achieving health, well-being, and human dignity. **OR**

- A Saint Mary’s student discerns human needs. For example: She identifies human needs of individuals situated within the context of culture and environment. She analyzes and evaluates the relationship of rights and responsibilities to human needs.

**Achieve Social Responsibility (A) Learning Outcomes through one of the following:**

- ANTH 141    People and Nature    3 hours
- ANTH 253    Survey I: Culture and Languages    3 hours
- ANTH 254    Survey II: Human Prehistory    3 hours
- BIO 112    Evolution for Everyone    3 hours
- BIO 412    Emerging Infectious Diseases and Their Impact on Global Health    3 hours
- BUAD 329    Gender & Race Issues in Management    3 hours
- BUAD/JUST 346    Personal Ethics and Corporate Culture    3 hours
- CHEM 118    Integrated General, Organic and Bio-Chemistry    5 hours
- COMM 200    Interpersonal Communication    3 hours
- CSD 220    Introduction to Communicative Disorders    3 hours
- ENLT 211    Animals in Literature and Society    3 hours
- ENLT 251    African-American Literature    3 hours
- ENVS 203    Sustainability at Saint Mary’s College and in the Holy Cross Charism    3 hours
- GERO 201    Gerontology: Policies and Services    3 hours
- GLST 101    Corporate Social Responsibility in Global Context    3 hours
- GWS 207    Introduction to Gender and Women’s Studies    3 hours
- GWS 220    Introduction to LGBTQ Studies    3 hours
- GWS 240    Gender and Environmental Justice    3 hours
- GWS 275    Global Women’s Leadership    3 hours
- GWS 290    Special Topics    1–3 hours
- HIST 103    World Civilization I    3 hours
- HIST 104    World Civilization II    3 hours
- HIST 201    United States History to 1865    3 hours
- HIST 371    The City in European History    3 hours
- HUST 103    Lives and Times    3 hours
- HUST 205    History of Famous Women    3 hours
- HUST 212    High Society    3 hours
- JUST 250    Introduction to Justice Studies    3 hours
- MATH 381    Mathematical Modeling    3 hours
- MLSP 116    Intermediate Spanish for Heritage Speakers II    4 hours

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**Social Responsibility (B)**

- A Saint Mary’s student reflects before and after intercultural engagement in order to identify her own cultural norms and how these norms shape her interactions with others.

**Achieve Intercultural Competence (B) Learning Outcomes through one of the following:**

**Anthropology Courses**

- ANTH 141    People and Nature    3 hours
- ANTH 253    Survey I: Culture and Languages    3 hours
- ANTH 254    Survey II: Human Prehistory    3 hours
- BIO 112    Evolution for Everyone    3 hours
- BIO 412    Emerging Infectious Diseases and Their Impact on Global Health    3 hours
- BUAD 329    Gender & Race Issues in Management    3 hours
- BUAD/JUST 346    Personal Ethics and Corporate Culture    3 hours
- CHEM 118    Integrated General, Organic and Bio-Chemistry    5 hours
- COMM 200    Interpersonal Communication    3 hours
- CSD 220    Introduction to Communicative Disorders    3 hours
- ENLT 211    Animals in Literature and Society    3 hours
- ENLT 251    African-American Literature    3 hours
- ENVS 203    Sustainability at Saint Mary’s College and in the Holy Cross Charism    3 hours
- GERO 201    Gerontology: Policies and Services    3 hours
- GLST 101    Corporate Social Responsibility in Global Context    3 hours
- GWS 207    Introduction to Gender and Women’s Studies    3 hours
- GWS 220    Introduction to LGBTQ Studies    3 hours
- GWS 240    Gender and Environmental Justice    3 hours
- GWS 275    Global Women’s Leadership    3 hours
- GWS 290    Special Topics    1–3 hours
- HIST 103    World Civilization I    3 hours
- HIST 104    World Civilization II    3 hours
- HIST 201    United States History to 1865    3 hours
- HIST 371    The City in European History    3 hours
- HUST 103    Lives and Times    3 hours
- HUST 205    History of Famous Women    3 hours
- HUST 212    High Society    3 hours
- JUST 250    Introduction to Justice Studies    3 hours
- MATH 381    Mathematical Modeling    3 hours
- MLSP 116    Intermediate Spanish for Heritage Speakers II    4 hours
PHIL 110  Introductory Philosophy  3 hours
PHIL 233  Philosophy of Gender  3 hours
PHIL 254  Social Justice  3 hours
PHIL 255  Medical Ethics  3 hours
POSC 160  Global Political Issues  3 hours
PSYC 337  Social Psychology  3 hours
RLST 236  Faith in Action  3 hours
RLST 240  Catholic Social Thought  3 hours
RLST 261  Catholic Faith and Life  3 hours
RLST 476  Theology for Ministry I: Theory  3 hours
RLST 486  Theology for Ministry I: Practicum  1–3 hours
SOC 153  Sociological Imaginations  3 hours
SOC 203  Social Problems  3 hours
SOC 204  Social Psychology  3 hours
SOC 220  Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies  3 hours
SOC 222  Contested Masculinities  3 hours
SOC 230  Inequalities in Education  3 hours
SOC 255  Race, Ethnicity and Identity in the U.S.  3 hours
SOC 257  Sociology of Families  3 hours
SOC 345  Sociology of Poverty  3 hours
SOC 350  Global Childhoods  3 hours
SW 202  Introduction 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 334  Social Welfare Policy and Service  3 hours
SW 340  Working with Diverse Populations  3 hours
SW 360  Health and Human Services Administration  3 hours
SW 362  Perspectives in Gerontology  3 hours
SW 365  DSM-5 and Mental Health Issues Across the Lifespan  3 hours
SW 370  Family Violence and Sexual Abuse Issues  3 hours
THTR 378  Contemporary Women's Drama  3 hours

Social Responsibility (B)

A Saint Mary's student is able to respond as an agent of change. For example: She can explain strategies for constructive action in pursuit of social, political, and economic justice. Based on her knowledge of strategies for constructive actions, the student will be able to advocate for social, political, and economic justice either for herself or in solidarity with vulnerable or oppressed people.

Achieve Social Responsibility (B) Learning Outcomes through one of the following:

ANTH 141  People and Nature  3 hours
ART 219  Sculptural Knitting and Crochet  3 hours
ART 236  Sustainable Textiles  3 hours
BIO 160  Science Writing and Communication  4 hours
BIO 316  Conservation Biology  4 hours
EDUC 352  Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student  3 hours
EDUC 466  Communicating Climate Science  3 hours
ENLT 211  Animals in Literature and Society  3 hours
ENVS 161  Introduction to Environmental Studies  3 hours
ENVS 203  Sustainability at Saint Mary’s College and in the Holy Cross Charism  3 hours
ENVS 331  Human Ecology and Spirituality  3 hours
GERO 201  Gerontology: Policies and Services  3 hours
GWS 275  Global Women's Leadership  6 hours
GWS 499  Internship  1–3 hours
ICS/JUST 310  Diversity Dialogues  3 hours
ICS 330  The Catalyst Trip  0–1 hours
JUST 250  Introduction to Justice Studies  3 hours
NURS 414  Community Health Nursing  5 hours
PHIL 254  Social Justice  3 hours
POSC 326  Global Environmental Politics  3 hours
PSYC 455  Psychology and Poverty  3 hours
RLST 225  Reading the Hebrew Bible in Jewish and Christian Terms  3 hours
RLST 236  Faith in Action  3 hours
RLST 240  Catholic Social Thought  3 hours
RLST 476  Theology for Ministry I: Theory  3 hours
SOC 345  Sociology of Poverty  3 hours
SW 202  Introduction 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 334  Social Welfare Policy and Service  3 hours
SW 340  Working with Diverse Populations  3 hours
SW 360  Health and Human Services Administration  3 hours
SW 365  DSM-5 and Mental Health Issues Across the Lifespan  3 hours
SW 370  Family Violence and Sexual Abuse Issues  3 hours

Requirement: one course from Global Learning A and one course from Global Learning B.

Global Learning (A)

A Saint Mary’s student articulates the interconnections between at least two of the following: the historical, political, geographic, cultural, and/or socioeconomic dimensions within a country or region outside the United States.

Achieve Global Learning (A) Learning Outcomes through one of the following:

ANTH 141  People and Nature  3 hours
ANTH 253  Survey I: Culture and Languages  3 hours
ART 242  Art History Survey II  3 hours
ART 345  Realism to Surrealism: Art from 1839 to 1944  3 hours
ART 355  Art Today: Art Since 1990  3 hours
BIO 270  Environments of Ecuador  3 hours
ENLT 272  Studies in Multiethnic Graphic Narrative  3 hours
ENLT 362  Contemporary Global Literature  3 hours
ENLT 363  Twentieth-Century and Contemporary African Writing  3 hours
GWS 376  Chinese Women and Society  3 hours
HIST 103  World Civilization I  3 hours
HIST 104  World Civilization II  3 hours
HIST 367  History of Ireland  3 hours
HIST 371  The City in European History  3 hours
HIST 377  Russia  3 hours
HIST 379  High Society  3 hours
MLFR 112  Intermediate French II  4 hours
MLFR 440  Contemporary France  3 hours
MLIT 101  Introductory Italian I  4 hours
MLIT 102  Introductory Italian II  4 hours
MLIT 350  Italian Short Story  3 hours
MLIT 360  Italian Cultural Studies  3 hours
MLSP 102  Introductory Spanish II  4 hours
MLSP 112  Intermediate Spanish II  4 hours
MLSP 116  Intermediate Spanish for Heritage Speakers II  4 hours
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 275</td>
<td>Global Music</td>
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<tr>
<td>MUS 341</td>
<td>Latin American Music</td>
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<tr>
<td>POSC 207</td>
<td>Introduction to Comparative Politics</td>
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<td>MLTC 280</td>
<td>Modern and Contemporary Chinese Society and Culture</td>
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<td>MLTS 135</td>
<td>Women Making Mischief: Theatre and Performance as Protest in the Spanish-Speaking World</td>
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<td>BIO 209</td>
<td>Marine Biology</td>
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<td>BIO 270</td>
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<td>BIO 316</td>
<td>Conservation Biology</td>
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<td>COMM 369</td>
<td>Public Communication</td>
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<tr>
<td>CSD 220</td>
<td>Introduction to Communicative Disorders</td>
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<td>CSD 485</td>
<td>CSD Clinical Practicum</td>
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<td>EDUC 222</td>
<td>Introduction to English as a Second Language in Elementary/Middle School</td>
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<tr>
<td>BUAD 416</td>
<td>International Financial Management</td>
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<tr>
<td>CHEM 118</td>
<td>Integrated General, Organic and Bio-Chemistry</td>
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<td>ENLT 328</td>
<td>18th-Century British Literature</td>
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<td>Contemporary Global Literature</td>
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<td>ENLT 363</td>
<td>Twentieth-Century and Contemporary African Writing</td>
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<td>GLST 101</td>
<td>Corporate Social Responsibility in Global Context</td>
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<tr>
<td>GWS 207</td>
<td>Introduction to Gender and Women's Studies</td>
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<tr>
<td>GWS 220</td>
<td>Introduction to LGBTQ Studies</td>
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<td>GWS 240</td>
<td>Gender and Environmental Justice</td>
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<td>GWS 275</td>
<td>Global Women's Leadership</td>
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<tr>
<td>HIST 103</td>
<td>World Civilization I</td>
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<td>HIST 104</td>
<td>World Civilization II</td>
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<tr>
<td>MATH 381</td>
<td>Mathematical Modeling</td>
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<td>MLSP 116</td>
<td>Intermediate Spanish for Heritage Speakers II</td>
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<tr>
<td>MUS 275</td>
<td>Global Music</td>
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<td>Latin American Music</td>
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<td>PHIL 254</td>
<td>Social Justice</td>
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<td>PHYS 205</td>
<td>Nuclear Science</td>
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<td>Global Political Issues</td>
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<td>POSC 326</td>
<td>Global Environmental Politics</td>
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<td>RLST 381</td>
<td>Islam: Beliefs, Practices, and Current Events</td>
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<td>SOC 203</td>
<td>Social Problems</td>
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<td>SOC 220</td>
<td>Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies</td>
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<td>SOC 345</td>
<td>Sociology of Poverty</td>
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<td>Global Childhoods</td>
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<td>SOC 382</td>
<td>Sociology of Popular Culture</td>
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</tr>
</tbody>
</table>

### Global Learning (B)

- A Saint Mary's student explains global interdependence or other complex issues that cross national boundaries.

### Achieve Global Learning (B) Learning Outcomes through one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>ANTH 141</td>
<td>People and Nature</td>
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<td>ANTH 253</td>
<td>Survey I: Culture and Languages</td>
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<td>ANTH 254</td>
<td>Survey II: Human Prehistory</td>
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<td>ANTH 346</td>
<td>Gender in Cross-Cultural Perspective</td>
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<td>ANTH 392</td>
<td>Topics in Cultural Anthropology (approved topics)</td>
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<td>ART 142</td>
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<td>ART 241</td>
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<td>ART 242</td>
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<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
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<td>ART 350</td>
<td>Alternative Media: Art from 1945 to 1989</td>
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<td>Art Today: Art Since 1990</td>
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<td>Performance in Art and New Media</td>
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<td>Emerging Infectious Diseases and Their Impact on Global Health</td>
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<td>Introduction to English as a Second Language in Elementary/Middle School</td>
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<td>Twentieth-Century and Contemporary African Writing</td>
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<td>Introduction to Environmental Studies</td>
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<td>Introduction to Gender and Women's Studies</td>
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<td>HIST 103</td>
<td>World Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 104</td>
<td>World Civilization II</td>
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<tr>
<td>MATH 381</td>
<td>Mathematical Modeling</td>
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</tr>
<tr>
<td>MLSP 116</td>
<td>Intermediate Spanish for Heritage Speakers II</td>
<td>4</td>
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<tr>
<td>MUS 275</td>
<td>Global Music</td>
<td>3</td>
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<tr>
<td>MUS 341</td>
<td>Latin American Music</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 254</td>
<td>Social Justice</td>
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<tr>
<td>PHYS 205</td>
<td>Nuclear Science</td>
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</tr>
<tr>
<td>POSC 160</td>
<td>Global Political Issues</td>
<td>3</td>
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<tr>
<td>POSC 206</td>
<td>International Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 326</td>
<td>Global Environmental Politics</td>
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</tr>
<tr>
<td>RLST 381</td>
<td>Islam: Beliefs, Practices, and Current Events</td>
<td>3</td>
</tr>
<tr>
<td>SOC 203</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

### Academic Experiential Learning

- A Saint Mary's student applies particular theories or concepts (such as from readings, lectures, or discussions) to an analysis of her lived experiences in the settings provided by the course or program.
- A Saint Mary's student articulates the impact of her experiential learning on her understanding of her education, her decision-making or problem solving, or her place in the world.
- A Saint Mary's student demonstrates professional and ethical behavior appropriate to her experiential context.

### Achieve Academic Experiential Learning Outcomes through one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ART 219</td>
<td>Sculptural Knitting and Crochet</td>
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<tr>
<td>BIO 160</td>
<td>Science Writing and Communication</td>
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<td>BIO 209</td>
<td>Marine Biology</td>
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<tr>
<td>BIO 270</td>
<td>Environments of Ecuador</td>
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<tr>
<td>BIO 316</td>
<td>Conservation Biology</td>
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<tr>
<td>COMM 369</td>
<td>Public Communication</td>
<td>3</td>
</tr>
<tr>
<td>CSD 220</td>
<td>Introduction to Communicative Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSD 485</td>
<td>CSD Clinical Practicum</td>
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<tr>
<td>EDUC 201</td>
<td>Foundations for Teaching in a Multicultural Society</td>
<td>3</td>
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<tr>
<td>EDUC 471-478</td>
<td>Student Teaching</td>
<td>3</td>
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<tr>
<td>ENLT 211</td>
<td>Animals in Literature and Society</td>
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</tr>
<tr>
<td>GWS 207</td>
<td>Global Women's Leadership</td>
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<td>GWS 499</td>
<td>Internship</td>
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<tr>
<td>ICS 250</td>
<td>Intercultural Engagement Through Study Abroad</td>
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<tr>
<td>ICS 270</td>
<td>Honduras Service Learning</td>
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<tr>
<td>ICS/JUST 310</td>
<td>Diversity Dialogues</td>
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<tr>
<td>ICS 330</td>
<td>The Catalyst Trip</td>
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<tr>
<td>JUST 250</td>
<td>Introduction to Justice Studies</td>
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<tr>
<td>MLTC 280</td>
<td>Modern and Contemporary Chinese Society and Culture</td>
<td>3</td>
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<td>MLSP 208</td>
<td>Spanish Conversation</td>
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<td>NURS 414</td>
<td>Community Health Nursing</td>
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<tr>
<td>PHIL 254</td>
<td>Social Justice</td>
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<tr>
<td>PHIL 255</td>
<td>Medical Ethics</td>
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<td>PSYC 455</td>
<td>Psychology and Poverty</td>
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<tr>
<td>RLST 102</td>
<td>Religion in Communities</td>
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<td>RLST 236</td>
<td>Faith in Action</td>
<td>3</td>
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<td>RLST 240</td>
<td>Catholic Social Thought</td>
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</tr>
<tr>
<td>RLST 486</td>
<td>Theology for Ministry II: Practicum</td>
<td>1–3</td>
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<tr>
<td>SOC 220</td>
<td>Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies</td>
<td>3</td>
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<tr>
<td>SOC 345</td>
<td>Sociology of Poverty</td>
<td>3</td>
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<tr>
<td>SW 202</td>
<td>Introduction to Social Work</td>
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<tr>
<td>SW 236</td>
<td>Human Behavior and the Social Environment II</td>
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</tr>
</tbody>
</table>
MAJOR REQUIREMENTS

Major: Every student must complete the requirements for a major as listed in the Courses of Study section of the Bulletin. Normally all major requirements must be taken at Saint Mary’s College. Any exception to this policy must be made by the chair of the department. All courses taken to satisfy major requirements must be completed with at least a “C” grade. A student may compensate for one grade below “C” in a required major course by repeating the course for which credit will be recorded only once. A second grade below “C” in a major requirement will eliminate the student from that major. The student may attempt to major in a second field. If unsuccessful in two majors or the same major twice, she will be subject to dismissal. A passing grade below “C” is acceptable in required supporting courses.

Senior Comprehensive: Satisfactory completion of a comprehensive examination or project, depending upon the major, is required of all seniors. Satisfactory work in the department’s required courses is a prerequisite for admission to the comprehensive. Comprehensives are graded honors/satisfactory/unsatisfactory. A student who fails the comprehensive may repeat it, but not necessarily within the same semester.

Advanced Writing Proficiency: Writing proficiency must be demonstrated within the student’s major. The requirements for proficiency are listed in each department section.

Optional Second Major: Students may obtain a second major by completing the major course requirements in the second department. Students who have met department requirements for majors in two different degree programs, but have not completed an additional 30 hours of credit for the dual degree, must choose the degree they wish to receive. Notation of both majors will be made on the transcript.

GUIDELINES FOR OPTIONAL MINORS

The following general guidelines apply to all minor programs unless otherwise specified in the departmental description of the minor:

• A minor consists of a minimum of four courses (at least 12 semester hours) or a maximum of six courses. When two departments combine courses for a minor, the maximum number of courses is seven.
• No more than 50 percent of the minor may be accepted from another institution.
• A grade below “C” is not acceptable for any course used for the minor.
• No course in the minor may be taken pass/fail.

After certification by the appropriate academic department, notation of a completed minor will be made on the student’s transcript. Saint Mary’s College offers optional minor programs in the following areas:

- American history
- anthropology
- art history
- biology
- business administration
- chemistry
- computer science
- dance
- early childhood education
- economics
- English as a second language
- bilingual bicultural education
- English literature
- environmental studies
- European history
- film studies
- French
- gender and women’s studies
- gerontology
- global studies
- history
- humanistic studies
- intercultural studies
- Italian
- justice studies
- majority world history
- mathematics
- mathematics/computer science
- music
- musical theatre
- neuroscience
- philosophy
- physics
- political science
- psychology
- public relations/advertising
- reading
- religious studies
- secondary education
- social work
- sociology
- Spanish
- studio art
- theatre performance
- theatre production
- women’s history

FOUR YEAR GRADUATION PROMISE

Saint Mary’s College is very proud that 93 percent of our graduates have finished in four years. We are so confident that students will graduate on time that we are offering a four-year graduation promise. The promise extends to each student who:

• Is officially accepted into a major by the end of the spring semester of her sophomore year and does not subsequently change that major;
• Maintains academic good standing each semester and receives no grade lower than a C in her major;
• Completes an average of 32 semester hours each year;
• Registers at assigned times each semester and maintains good standing with the Financial Aid and Student Accounts Offices;
• Notifies her Department Chair in writing no later than the close of the current semester (last exam day) if unable to advance register for a required major course offered in the next semester.

This promise does not apply to those students who pursue two majors or two degrees. This promise does not apply to a student who takes a leave of absence. This promise is not applicable if study abroad time is the reason for failure to graduate on time. Study abroad requires careful planning. It is the student’s responsibility to monitor her progress toward degree completion using the electronic degree audit system (Degree Works). If a student is not on track with degree requirements, even if she has declared her major by the end of sophomore year, she may need to attend summer school at her own expense to get back on track. This determination will be made in writing by department chair, faculty designee or Academic Affairs. Examples of students who may need to take summer school are the following: chemistry and nursing majors who do not have a sufficient mathematics background for their first-year mathematics and chemistry requirements; music education majors who take additional choir and lessons in lieu of required courses; elementary education majors who need additional courses to meet state licensing requirements.

If a student follows the above requirements and is unable to graduate on time because one (or more) required course is unavailable, the College will offer a substitute. If no substitution can be made, the College will waive tuition and mandatory fees for her to enroll in the required course(s) at Saint Mary’s in a subsequent summer session or semester. Some courses in the Saint Mary’s curriculum are offered online during the summer.

Note: students regularly graduate in four years even if they do not meet every condition for the graduation promise.

GRADUATION REQUIREMENTS

Petitioning for Graduation: A senior planning to receive a degree at May Commencement must file a degree petition with the Office of Academic Affairs and First Year Studies. This petition must be approved by the chair of the major department or by both chairs, if the student has a double major.

Early Completion of Degree Requirements: A student may finish a program in three or three and one-half years, so long as all college regulations are observed in respect to credit by examination and transfer credit, and all major, Sophia Program, and degree requirements are satisfied. When a student intends to finish degree requirements in mid-year, a special petition to finish early must be completed.

Degree Candidates/Late Completion of Degree Requirements: If a student will have completed all of her degree requirements no later than the end of the calendar year of her class year, permission may be requested from the Office of Academic Affairs and First Year
Studies to walk in commencement exercise as a “degree candidate.” “Degree candidates” do not receive a diploma and are not graduates of Saint Mary’s College until the end of the semester following the completion of all degree requirements.

**Completion of Degree Requirements at Another College or University:** Under certain circumstances a student may be given permission to complete requirements for a Saint Mary’s degree by earning transfer credit at a college or university approved by Saint Mary’s College. To receive permission, the student must complete a petition, which is reviewed by the department chair and the Office of Academic Affairs and First Year Studies. The degree is not awarded until the end of the semester following the receipt of an official transcript showing the completion of all degree requirements.
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, studio art, or both. All studio art majors, B.A. and B.F.A. complete an area of emphasis (12 hours) 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 (GRADES PRE-K TO 12)
The Art Department in conjunction with the Education Department offers courses leading to state licensing for Visual Arts. (See Visual Arts Education.)

ADVANCED WRITING PROFICIENCY
Art majors submit a portfolio of three 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.
DEPARTMENTAL LEARNING OUTCOMES

Formal, technical and material skills
Students learn to apply formal design elements and principles while developing technical and material skills particular to the discipline of study. Students develop an appreciation and skills for multiple methods of art making based upon practical experience with given media.

Creative problem solving and critical analysis
Students develop creative problem solving skills and gain the ability to think and speak critically and creatively about solutions in regard to objectives and goals for given projects through critique, evaluation and presentation. Students learn different kinds of evidence needed to establish purpose, meaning, and significance in historical and contemporary works of art. Students understand that there are limits to interpretation when evidence is lacking. Students develop their own informed solutions to contemporary art historical controversies. Students acquire an understanding that the history of art is not fixed, but is shaped by the questions we ask and the values we hold in the present.

Technology proficiency
Students develop proficiency in the use of technology relevant to the visual discipline and/or art historical discipline.

Research and writing skills
Students develop appropriate research skills essential to creating a work of art and acquire the foundational tools of visual analysis to translate their experience of works of art into visual, oral and written expression. Students are introduced to art historical research materials and methods and develop the ability to write descriptively, critically, and creatively about works of art.

Historical and contemporary art practice
Students demonstrate an appreciation for all methods of art making based upon practical experience with given media in light of its historical and contemporary practice. Students become familiar with traditional stylistic periods in art, major monuments and principal artists in the history of art. Students acquire the ability to identify and explain the purpose, meaning, and significance of a wide variety of works of art from a global perspective. Students are able to recognize instances of cross-cultural exchange. Students learn the technical vocabulary used in particular studio disciplines and art history. Students learn that works of art are powerful statements, both reflecting and shaping a culture’s values.

Senior comprehensive
Studio majors demonstrate their skill in integrating visual perception, imagination and expression by producing and professionally presenting original artwork(s) that is aesthetically and conceptually sound. Students completing comprehensives in art history demonstrate conceptual originality, research skill and appropriate methodology. Through the comprehensive, students demonstrate the ability to work independently on art or art historical problems and to practice synthesis of a broad range of knowledge and skills as appropriate to the issue.

This is an edited and evolving list of the Art Department’s outcomes. Depending on a student’s chosen concentration, certain outcomes may not be met.

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 Design Lab 3 hours
- ART 241 Art History Survey I 3 hours
- ART 242 Art History Survey II 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.

One of the following 100 - 200 level studio courses (3 hours):

- ART 125 Silkscreen 3 hours
- ART 205 Painting: Oil 3 hours
- ART 207 Water-based Media 3 hours
- ART 210 Web Design and Development I 3 hours
- ART 211 Ceramics: Introduction to Clay 3 hours
- ART 212 Throwing on the Wheel 3 hours
- ART 216 Introduction to Furniture Design 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 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 290 Topics in Art (selected topics) 1–3 hours

Studio Electives to total eighteen (18) hours including twelve (12) hours in an area of emphasis with at least 3 of the 12 hours at the 300-400 level:

- ART 125 Silkscreen 3 hours
- ART 205 Painting: Oil 3 hours
- ART 207 Water-based Media 3 hours
- ART 208 Relief Printmaking 3 hours
- ART 210 Web Design and Development I 3 hours
- ART 211 Ceramics: Introduction to Clay 3 hours
- ART 212 Throwing on the Wheel 3 hours
- ART 216 Introduction to Furniture Design 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 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 290 Topics in Art (selected topics) 1–3 hours
Eighteenth/Nineteenth Century

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
<td>3</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3</td>
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Twentieth Century

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<tr>
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<tr>
<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
<td>3</td>
</tr>
<tr>
<td>ART 350</td>
<td>Alternative Media: Art from 1945 to 1989</td>
<td>3</td>
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<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3</td>
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Contemporary

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<td>ART 355</td>
<td>Art Today: Art Since 1990</td>
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<td>ART 390</td>
<td>Topics in Art</td>
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<tr>
<td>ART 400</td>
<td>Topics in Art</td>
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Non-Western/Underrepresented Traditions

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Media Specific

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<td>ART 360</td>
<td>Performance in Art and New Media</td>
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Two of the following in studio or art history (6 hours):

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<td>Silkscreen</td>
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<tr>
<td>ART 142</td>
<td>Introduction to Film History and Analysis</td>
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<td>ART 205</td>
<td>Painting: Oil</td>
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<td>ART 207</td>
<td>Water-based Media</td>
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<td>ART 208</td>
<td>Relief Printmaking</td>
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<td>ART 210</td>
<td>Web Design and Development I</td>
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<td>ART 211</td>
<td>Ceramics: Introduction to Clay</td>
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<td>ART 212</td>
<td>Throwing on the Wheel</td>
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<td>Modeling and Replication</td>
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<td>Fiber: Surface Design</td>
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<td>Introduction to New Media</td>
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<td>ART 290</td>
<td>Topics in Art (selected topics)</td>
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<td>ART 301</td>
<td>Advanced Drawing</td>
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<td>ART 305</td>
<td>Advanced Painting I</td>
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<td>Advanced Painting II</td>
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<tr>
<td>ART 309</td>
<td>Advanced Painting I</td>
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<tr>
<td>ART 310</td>
<td>Web Design and Development II</td>
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<tr>
<td>ART 311</td>
<td>Advanced Ceramics: Hand Building and Slip Casting</td>
<td>3</td>
</tr>
<tr>
<td>ART 318</td>
<td>Beyond Object</td>
<td>3</td>
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<tr>
<td>ART 319</td>
<td>Digital Fabrication</td>
<td>3</td>
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<tr>
<td>ART 321</td>
<td>Photography II: Lighting Workshop</td>
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<td>ART 323</td>
<td>Photo-Silkscreen</td>
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<td>ART 325</td>
<td>Video Art II</td>
<td>3</td>
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<tr>
<td>ART 327</td>
<td>Printmaking III</td>
<td>3</td>
</tr>
<tr>
<td>ART 330</td>
<td>Artists' Books</td>
<td>3</td>
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<tr>
<td>ART 335</td>
<td>Animation Workshop</td>
<td>3</td>
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<tr>
<td>ART 337</td>
<td>Advanced Fiber: Surface Construction</td>
<td>3</td>
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<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 241</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 242</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 485</td>
<td>Art History Methods and Theory</td>
<td>3</td>
</tr>
<tr>
<td>ART 495*</td>
<td>Senior Comprehensive in Art History</td>
<td>3</td>
</tr>
</tbody>
</table>

Participate in portfolio reviews every semester

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

All of the following:

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 241</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 242</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 485</td>
<td>Art History Methods and Theory</td>
<td>3</td>
</tr>
<tr>
<td>ART 495*</td>
<td>Senior Comprehensive in Art History</td>
<td>3</td>
</tr>
</tbody>
</table>

* 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.

All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 102</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 103</td>
<td>Design Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

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

Ancient/Medieval

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3</td>
</tr>
</tbody>
</table>

Saint Mary’s College
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ART 350</td>
<td>Alternative Media: Art from 1945 to 1989</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 355</td>
<td>Art Today: Art Since 1990</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 357</td>
<td>Holography Workshop</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 360</td>
<td>Performance in Art and New Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 366</td>
<td>Designing Art and Art Games</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 371</td>
<td>Topics in Art History and Criticism</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 397/497</td>
<td>Independent Study</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 407</td>
<td>Painting Studio</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 411</td>
<td>Alternative Processes in Ceramics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 417</td>
<td>Advanced Sculpture Topics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 421</td>
<td>Photography III: Beyond the Frame</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 427</td>
<td>Printmaking Studio</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 490</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 499</td>
<td>Internship</td>
<td>1–3 hours</td>
</tr>
</tbody>
</table>

**Participate in portfolio reviews when enrolled in studio courses**

**Bachelor of Arts, Major in Art—ARSH, Double Concentration in Studio Art and Art History (66 hours)**

*All of the following Core Requirements (27 hours):*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Drawing I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 103</td>
<td>Design Lab</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 241</td>
<td>Art History Survey I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 242</td>
<td>Art History Survey II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 485</td>
<td>Art History Methods and Theory</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 495</td>
<td>Senior Comprehensive in Studio Art or Art History</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Studio Electives to total eighteen (18) hours including (12 hours in an area of emphasis with at least 3 hours of the 12 hours at the 300 or 400 level):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 125</td>
<td>Silkscreen</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 205</td>
<td>Painting: Oil</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 207</td>
<td>Water-based Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 208</td>
<td>Relief Printmaking</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 210</td>
<td>Web Design and Development I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 211</td>
<td>Ceramics: Introduction to Clay</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 212</td>
<td>Throwing on the Wheel</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 216</td>
<td>Introduction to Furniture Design</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 217</td>
<td>Reductive/Constructive</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 218</td>
<td>Modeling and Replication</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 219</td>
<td>Sculptural Knitting and Crochet</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 221</td>
<td>Photography I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 224</td>
<td>Video Art</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 236</td>
<td>Sustainable Textiles</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 237</td>
<td>Handmade Paper &amp; Felt</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 238</td>
<td>Fiber: Surface Design</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 239</td>
<td>Fiber: Fabric Printing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 266</td>
<td>Introduction to New Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 290</td>
<td>Topics in Art (selected topics)</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 301</td>
<td>Advanced Drawing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 305</td>
<td>Advanced Painting I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 306</td>
<td>Advanced Painting II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 310</td>
<td>Web Design and Development II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 311</td>
<td>Advanced Ceramics: Hand Building and Slip Casting</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 318</td>
<td>Beyond Object</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 319</td>
<td>Digital Fabrication</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 321</td>
<td>Photography II: Lighting Workshop</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 323</td>
<td>Photo-Silkscreen</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 325</td>
<td>Video Art II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 327</td>
<td>Printmaking III</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 330</td>
<td>Artists' Books</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 335</td>
<td>Animation Workshop</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 337</td>
<td>Advanced Fiber: Surface Construction</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 338</td>
<td>Advanced Fiber: Surface Design</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 357</td>
<td>Holography Workshop</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 366</td>
<td>Designing Art and Art Games</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 397/497</td>
<td>Independent Study</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 407</td>
<td>Painting Studio</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 411</td>
<td>Alternative Processes in Ceramics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 417</td>
<td>Advanced Sculpture Topics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 421</td>
<td>Photography III: Beyond the Frame</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 427</td>
<td>Printmaking Studio</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 490</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 499</td>
<td>Internship</td>
<td>1–3 hours</td>
</tr>
</tbody>
</table>

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

**Ancient/Medieval**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
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</table>

**Eighteenth/Nineteenth Century**

<table>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
<td>3 hours</td>
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<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
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</tbody>
</table>

**Twentieth Century**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
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**Contemporary**

<table>
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<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ART 355</td>
<td>Art Today: Art Since 1990</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 490</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
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</table>

**Non-Western/Underrepresented Traditions**

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
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</table>

**Media Specific**

<table>
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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ART 360</td>
<td>Performance in Art and New Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 390</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
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</table>

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

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ART 125</td>
<td>Silkscreen</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 142</td>
<td>Introduction to Film History and Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 205</td>
<td>Painting: Oil</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 207</td>
<td>Water-based Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 208</td>
<td>Relief Printmaking</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 210</td>
<td>Web Design and Development I</td>
<td>3 hours</td>
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<tr>
<td>ART 211</td>
<td>Ceramics: Introduction to Clay</td>
<td>3 hours</td>
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<tr>
<td>ART 212</td>
<td>Throwing on the Wheel</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 217</td>
<td>Reductive/Constructive</td>
<td>3 hours</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------</td>
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<td>---------</td>
</tr>
<tr>
<td>ART 218</td>
<td>Modeling and Replication</td>
<td>3 hours</td>
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<td>ART 219</td>
<td>Sculptural Knitting and Crochet</td>
<td>3 hours</td>
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<tr>
<td>ART 221</td>
<td>Photography I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 222</td>
<td>Introduction to Digital Photography</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 223</td>
<td>Video Art</td>
<td>3 hours</td>
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<tr>
<td>ART 224</td>
<td>Sustainable Textiles</td>
<td>3 hours</td>
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<td>ART 225</td>
<td>Handmade Paper &amp; Felt</td>
<td>3 hours</td>
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<td>ART 226</td>
<td>Fiber: Surface Design</td>
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<tr>
<td>ART 227</td>
<td>Fiber: Fabric Printing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 228</td>
<td>Introduction to New Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 229</td>
<td>Topics in Art (selected topics)</td>
<td>1–3 hours</td>
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<tr>
<td>ART 301</td>
<td>Advanced Drawing</td>
<td>3 hours</td>
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<tr>
<td>ART 305</td>
<td>Advanced Painting I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 306</td>
<td>Advanced Painting II</td>
<td>3 hours</td>
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<td>ART 310</td>
<td>Web Design and Development II</td>
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<td>Beyond Object</td>
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<td>ART 319</td>
<td>Digital Fabrication</td>
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<td>ART 321</td>
<td>Photography II: Lighting Workshop</td>
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<td>ART 323</td>
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<td>3 hours</td>
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<tr>
<td>ART 325</td>
<td>Video Art</td>
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<tr>
<td>ART 327</td>
<td>Printmaking III</td>
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<tr>
<td>ART 330</td>
<td>Artists’ Books</td>
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</tr>
<tr>
<td>ART 335</td>
<td>Animation Workshop</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 337</td>
<td>Advanced Fiber: Surface Construction</td>
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<td>ART 338</td>
<td>Advanced Fiber: Surface Design</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 345</td>
<td>Realism to Surrealism: Art from 1839 to 1944</td>
<td>3 hours</td>
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<td>ART 350</td>
<td>Alternative Media: Art from 1945 to 1989</td>
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<td>ART 355</td>
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<td>ART 357</td>
<td>Holography Workshop</td>
<td>1–3 hours</td>
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<td>Topics in Art</td>
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</tr>
<tr>
<td>ART 397/497</td>
<td>Independent Study</td>
<td>1–3 hours</td>
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<tr>
<td>ART 407</td>
<td>Painting Studio</td>
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<td>ART 421</td>
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<td>3 hours</td>
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<tr>
<td>ART 427</td>
<td>Printmaking Studio</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 490</td>
<td>Topics in Art</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>ART 499</td>
<td>Internship</td>
<td>1–3 hours</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Drawing I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 103</td>
<td>Design Lab</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 241</td>
<td>Art History Survey I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 242</td>
<td>Art History Survey II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 495</td>
<td>Senior Comprehensive in Studio Art (in Area of Emphasis* )</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

* 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.

One of the following 100 - 200 Studio course (3 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 125</td>
<td>Silkscreen</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 205</td>
<td>Painting: Oil</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 207</td>
<td>Water-based Media</td>
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<tr>
<td>ART 210</td>
<td>Web Design and Development I</td>
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<tr>
<td>ART 211</td>
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<td>ART 237</td>
<td>Handmade Paper &amp; Felt</td>
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<td>ART 238</td>
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<td>ART 239</td>
<td>Fiber: Fabric Printing</td>
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<td>ART 266</td>
<td>Introduction to New Media</td>
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<tr>
<td>ART 290</td>
<td>Topics in Art</td>
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Studio Electives to total forty-five (45) hours including twelve (12) hours from an area of emphasis with at least 3 hours of the 12 hours at the 300 or 400 level:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 125</td>
<td>Silkscreen</td>
<td>3 hours</td>
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<td>ART 205</td>
<td>Painting: Oil</td>
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<td>ART 208</td>
<td>Relief Printmaking</td>
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<td>ART 306</td>
<td>Advanced Painting II</td>
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<tr>
<td>ART 310</td>
<td>Web Design and Development II</td>
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<tr>
<td>ART 311</td>
<td>Advanced Ceramics: Hand Building and Slip Casting</td>
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<td>ART 319</td>
<td>Digital Fabrication</td>
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<tr>
<td>ART 321</td>
<td>Photography II: Lighting Workshop</td>
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<td>ART 323</td>
<td>Photo-Silkscreen</td>
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<tr>
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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  Designing Art and Art Games         3 hours
ART 390  Topics in 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: Beyond the Frame   3 hours
ART 427  Printmaking Studio                   3 hours
ART 490  Topics in Art                      1–3 hours
ART 499  Internship                         3 hours

Two of the following (6 hours) of elective upper level art history:
ART 345  Realism to Surrealism: Art from 1839 to 1944 3 hours
ART 350  Alternative Media: Art from 1945 to 1989    3 hours
ART 355  Art Today: Art Since 1990                3 hours
ART 390  Topics in Art                      1–3 hours
ART 397/497  Independent Study               1–3 hours
ART 485  Art History Methods and Theory      3 hours
ART 490  Topics in Art                      1–3 hours
ART 499  Internship                         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 276  Film Criticism                     3 hours
ENLT 277  Women in Film                      3 hours
ENLT 278  From Fiction to Film               3 hours
MLIT 320  Italian Cinema, 1945–65             3 hours
PHIL 235  Philosophy of Human Existence       3 hours
PHIL 245  Philosophy of World Cultures        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)
All of the following:
ART 101  Drawing I                           3 hours
or ART 102  Drawing II                        3 hours
ART 103  Design Lab                          3 hours
One of the following:
ART 241  Art History Survey I                 3 hours
ART 242  Art History Survey II                3 hours
Five of the following (15 hours) in studio courses:
ART 125  Silkscreen                           3 hours
ART 205  Painting: Oil                        3 hours
ART 207  Water-based Media                    3 hours
ART 210  Web Design and Development I         3 hours
ART 211  Ceramics: Introduction to Clay       3 hours
ART 212  Throwing on the Wheel                3 hours
ART 216  Introduction to Furniture Design     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 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 290  Topics in 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 310  Web Design and Development II        3 hours
ART 311  Advanced Ceramics: Hand Building and Slip Casting 3 hours
ART 318  Beyond Object                         3 hours
ART 319  Digital Fabrication                  3 hours
ART 321  Photography II: Lighting Workshop    3 hours
ART 323  Photo-Silkscreen                     3 hours
ART 325  Video Art II                         3 hours
ART 327  Printmaking III                      3 hours
ART 330  Artists' Books                       3 hours
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ART 407  Painting Studio                      3 hours
ART 411  Alternative Processes in Ceramics    3 hours
Art courses are offered on study abroad programs in locations such as Rome, Italy, Seoul, South Korea, and Cape Town, South Africa.

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.

**125 Silk Screen (3)**

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

**142 Introduction to Film History and Analysis (3)**

This course provides an international survey of the history and art of film alongside an introduction to the various methods of serigraphy, with exploration of color, tone and texture as the natural result of the process.

**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.

**207 Water-based Media (3)**

In this course, the goal is to introduce students to some of the water-based media that contemporary artists use today, as well as the techniques employed by them. The course will be conducted as a "materials and technique" course, where students will go in-depth into the tools, methods, applications, and mediums used in conjunction with these media. Students are encouraged to play with the materials so that they may learn what their limitations are. All of the 1st half of the semester work, studies, experiments, etc., will be done in the handmade books created during the first two weeks.

**208 Relief Printmaking: Traditional & Contemporary Approaches (3)**

Relief printmaking is the oldest of the print processes, and one of the most direct and accessible. With relief printmaking, the substrate (wood, rubber, linoleum, etc) is carved away, leaving a raised ("relief") surface. This raised surface is then inked using a roller ("brayer"), while the recessed areas remain ink free, and printed – by hand or using a printing press – onto paper, fabric, or other receptive materials.
210 Web Design and Development I (3)
In Web Design and Development I, students learn the fundamentals of front end web design and development. Through a series of web-based creative projects, students learn how to design assets (such as logos, images, and graphics), and how to use User Experience (or UX) and User Interface (or UI) design principles to create effective and engaging websites. Additionally, students will learn the basic programming languages essential for careers in web design and development (HTML5 and CSS3).

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.”

216 Introduction to Furniture Design (3)
Introduction to Furniture Design focuses on the design and construction of furniture and functional objects within the context of contemporary culture. It integrates creative problem solving with technical and material processes in order to build objects that are ergonomic and interactive. Students will learn a process of design that evolves from sketch, to model -or- prototype, and finally to a finished, usable object. Design for social good and sustainability will also be a departure point for creative projects. Creative projects and technical demonstrations will be augmented by lectures on the history of furniture design and contemporary approaches to functional object-making.

217 Reductive/Constructive (3)
An introductory, predominately “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.

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. Feltng: 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)
This is an introductory course in surface design and fabric construction. Over the semester we will work with dye resist methods such as Shibori, surface embellishment and needlework, blueprinting on cloth, and the manipulation of fabric into dimensional surfaces and forms. Students will be encouraged to develop a conceptual understanding of the materials and processes explored and to effectively communicate ideas in response to project prompts. Presentations/readings and individual research projects will introduce related textile history from around the world and contemporary international artists and designers who employ these materials and techniques.

239 Fiber: Fabric Printing (3)
This course in fabric printing will introduce ancient to contemporary methods for applying color, pattern, texture & image on cloth. Printing techniques will include Japanese rice paste resist printing (relief & stencil methods), screen printing and heat transfer printing (dye sublimation). Students will explore the use of dyes, pigments, and resists on a variety of natural and synthetic fabrics. Lectures will introduce historic and contemporary world 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 rooted 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.
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).

290 Topics in 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.

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.

310 Web Design and Development II (3)
In Web Design and Development 1 with an emphasis on front end responsive web design and development. Through a series of web-based creative projects, students will learn how to design responsive websites for a variety of screen-based devices. Additionally, students will expand their programming skills essential for careers in web design and development, learning CSS3 for responsive design, as well as JavaScript to understand how (and why) to use jQuery libraries and JS frameworks. Students will learn to use APIs to enhance and personalize web experiences for the user. Prerequisite: ART 210.

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 forms 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.

319 Digital Fabrication (3)
In this course, students will explore objects and objecthood through creative projects using a variety of digital technologies in order to create physical objects. Students will learn the fundamentals of vector based and 3D modeling software through creative projects that are geared towards the studio artist/ designer. A variety of different production modes will be explored, including CNC machining, laser cutting, and 3D printer technologies, and an interactive, augmented reality artpiece using mobile applications. Students will learn about contemporary artists and designers who utilize these digital fabrication techniques in their creative practices. Students will also be introduced to contemporary thematic drives and philosophies underpinning the understanding of objecthood in a technified material culture. Prerequisite: ART 103 or permission of instructor.

321 Photography II: Lighting Workshop (3)
Through various laboratory projects, students study advanced photographic concepts for studio/artificial and natural lighting 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. (Digital camera required / Digital SLR preferred) Prerequisite: ART 221 or ART 223.

322 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 Ill (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.

330 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.

345 Realism to Surrealism: Art from 1839 –1944 (3)
This course traces the development of modern art from the invention of photography through WWII. Responding to historical events, the legacy of academic art, and new forms of mass media, artists sought to produce art that reflected and shaped modern life. This course introduces modern approaches to painting, sculpture, design, architecture, performance, film, and photography in tandem with the theoretical texts influencing modern art’s production and reception. This course introduces key terms such as modernism, the avant-garde, realism, expressionism, orientalism, primitivism, abstraction, and anti-art. Artistic movements covered include, but are not limited to, Realism, Impressionism, Expressionism, Cubism, Constructivism, Dada, Surrealism, and the Harlem Renaissance.

350 Alternative Media: Art from 1945 to 1989 (3)
This course surveys artistic movements and practices from the end of WWII through the end of the Cold War and the onset of the AIDS crisis. Artists responded to the legacy of modern art and the rise of the mass media by exploring alternative media, processes, and exhibition venues. Activist movements prompted artists to confront questions about identity and the relationship between art and politics. Artworks are discussed alongside theoretical texts that influenced art’s production and reception. This course introduces key terms such as expressionism, medium specificity, conceptualism, process art, performativity, institutional critique, site-specificity, appropriation, deconstruction, and postmodernism. Artistic movements covered include, but are not limited to, Abstract Expressionism, Gutai, Pop Art, Fluxus, Minimalism, the feminist art movement, the black arts movement, and the Pictures Generation.
355 Art Today: Art Since 1990 (3)
This course examines contemporary art's concerns, themes, and practices in the context of globalization and the growth of the Internet and social media. Regions surveyed include Japan, China, West Asia, India, Africa, South America, Australia, Russia, Eastern Europe, Western Europe and the United States. The contemporary art of each region is discussed in relation to its historical, political, social, and economic context. Simultaneously, the course emphasizes how global political, social, and economic networks lead to artistic concerns, themes, and practices being shared across national borders. Contemporary approaches to painting, sculpture, performance, installation, photography, and digital media are discussed in tandem with theoretical texts influencing contemporary art's production and reception. This course introduces key terms such as globalization, intertextuality, hybridity, performativity, site-specificity, environmental art, the artist-as-curator, interactivity, and relational aesthetics.

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.

360 Performance in Art and New Media (3)
This course investigates art and new media practices dating from 1970 to the present that address the construction of identity by way of engagement with performance. Areas of visual art and new media explored include performance art, dance, film, photography, video, video games, and art apps for touchscreen devices. This course surveys critical theories used by performance studies scholars, art historians, and artists to interpret and produce art and new media that engage with questions of identity. Interactive digital publishing platforms that allow for investigation of the relationship between academic writing and theories of performativity and intertextuality will be introduced and opportunities to develop performance works in art and new media will be provided.

366 Designing Art and Art Games (3)
Students will explore the tools and techniques of participatory new media through the lens of feminism. The course will explore the key issues of feminism in the visual arts and new media, 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 play and participation in a variety of contexts: hypertext and nonlinear narrative, generative/programmatic net+ art, gaming, virtual personas and environments.

390 Topics in 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.

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 saggar 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: Beyond the Frame (3)
Continued study of the medium's technical and aesthetic dimensions through individual laboratory work, readings, group critiques and discussions. Students are introduced to and work with a range of alternative photographic processes. (Digital camera required / Digital SLR preferred) Prerequisites: ART 201 or 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.

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.

490 Topics in 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.

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.
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 research jobs, 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.

BIOLOGY DEPARTMENT LEARNING OBJECTIVES
• The Saint Mary's biology major will demonstrate familiarity with current biological principles and practices.
• The Saint Mary's biology major will demonstrate an understanding of the scientific approach to problem solving.
• The Saint Mary's biology major will participate in laboratory and/or field experiences as methods of investigation.
• The Saint Mary's biology major will demonstrate a knowledge of and appreciation for scientific achievement in the world.
**Additional Student Learning Outcomes for each Concentration:**

**Integrated Biology Concentration**
- The Saint Mary’s biology major will demonstrate an understanding of basic biological principles. These include but are not limited to concepts related to the diversity of living organisms, the ecological and evolutionary implications of variations in form and function, eukaryotic cell structure, and functional aspects of the eukaryotic cell.
- The Saint Mary’s biology major will be able to explain the genetic basis for variation among living organisms, the relationship between genotypic and phenotypic expression, and the patterns of inheritance as a result of genetic crosses.
- The Saint Mary’s biology major will demonstrate skills pertaining to and required by participation in field courses, courses dealing with morphology, physiological/molecular courses, botanical courses, and zoological courses.
- The Saint Mary’s biology major will complete all learning objectives associated with the Senior Comprehensive.

**Cellular/Molecular Biology Concentration**
- The Saint Mary’s biology major will demonstrate an understanding of basic biological principles. These include but are not limited to concepts related to the diversity of living organisms, the ecological and evolutionary implications of variations in form and function, eukaryotic cell structure, and functional aspects of the eukaryotic cell.
- The Saint Mary’s biology major will be able to explain the genetic basis for variation among living organisms, the relationship between genotypic and phenotypic expression, and the patterns of inheritance as a result of genetic crosses.
- The Saint Mary’s biology major will demonstrate an in-depth understanding of cellular and molecular function.
- The Saint Mary’s biology major will be able to explain how cellular and molecular mechanisms influence the whole organism.
- The Saint Mary’s biology major will complete all learning objectives associated with the Senior Comprehensive.

**Ecology, Evolution, and Environmental Biology Concentration**
- The Saint Mary’s biology major will demonstrate an understanding of basic biological principles. These include but are not limited to concepts related to the diversity of living organisms, the ecological and evolutionary implications of variations in form and function, eukaryotic cell structure, and functional aspects of the eukaryotic cell.
- The Saint Mary’s biology major will be able to explain the genetic basis for variation among living organisms, the relationship between genotypic and phenotypic expression, and the patterns of inheritance as a result of genetic crosses.
- The Saint Mary’s biology major will demonstrate an in-depth understanding of environmental concepts.
- The Saint Mary’s biology major will be able to explain how components of the environment influence all organisms and vice versa.
- The Saint Mary’s biology major will complete all learning objectives associated with the Senior Comprehensive.

**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:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 155</td>
<td>Foundations of Molecular Biology</td>
<td>lab 2 hours</td>
</tr>
<tr>
<td>BIO 156</td>
<td>Foundations of Ecology and Evolution</td>
<td>lab 2 hours</td>
</tr>
<tr>
<td>BIO 157</td>
<td>Foundations of Cellular Biology</td>
<td>lab 2 hours</td>
</tr>
<tr>
<td>BIO 158</td>
<td>Foundations of Form and Function</td>
<td>lab 2 hours</td>
</tr>
<tr>
<td>BIO 221</td>
<td>Introduction to Genetics</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 385</td>
<td>Introduction to Research</td>
<td>lab 2 hours</td>
</tr>
<tr>
<td>BIO 485</td>
<td>Research in Biology</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

**One from each of the following areas:**

**Cellular/Physiological Course**
- BIO 220 Comparative Vertebrate Anatomy
- BIO 230 Molecular Cell Biology
- BIO 301 Field Biology
- BIO 308 Vertebrate Natural History
- BIO 316 Conservation Biology
- BIO 323 Ecology
- BIO 324 Field Botany
- BIO 332 Ornithology

**Field Course**
- BIO 156 Foundations of Cellular Biology
- BIO 158 Foundations of Form and Function
- BIO 221 Introduction to Genetics
- BIO 385 Introduction to Research
- BIO 485 Research in Biology

**Ecological Course**
- BIO 209 Marine Biology
- BIO 301 Field Biology
- BIO 308 Vertebrate Natural History
- BIO 323 Ecology
- BIO 324 Field Botany
- BIO 332 Ornithology
- BIO 372 Botanical Course
- BIO 324 Field Botany
- BIO 335 Plant-Animal Interactions

**Botanical Course**
- BIO 313 Economic Botany
- BIO 324 Field Botany
- BIO 335 Plant-Animal Interactions

**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.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 160</td>
<td>Science Writing and Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>BIO 209</td>
<td>Marine Biology</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 213</td>
<td>Introductory Human Anatomy</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Comparative Vertebrate Anatomy</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 230</td>
<td>Molecular Cell Biology</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 232</td>
<td>Animal Behavior</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 248</td>
<td>Issues in Environmental Biology</td>
<td>1 hour</td>
</tr>
<tr>
<td>BIO 270</td>
<td>Environments of Ecuador</td>
<td>3 hours</td>
</tr>
<tr>
<td>BIO 301</td>
<td>Field Biology</td>
<td>lab 3 hours</td>
</tr>
<tr>
<td>BIO 308</td>
<td>Vertebrate Natural History</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 310</td>
<td>Teaching in Biology (3 hours max)</td>
<td>nt 1–3 hours</td>
</tr>
<tr>
<td>BIO 312</td>
<td>Evolution</td>
<td>3 hours</td>
</tr>
<tr>
<td>BIO 313</td>
<td>Economic Botany</td>
<td>3 hours</td>
</tr>
<tr>
<td>BIO 315</td>
<td>Statistical Methods for Biologists</td>
<td>lab 3 hours</td>
</tr>
<tr>
<td>BIO 316</td>
<td>Conservation Biology</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>BIO 317</td>
<td>Microbiology</td>
<td>lab 4 hours</td>
</tr>
</tbody>
</table>
BIO 318 Immunology 3 hours
BIO 320 Parasitology lab 4 hours
BIO 322 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 412 Emerging Infectious Diseases and Their Impact on Global Health 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 131-132 Calculus I, II 8 hours
MATH 133, 114 Theory and Application of Calculus/Introduction to Statistics 7 hours
MATH 133, 225 Theory and Application of Calculus/Foundations of Higher Mathematics 7 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 155 Foundations of Molecular Biology lab 2 hours
BIO 156 Foundations of Ecology and Evolution lab 2 hours
BIO 157 Foundations of Cellular Biology lab 2 hours
BIO 158 Foundations of Form and Function lab 2 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 416 Cellular Physiology (Spring) lab 4 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 160 Science Writing and Communication 3 hours
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 4 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 hours 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 412 Emerging Infectious Diseases and Their Impact on Global Health 3 hours
BIO 413 Histology lab 4 hours
BIO 416 Cellular Physiology 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 131-132 Calculus I, II 8 hours
MATH 133, 114 Theory and Application of Calculus/Introduction to Statistics 7 hours
MATH 133, 225 Theory and Application of Calculus/Foundations of Higher Mathematics 7 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 155 Foundations of Molecular Biology lab 2 hours
BIO 156 Foundations of Ecology and Evolution lab 2 hours
BIO 157 Foundations of Cellular Biology lab 2 hours
BIO 158 Foundations of Form and Function lab 2 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 316</td>
<td>Conservation Biology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 324</td>
<td>Field Botany</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 332</td>
<td>Ornithology</td>
<td>lab 3</td>
</tr>
<tr>
<td>BIO 335</td>
<td>Plant-Animal Interactions</td>
<td>lab 4</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 160</td>
<td>Science Writing and Communication</td>
<td>3</td>
</tr>
<tr>
<td>BIO 209</td>
<td>Marine Biology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 213</td>
<td>Introductory Human Anatomy</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Comparative Vertebrate Anatomy</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 230</td>
<td>Molecular Cell Biology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 232</td>
<td>Animal Behavior</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 270</td>
<td>Environments of Ecuador</td>
<td></td>
</tr>
<tr>
<td>BIO 301</td>
<td>Field Biology</td>
<td>lab 3</td>
</tr>
<tr>
<td>BIO 308</td>
<td>Vertebrate Natural History</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 310</td>
<td>Teaching in Biology (3 hours max)</td>
<td>nt 1-3</td>
</tr>
<tr>
<td>BIO 313</td>
<td>Economic Botany</td>
<td></td>
</tr>
<tr>
<td>BIO 316</td>
<td>Conservation Biology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 317</td>
<td>Microbiology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 318</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>BIO 320</td>
<td>Parasitology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 324</td>
<td>Field Botany</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 326</td>
<td>Developmental Biology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 328</td>
<td>General Physiology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 332</td>
<td>Ornithology</td>
<td>lab 3</td>
</tr>
<tr>
<td>BIO 333</td>
<td>Biomedical Technology, Ethics, and Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>BIO 335</td>
<td>Plant-Animal Interactions</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 340</td>
<td>Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>BIO 410</td>
<td>Pathophysiology</td>
<td></td>
</tr>
<tr>
<td>BIO 412</td>
<td>Emerging Infectious Diseases and Their Impact on Global Health</td>
<td>3</td>
</tr>
<tr>
<td>BIO 413</td>
<td>Histology</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 417</td>
<td>Cancer Biology</td>
<td></td>
</tr>
<tr>
<td>BIO 497</td>
<td>Independent Study</td>
<td>nt 1-3</td>
</tr>
<tr>
<td>BIO 499</td>
<td>Internship</td>
<td>nt 1-3</td>
</tr>
</tbody>
</table>

Required Supporting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121-2</td>
<td>Principles of Chemistry I, II</td>
<td>8</td>
</tr>
<tr>
<td>CHEM 221</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
</tbody>
</table>

One of the following sequences for two semesters of Math:

<table>
<thead>
<tr>
<th>Math Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 131-132</td>
<td>Calculus I, II</td>
<td>8</td>
</tr>
<tr>
<td>MATH 133-114</td>
<td>Theory and Application of Calculus/Introduction to Statistics</td>
<td>7</td>
</tr>
<tr>
<td>MATH 133-225</td>
<td>Theory and Application of Calculus/Foundations of Higher Mathematics</td>
<td>7</td>
</tr>
</tbody>
</table>

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

**Minor in Biology—BIO (17–20 hours)**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 107</td>
<td>Physiology of Women</td>
<td></td>
</tr>
<tr>
<td>BIO 110</td>
<td>Understanding Women's Cancers</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 120</td>
<td>Human Genetics and Society</td>
<td>3</td>
</tr>
<tr>
<td>BIO 141</td>
<td>Human Anatomy and Physiology I</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 142</td>
<td>Human Anatomy and Physiology II</td>
<td>lab 4</td>
</tr>
<tr>
<td>BIO 155-156</td>
<td>Foundations of Molecular Biology/ Ecology and Evolution</td>
<td>lab 4</td>
</tr>
</tbody>
</table>

**GRADUATE STUDY**

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

**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.
BIOLOGY COURSES (BIO)

107 Physiology of Women (3)
This course, designed for the non-science major, details the way women's physiology is unique. It includes the obvious ways women and men differ (e.g. the reproductive cycle and pregnancy) as well as less obvious ways a woman's physiology is distinctive (e.g. heart disease and responses to stress). The lens through which all assignments are viewed will be the gender of experimental subjects used in the basic research upon which course information is based. Offered fall semester; 3 hours of lecture per week; no prerequisites.

109 Introduction to Marine Biology (3–4)
This course is an introduction to marine biology. Topics include marine ecosystems, the diversity of marine organisms, interactions between marine organisms and their environment, and humans' involvement with the marine environment. In this course students will investigate fundamental marine biological principles, learn to apply the scientific method to investigate marine biological questions, and critically analyze marine biological issues facing humans in today's world. Students may enroll in the 3-credit online summer course (without lab) or in the 4-credit fall semester course (with lab).

110 Understanding Women's Cancers (4)
Believe it or not, biology is all around us. From the food we eat, to the air we breathe, to the medicine we take when we are sick, it is all impacted by biology! A multitude of researchers are responsible for unveiling many of the biological mechanisms that have given us a clearer view of “how the disease works,” but often times we take this for granted and there is so much left to learn! In Bio 110, we will learn about basic principles in cell biology, biotechnology, molecular biology, and physiology as we take an in-depth look at cancers that impact women worldwide. Throughout this course, we will identify the contributions of many individuals who are responsible for major advances in our understanding of these biological principles of cancer as well as uncover questions that remain unanswered. Furthermore, we will explore and think about these processes in the context of life choices and/or current issues that face each student and our communities. Three hours lecture and one 2-hour lab each week. Offered fall semester.

112 Evolution for Everyone (3)
This course is designed for non-science majors and will introduce students to the scientific method, major concepts in evolutionary biology, and will explore the many ways evolution shapes our daily lives. Our foods, relationships, personalities, beliefs, behaviors, and medical treatments are all influenced by natural selection. Evolutionary thinking can help students understand who we are as humans, how we interact in society, and what our place is in the natural world. Offered summers; online course; no prerequisites.

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.

141 Human Anatomy and Physiology I (4)
This course is the first of a two-part sequence for the intended nursing major that will cover the chemical basis of cells, cell microscopy, and tissue types as well as the integumentary system, skeletal system, muscular system, and nervous system (including special senses). Course content will also include discussions about health/disease issues of concern as they pertain to the current course material. Laboratory content will include use of the scientific method as well as acquisition and application of knowledge pertaining to physiological processes as discussed in lecture. This class meets the NS LO1 Sophia Program Liberal Learning designations. Offered fall semester for first-year intended nursing majors; 3 hours of lecture and 3 hours of lab per week; no prerequisites.

142 Human Anatomy and Physiology II (4)
This course is the second of a two-part sequence for the intended nursing major that will cover the cardiovascular system, blood, lymphatics and immunity, respiratory system, digestive system, urinary system, endocrine system, and the reproductive system with some information about human development and heredity. Course content will also include discussions about health/disease issues of concern as they pertain to the current course material. Laboratory content will include use of the scientific method as well as acquisition and application of knowledge pertaining to physiological processes as discussed in lecture. This class meets the NS LO1 Sophia Program Liberal Learning designations. Offered fall semester for first-year intended nursing majors; 3 hours of lecture and 3 hours of lab per week; no prerequisites.

155 Foundations of Molecular Biology (2)
A survey of foundational concepts in biology, with a focus on molecular biology. Part of the introductory Foundations of Biology courses for biology majors, but available to nonmajors as well. This course will cover an introduction to biochemistry, the organic molecules important for life, and classical Mendelian and modern genetics. A half semester course that must be taken with a lab. Two Foundation courses must be completed to complete Sophia learning outcomes.

156 Foundations of Ecology and Evolution (2)
A survey of foundational concepts in biology, with a focus on ecology and evolution. Part of the introductory Biology Foundations courses for biology majors, but available to nonmajors as well. This course will cover how organisms interact with one another and their environment, the dynamic functioning of ecosystems, the origin and diversification of life on Earth, and the evolutionary forces that shape patterns of biodiversity within populations and across lineages. A half semester course that must be taken with a lab. Two foundation courses must be completed to complete Sophia learning outcomes.

157 Foundations of Cellular Biology (2)
A survey of foundational concepts in biology, with a focus on cellular biology. Part of the introductory Biology Foundations courses for biology majors, but available to nonmajors as well. This course will cover basic structure of eukaryotic cells and the functioning of their organelles, the cell cycle and mitosis, and how cells produce and metabolize energy. A half semester course that must be taken with a lab. Two foundation courses must be completed to complete Sophia learning outcomes.

158 Foundations of Form and Function (2)
This course provides a survey of foundational concepts in biology, with a focus on organismal biology. This course is part of the Introductory Biology Foundations courses for biology majors, but also available to nonmajors. This course will cover the diversity of life on Earth with a focus on the relationship between form and function. Specifically, the course will explore the functions all organisms must accomplish, such as movement, feeding, and reproduction, and the compare the different ways organisms accomplish these functions. This course also includes a laboratory component, in which students will conduct both guided and independent research experiments investigating form and function across taxa. This is a half semester course that must be taken with a lab. Two foundation courses must be completed to complete Sophia learning outcomes.
160 Science Writing and Communication (3)
This course introduces students to the fundamentals of science writing and communication to both a technical and non-technical audience through written, oral and visual media. Students will develop technical writing skills, public communication confidence, and communication of science with the public skills. Through AEL experiences, students will share science with the community. Prerequisite: One semester of any science course or permission of instructor.

Note: Unless otherwise noted, all 200-level biology courses require either BIO 153-154 or BIO 155, 156, 157, 158.

209 Marine Biology (4)
A lecture, laboratory, and field-based introduction to marine systems. Topics include physical and biological properties of marine systems with emphasis on ecological interactions and human impact on the marine environment. (Three hours lecture, one two-hour laboratory; includes a one week field trip to the Caribbean and additional fee for travel and expenses.) Offered alternate years with BIO 320, spring semester.

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 mammal dissection. Intended for students with interest in health professions, regardless of major. Fall semester; three hours lecture and one three-hour laboratory per week. Prerequisite: 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. Prerequisite: one semester each of biology and chemistry.

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 141, 142, 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, including humans. Offered spring semester in alternating years. Three hours lecture and one three-hour laboratory per week. Prerequisites: BIO 156, 158 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. Fall semester; three hours lecture and one three-hour laboratory per week. Prerequisites: CHEM 121-122 or permission of instructor.

224 Introduction to Pathophysiology (3)
This class is designed to give students an introduction to the basis of diseases, disorders, and syndromes. Disease pathogenesis (how a disease progresses) and etiology (the study of the cause of disease) will be emphasized. Common diseases and disorders of organ systems will be examined via lectures, case studies, outside research, and class discussions. Offered in the fall semester primarily for sophomore nursing majors and in the summer for nursing students planning to study abroad in the fall of their sophomore year. Three hours lecture per week. Prerequisites: BIO 141, 142, and CHEM 118.

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. Spring semester; three hours lecture and one three-hour laboratory per week. Prerequisite: BIO 221.

232 Animal Behavior (4)
A study of historical and current topics in animal behavior. Classical experiments are stressed in labs. Offered alternate years, spring semester: three hours lecture and one three-hour laboratory.

235 Foundations of Neuroscience (4)
The human brain is the most complex thus fascinating organ (machine) in the body. How is this system built? How does this system work? How does the brain respond to the environment and regulate movement? How does the body regulate physiological processes? These are the main questions that we will explore in this course. We will address these questions by learning about the components of the nervous system from single cells to complex networks. We will begin with an overview of the anatomy of the nervous system and then focus on how cells (neurons) within this system use electrical and chemical signals to communicate. This course will also cover early developmental events that result in the formation of the neural tube and subsequently the mature nervous system. We will then move to the sensory and sensorimotor systems where we will learn how sensory input dictates responses and how some inputs guide motor output (movement). Finally, we will investigate some of the physiological processes that are regulated by the brain. Prerequisite: BIO 153 or BIO 155 and 157 or PSYC 234 or permission of instructor.

248 Issues in Environmental Biology (1)
Biology 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)
In this travel course, students will explore the natural environments of Ecuador including the Andes Mountains, Amazon rainforest, and the Galápagos Islands. Topics include history and 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 of travel in Ecuador, and travel fees. Appropriate for both biology majors and non-majors. Offered summer, alternate years. Prerequisite: one semester 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.

Note: Unless otherwise noted, all 300-level biology courses require either BIO 153-154 or BIO 155, 156, 157, 158 and BIO 221.

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, spring 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: either BIO 155-158 or ENVS 171 or equivalent.
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 315, fall semester: three hours lecture.

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.

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.

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.

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.

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. Offered spring semester: three hours lecture per week. Junior standing required.

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.

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.

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.

A study of the basic principles 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.

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.

Critical thinking, problem solving, and understanding interactions among systems are emphasized during the under-lying 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. Prerequisite: BIO 155-158 or ENVS 171.

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 155, 157, and 221 or permission of instructor.

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.

This course will investigate the factors that drive the emergence of infectious diseases and the effects of infectious diseases; and the strategies used to control disease emergence. Offered fall semester; three hours of lecture per week. Prerequisite: BIO 216 or 317.

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.

This course will focus on the deliberate initiation of emerging infectious diseases; the mechanisms used to mitigate the impact of emerging infectious diseases; and the strategies used to control disease emergence. Offered fall semester; three hours of lecture per week. Prerequisite: BIO 216 or 317.

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.

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.

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.

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.

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 315, fall semester: three hours lecture.

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.

This course will investigate the factors that drive the emergence of infectious diseases and the effects of infectious diseases; and the strategies used to control disease emergence. Offered fall semester; three hours of lecture per week. Prerequisite: BIO 216 or 317.

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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.

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.
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.

STUDENT LEARNING OUTCOMES

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 and demonstrates reflective practice.
• Develop an ethical sensitivity in a business context.
• Develop a multicultural/international business perspective.
• 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 items: a completed LinkedIn profile, accepted comprehensive project paper, and a reflection essay regarding personal lessons gleaned from team work on the comprehensive project.

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 155-158 and junior standing required. BIO 213 or 220 highly recommended.

416 Cellular Physiology (4)
Welcome to Cellular Physiology! This course will designed for the advanced undergraduate student and will take a deeper look into the biology of behind the necessary every day functions of a cell for survival. Therefore, this course will focus will be the study of membrane structure and properties, membrane trafficking, cellular metabolism, cell death mechanisms, and cell signaling. The course is designed to prepare the advanced undergraduate student for graduate and professional school study. Prerequisite: BIO 155-158, 221, 230.

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. Prerequisites: BIO155, 157, 121 or permission of instructor.

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.
SENIOR COMPREHENSIVE
B.A. In Economics: The Comprehensive Project in Economics requires successful completion of a major research paper as part of ECON 495 Senior Economics Seminar.

B.B.A.: The Comprehensive Project utilizes a case study format working with faculty mentors. 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. The project culminates with written and oral presentations to department faculty and peers.

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; or a B.B.A. degree with a major in Accounting.

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 370 Topics in Economics    3 hours
ECON 451 History of Economic Thought    3 hours
ECON 452 International Trade and Finance    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. Students are not allowed to retake courses in which they have received a grade of “C” or better in order to achieve the 2.5 requirement. Only courses with a grade of “C-” or below must be retaken. All grades are figured into the requirement.

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 BUEC course    3 hours

Required Supporting Courses
MATH 114 Introduction to Statistics    3 hours
[CPSC 102 and Spreadsheets    1 hour
or CPSC 207 Computer Programming    3 hours

Accounting Concentration
At least twelve hours from 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 370 Topics in Business (approved topics)    1–3 hours
BUAD 401 Advanced Accounting    3 hours
BUAD 402 Auditing    3 hours
BUAD 404 Advanced Topics in Income Tax    3 hours

Finance Concentration
At least twelve hours from 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 370 Topics in Business (approved topics)    1–3 hours
BUAD 416 International Financial Management    3 hours
International Business Concentration

At least twelve hours from the following:

- BUAD 349 Survey of International Business and Economics 3 hours
- BUAD 370 Topics in Business (approved topics) 1-3 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

At least twelve hours from 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 370 Topics in Business (approved topics) 1-3 hours
- BUAD 422 International Management 3 hours
- BUAD 427 Principles of Operations Research 3 hours

Management Information Systems Concentration

At least twelve hours from the following:

- All of the following:
  - CPSC 102 Spreadsheets 1 hour
  - CPSC 103 Introduction to Computers 2 hours
    (or with approval an alternate 300 or 400 level CPSC course)
  - 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:
  - BUAD 370 Topics in Business (approved topics) 1-3 hours
  - 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) 3 hours
    (or with approval an alternate 300 or 400 level CPSC course)

Marketing Concentration

At least twelve hours from the following:

- BUAD 331 Advertising and Promotion 3 hours
- BUAD 333 Marketing Research 3 hours
- BUAD 334 Buyer Behavior 3 hours
- BUAD 336 Brand Management 3 hours
- BUAD 342 New Venture 3 hours
- BUAD 345 Business Communication 3 hours
- BUAD 370 Topics in Business (approved topics) 1-3 hours,
  - BUAD 431 Retail 3 hours
  - BUAD 432 International Marketing 3 hours
  - BUAD 433 Digital Marketing 3 hours
  - BUAD 434 Sales Management and Professional Selling 3 hours
  - BUAD 435 Marketing Management 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 370 Topics in Business (approved topics) 1-3 hours
- BUAD 401 Advanced Accounting 3 hours
- BUAD 404 Advanced Topics in Income Tax 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

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.
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 or studying abroad for a year.
• Pursuing a graduate degree at another institution. Many of our graduates go on to complete master’s 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.

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS

Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary’s College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

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.

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 [401(k)s 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.

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 and junior standing.

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, depositary 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 payoffs 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.

**336 Brand Management (3)**
Brand Management focuses on the practical role a brand manager plays in any branded organization. The course defines the elements of brand, sources of brand equity and its growth or diminishment via a variety of market forces. Students learn through creating their own brand, understanding the evolution of brands and the activities a brand manager undertakes to support internal and external brand equity. The course capstone requires the creation of a complete brand manual to assure comprehensive understanding. 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. Also listed as MATH 241. Prerequisite: MATH 114 with a grade of "C" or better.

**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. Prerequisite: Junior or senior standing.

**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, including cultural assumptions about gender. Students develop an ethical framework for future decision making through case studies, 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 University of Notre Dame, College of Business Administration course ACCT 486-Tax Assistance Program. Preparation of federal and state income tax returns for low-income individuals. (Cross-listed with 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.

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.

433 Digital Marketing (3)
Digital Marketing has surpassed most other forms of marketing. Smart devices dominate the marketing communications landscape in terms of organizational usage and personal engagement. Social media networks are integrated in coursework focused on their marketing value. Metrics, creative and placement strategies are covered in great detail. The course capstone requires a student to evaluate a firm and construct a new digital marketing plan. 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, junior or senior business major or permission of instructor.

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: BUAD 312, senior standing, and substantial completion of all other major core requirements.

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)

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.

370 Topics in Economics (1–3)
The presentation of selected subjects of special relevance not included in regular departmental offerings. Prerequisite: Established by the instructor.
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.

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.

Department of Chemistry and Physics

The Department of Chemistry and Physics offers majors in chemistry and physics. The courses of study are designed to meet the highest professional standards and are attuned to meet the needs for students with individual variations in preparation, interests, and career goals. Graduates of the chemistry and physics programs are well prepared to undertake careers in industry or teaching, graduate work in chemistry or physics, or advanced study in professional programs such as law or the health professions (including medicine, pharmacy, or dentistry). The majors in chemistry and physics also allow students to participate in the Dual-Degree Engineering Program with the University of Notre Dame. Some 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 Sophia Program requirements in the natural sciences for 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.

Program in Chemistry

The Bachelor of Science degree in Chemistry has a built-in flexibility that is designed to accommodate the goals of each student while maintaining a rigorous approach to chemistry. All students take a core set of foundational courses, and then choose electives to meet their educational needs. This includes students who wish to pursue a health profession with a focus in biochemistry. We also have students who pursue the Dual Degree Engineering Program with the University of Notre Dame in chemical or environmental engineering. Students who wish to pursue graduate school in chemistry should consider the American Chemical Society certification (see below). There is the opportunity for 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.

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.
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 and students. 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.

AMERICAN CHEMICAL SOCIETY CERTIFICATION
Saint Mary’s College is an American Chemical Society (ACS) approved school in chemistry. 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.

CHEMISTRY PROGRAM LEARNING OUTCOMES
Undergraduate students upon graduation with a B.S. degree in Chemistry:

• Understand and apply the fundamental principles of current chemical theories;
• Think critically to interpret experimental results;
• Demonstrate problem-solving skills, by using systematic reasoning in her approach to problems, and;
• Effectively communicate chemical ideas to different types of audiences (scientific and non-scientific).

Bachelor of Science, Major in Chemistry—CHEM (58 hours)
All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>Principles of Chemistry I</td>
<td>4 hours</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>Principles of Chemistry II</td>
<td>4 hours</td>
</tr>
<tr>
<td>CHEM 221</td>
<td>Organic Chemistry I</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 221L</td>
<td>Organic Chemistry I Lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>CHEM 222</td>
<td>Organic Chemistry II</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 222L</td>
<td>Organic Chemistry II Lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>CHEM 311</td>
<td>Thermodynamics</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 324</td>
<td>Biochemistry</td>
<td>3 hours</td>
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<tr>
<td>CHEM 332</td>
<td>Analytical Chemistry</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 342</td>
<td>Bio-Inorganic Chemistry and Materials or CHEM 351</td>
<td>Inorganic Chemistry</td>
</tr>
<tr>
<td>CHEM 361</td>
<td>Advanced Lab I</td>
<td>4 hours</td>
</tr>
<tr>
<td>CHEM 362</td>
<td>Advanced Lab II</td>
<td>4 hours</td>
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One of the following (not taken above):

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CHEM 312</td>
<td>Quantum Chemistry</td>
</tr>
<tr>
<td>CHEM 342</td>
<td>Bio-Inorganic Chemistry and Materials</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Inorganic Chemistry</td>
</tr>
<tr>
<td>CHEM 424</td>
<td>Advanced Biochemistry</td>
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</tbody>
</table>

Required Supporting Courses

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<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>MATH 131</td>
<td>Calculus I (or equivalent)</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus II (or equivalent)</td>
</tr>
<tr>
<td>PHYS 121</td>
<td>General Physics I: Mechanics and Waves</td>
</tr>
<tr>
<td>PHYS 122</td>
<td>General Physics II: Thermodynamics, Electricity and Magnetism, and Optics</td>
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</table>

Minor in Chemistry—CHEM (22–24 hours)
All of the following:

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>Principles of Chemistry I</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>Principles of Chemistry II</td>
<td>lab 4 hours</td>
</tr>
<tr>
<td>CHEM 221</td>
<td>Organic Chemistry I</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 221L</td>
<td>Organic Chemistry I Lab</td>
<td>lab 1 hour</td>
</tr>
<tr>
<td>CHEM 222</td>
<td>Organic Chemistry II</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 222L</td>
<td>Organic Chemistry II Lab</td>
<td>lab 1 hour</td>
</tr>
</tbody>
</table>

Two of the following (some courses have prerequisites):

<table>
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<tr>
<td>CHEM 311</td>
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<td>Advanced Lab II</td>
</tr>
<tr>
<td>CHEM 424</td>
<td>Advanced Biochemistry</td>
</tr>
</tbody>
</table>

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 for the Citizen (3–4)
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. Offered in fall or spring semester for 4 credits (Three hours lecture and one two-hour laboratory) or summer session for 3 credits (Three hours lecture, no laboratory).

102 Chemistry in Everyday Life (3)
This course seeks to make the Saint Mary’s College student aware of the chemicals that affect her directly as she lives her daily life. (Three lecture hours per week).

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 (3)
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) Prerequisite: CHEM 122.
221L Organic Chemistry Lab I (1)
A course in a variety of organic laboratory skills, including separation and purification techniques. One three hour lab per week. Corequisite: CHEM 221.

222 Organic Chemistry II (3)
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. Prerequisite: CHEM 221 and CHEM 221L.

222L Organic Chemistry Lab II (1)
A course in organic chemistry laboratory skills, including identification using chemical and instrumental methods. One three hour lab per week. Corequisite: CHEM 222.

311 Thermodynamics (3)
A detailed study of thermodynamics, statistical mechanics, and kinetics. This calculus-based course integrates concepts of chemistry and physics (also listed as PHYS 311). Three hours lecture. Prerequisites: CHEM 122; PHYS 122.

312 Quantum Chemistry (3)
A detailed study of quantum chemistry, including techniques and applications of quantum theory, atomic and molecular structure, bonding, symmetry, group theory, and spectroscopy. (Three hours lecture) Prerequisites: CHEM 122; MATH 231; PHYS 122. Recommended: CHEM 221.

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.

332 Analytical Chemistry (3)
Quantitative methods of analysis are explored. The theory and application of wet chemical techniques and modern instrumental techniques (spectroscopy, chromatography and electrochemistry) are introduced with a focus on method selection and underlying chemical concepts. Analytical chemistry uses of statistics and equilibrium are also discussed. (Three hours lecture per week). Prerequisites: CHEM 122, PHYS 122.

342 Bio-Inorganic Chemistry and Materials (3)
This course explores the properties and bonding of inorganic elements that are important to biological systems and biologically-inspired inorganic materials. Students will apply chemical principles in understanding the endogenous roles of metals in charge balance, catalysis, and structure. Students will learn how inorganic chemists design metal-based drugs and imagining agents to solve problems in human health, and how reverse-engineering of bio-inorganic systems have led to revolutionary inorganic solid state- and nano-materials. (Three hours lecture per week) Prerequisite: CHEM 222.

351 Inorganic Chemistry (3)
A study of modern inorganic chemistry with emphasis on the principles, properties, and chemical trends of coordination compounds. This course will also explore the essentials of structure, bonding, symmetry, spectroscopy, and reactivity. (Three hours lecture per week). Prerequisite: CHEM 222. Concurrent or Prerequisite: CHEM 312.

361 Advanced Lab I (4)
Laboratory methods in chemistry are explored. Students will learn how to design and conduct experiments and gain hands-on experience with various laboratory techniques within the overall context of answering chemical questions. They will learn the basic chemical and physical principles upon which these varied techniques are based, plus they will demonstrate and apply their overall chemical knowledge from their first through third years of courses and laboratories. Students will also learn scientific presentation and writing skills. (Two 4-hour laboratories per week). Prerequisite: CHEM 222.

362 Advanced Lab II (4)
A continuation of Chemistry 361, students will explore more advanced laboratory techniques, building upon their experience of the previous course. Students will also build their scientific writing and presentation skills. (Two 4-hour laboratories per week). Prerequisite: CHEM 361.
PROGRAM IN PHYSICS

FACULTY
M. Becker, I. Bentley, J. Mason

PROGRAM DESCRIPTION
The program in physics allows students to investigate the microscopic and the macroscopic through courses covering topics such as astronomy, biophysics, nuclear science, classical mechanics and modern physics.

The B.S. in Physics is a curriculum designed to prepare students for graduate school in physics. The B.S. in Physics also provides adequate preparation for traditional physics professions in the private sector, the military, academia and national laboratories. Physicists work in industries including construction, education, energy, defense, finance, law, medical, music, space, sports, television, transportation, and even video game development.

The B.A. in Physics is highly flexible, making it possible to combine studies in physics with other programs, thereby supporting careers in biophysics, computational modeling, economic modeling, history of science, medicine, philosophy of science, physical chemistry and teaching high school science.

For those interested in a career in aerospace, structural civil, electrical, or mechanical engineering, the degrees offered in Physics, both B.A. and B.S., nicely complement the Five-Year Dual Degree Program in Engineering with the University of Notre Dame.

PROGRAM LEARNING OUTCOMES
Upon graduation, students will be able to:
• create a conceptual framework for modeling a system using laws of nature, physical principles, and other practical constraints.
• produce concise solutions to physical problems.
• apply knowledge of physics and mathematics to real world situations.
• demonstrate essential research skills including: practicing laboratory safety and performing error analysis.
• critically evaluate scientific literature.
• effectively communicate scientific results.

ADVANCED WRITING PROFICIENCY
Each student writes a formal paper consisting of a technical discussion of the relevant physical principles, mathematics 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 Physics 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 research performed at Saint Mary’s or at another institution, or literature research on an approved topic. Emphasis is placed on explaining the physics of the research. An abstract of the topic is also required prior to the oral presentation.

PROGRAM IN PHYSICS

Bachelor of Science, Major in Physics—PHYS (60 hours)
All of the following:
PHYS 121 General Physics I: Mechanics and Waves lab 4 hours
PHYS 122 General Physics II: Thermodynamics, Electricity and Magnetism, and Optics lab 4 hours
PHYS 311 Thermodynamics 3 hours
PHYS 312 Modern Physics 3 hours
PHYS 313 Classical Mechanics 3 hours
PHYS 333 Mathematical Methods 3 hours
PHYS 360 Advanced Physics Laboratory lab 3 hours
PHYS 424 Quantum Mechanics 3 hours
PHYS 444 Electricity and Magnetism 3 hours

Required Supporting Courses:
CHEM 121 Principles of Chemistry I lab 4 hours
CHEM 122 Principles of Chemistry II lab 4 hours
MATH 131-132 Calculus I, II 8 hours
or MATH 133 Theory and Application of Calculus 4 hours
MATH 231 Calculus III 4 hours
MATH 326 Linear Algebra and Differential Equations 4 hours

Additional credits from the following or other 300+ level technical electives in science, computer science, mathematics, or engineering:
PHYS 205 Nuclear Science 3 hours
PHYS 232 Astrophysics 3 hours
PHYS 302 Materials Science 3 hours
PHYS 303 Biophysics 3 hours

Bachelor of Arts, Major in Physics—PHYS (34–38 hours)
All of the following:
PHYS 121 General Physics I: Mechanics and Waves lab 4 hours
PHYS 122 General Physics II: Thermodynamics, Electricity and Magnetism, and Optics lab 4 hours
PHYS 312 Modern Physics 3 hours
PHYS 333 Mathematical Methods 3 hours
PHYS 360 Advanced Physics Laboratory lab 3 hours

Required Supporting Courses:
MATH 131-132 Calculus I, II 8 hours
or MATH 133 Theory and Application of Calculus 4 hours
MATH 231 Calculus III 4 hours

Additional credits from the following or other 300+ level technical electives in science, computer science, mathematics, or engineering:
PHYS 205 Nuclear Science 3 hours
PHYS 232 Astrophysics 3 hours
PHYS 302 Materials Science 3 hours
PHYS 303 Biophysics 3 hours
PHYS 311 Thermodynamics 3 hours
PHYS 313 Classical Mechanics 3 hours
PHYS 424 Quantum Mechanics 3 hours
PHYS 444 Electricity and Magnetism 3 hours
Minor in Physics—PHYS (17–18 hours)

All of the following:

- PHYS 121 General Physics I: Mechanics and Waves lab 4 hours
- PHYS 122 General Physics II: Thermodynamics, Electricity and Magnetism, and Optics lab 4 hours

Three of the following:

- PHYS 101 Intro Topics in Physics: Motion lab 4 hours
- PHYS 105 Intro Astronomy 3 hours
- PHYS 205 Nuclear Science 3 hours
- PHYS 232 Astrophysics 3 hours
- PHYS 302 Materials Science 3 hours
- PHYS 303 Biophysics 3 hours
- PHYS 311 Thermodynamics 3 hours
- PHYS 312 Modern Physics 3 hours
- PHYS 313 Classical Mechanics 3 hours
- PHYS 333 Mathematical Methods 3 hours
- PHYS 424 Quantum Mechanics 3 hours
- PHYS 444 Electricity and Magnetism 3 hours

PHYSICS COURSES (PHYS)

101 Introductory Topics in Physics: Motion (4)
An introduction to concepts, applications, and history of physics via exploration of everyday motion. The primary goal of this conceptually-based course is to convey an understanding of science as a way of viewing the natural world. The laboratory introduces fundamental principles of scientific investigation via experimental exploration. This course is intended for students not majoring in science. (Three hours lecture and two hours laboratory).

104 Introductory Physics (3)
This course is an introduction to concepts and applications of physics via an overview of topics in physics chosen from motion, energy, wave phenomena, optics, or other basic physics themes. The primary goal of this course is to convey an understanding of science as a way of viewing the natural world. The course will employ some basic algebra skills. Prerequisites: None.

105 Introductory Astronomy (3)
A study of stars and galaxies within the Universe from our Earth based perspective. Scientific techniques and the history of scientific observation are included. Additionally to the properties of light and gravity, one explored. This course is intended for students not majoring in science. (Three hours lecture).

121 General Physics I: Mechanics and Waves (4)
An introduction to mechanics, waves, and thermodynamics. This is the first semester of a two-part calculus-based physics sequence designed for students in science, math, and engineering. (Three hours of lecture and two hours laboratory.) Prerequisite: either MATH 131 or 133.

122 General Physics II: Thermodynamics, Electricity and Magnetism, and Optics (4)
An introduction to electricity, magnetism, optics, and modern physics including nuclear physics. This is the second semester of a two-part calculus-based physics sequence designed for students in science, math, and engineering. (Three hours of lecture per week and two hour laboratory.) Prerequisite: PHYS 121; prerequisite: either MATH 132 or 133.

205 Nuclear Science (3)
A study of the scientific, mathematical, and ethical issues concerning topics from nuclear physics. Concepts in nuclear medicine, nuclear power and nuclear weapons are discussed in detail. This course is intended for all students, though proficiency with arithmetic is expected. (Three hours lecture).

232 Astrophysics (3)
This course will begin with early astronomical observations involving celestial mechanics. The nature of light, the interaction of light with matter and special relativity will be discussed. The nature of stars including the classification of stars and stellar spectra is the central theme of this course. Star formation and the processes by which stars end their life-cycle will also be covered including neutron stars, black holes and supernovae. (Three hours lecture). Prerequisite: PHYS 122.

302 Materials Science (3)
A study of material properties at the intersection of physics, chemistry and engineering. Materials such as polymers, ceramics, and metals will be explored. This course is intended for students interested in science and engineering. (Three hours lecture). Prerequisite: PHYS 122; CHEM 121.

303 Biophysics (3)
A study of the physical principles underpinning a variety of biological processes including ideas of energy, temperature, and entropy. Brownian motion, diffusion, the dynamics of small numbers of particles and self-assembly are studied. This class is intended for any science student. (Three hours lecture). Prerequisite: PHYS 122.

311 Thermodynamics (3)
A detailed study of thermodynamics, statistical mechanics, and kinetics. This calculus-based course integrates concepts of chemistry and physics. Also cross-listed as CHEM 311. (Three hours lecture). Prerequisites: CHEM 122; PHYS 122.

312 Modern Physics (3)
An introduction to the conceptual and mathematical foundations of elementary quantum physics, and the historical framework and methodology of twentieth century physics, including contributions of women scientists. Special relativity and molecular physics are covered. (Three hours lecture). Prerequisite: PHYS 122.

313 Classical Mechanics (3)
A detailed study of classical mechanics including Newton's laws, and conservation laws. Equations of motion are derived based on the Lagrange and Hamiltonian formalisms. (Three hours lecture). Prerequisite: PHYS 122; pre or corequisite: MATH 231.

333 Mathematical Methods (3)
An introduction of physical and engineering applications from various mathematical topics including vector calculus, differential equations, probability and statistics. (Three hours lecture). Prerequisite: PHYS 122; pre or corequisite: MATH 231.

360 Advanced Physics Laboratory (3)
Laboratory methods in physics are explored. This course consists of computational and experimental projects. Possible computational lab topics include the modeling of wave motion, quantized systems, and the gravitational interactions of celestial objects. Experimental topics include analysis of complex circuits, the development of solar cells, and modern physics experiments. (One hour lecture, four hours laboratory). Prerequisites: PHYS 312; PHYS 333, or permission of the instructor.

424 Quantum Mechanics (3)
A detailed physical and mathematical study of quantum mechanics including wave mechanics. Physical applications of quantum mechanics are also discussed. (Three hours lecture). Prerequisite: PHYS 312; MATH 326.

444 Electricity and Magnetism (3)
A detailed physical and mathematical study of electricity and magnetism focusing on applications from vector calculus. Interactions between electric and magnetic fields are explored including the use of Maxwell's equations. (Three hours lecture). Prerequisite: PHYS 333; MATH 326.

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 instructor. Offered according to student demand. (Two or three hours lecture). Prerequisite: Permission of the instructor. May be repeated for credit with a different topic.
PROGRAM IN COMMUNICATION STUDIES

FACULTY
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 Relations and Advertising.

PROGRAM LEARNING OUTCOMES
• 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 the spring 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 and qualitative methods of inquiry, or 2) rhetorical criticism (COMM 302, 495), focusing on the critical analysis of all types of public communication. The first course in either sequence must 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 (33 hours)

**All of the following:**
- COMM 103 Introduction to Communication (with a grade of B- or above) 3 hours
- COMM 210 Mass Media and Society 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 202 Introduction to Rhetoric Through Pop Culture 3 hours
- COMM 308 Persuasion 3 hours
- COMM 312 Argumentation 3 hours

**Two of the following:**
- COMM 200 Interpersonal Communication 3 hours
- COMM 202 Introduction to Rhetoric Through Pop Culture 3 hours
- COMM 203 Small Group Communication 3 hours
- COMM 204 Social Media 3 hours
- COMM 255 Magazine Writing 3 hours
- COMM 257 Journalism 3 hours
- COMM 260 Digital Video Production 3 hours
- COMM 266 Introduction to New Media 3 hours
- COMM 290 Special Topics 3 hours
- COMM 302 History and Criticism of Public Address 3 hours
- COMM 303 Advertising in Consumer 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 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 418 Seminar on Women, Leadership, and Communication 3 hours
- COMM 420 Female Beauty: Discourse, Rhetoric, and Theory 3 hours
- COMM 422 Masculinities in the US Media 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 Relations/Advertising—PRAD (18 hours)

**All of the following:**
- COMM 303 Advertising in Consumer 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 255 Magazine Writing 3 hours
- COMM 257 Journalism 3 hours
- COMM 260 Digital Video Production 3 hours
- COMM 266 New Media 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.

### 202 Introduction to Rhetoric Through Pop Culture (3)
This class will provide an introductory overview of rhetoric through popular culture. The class will introduce various approaches to the study of rhetoric including: classical, narrative, dramatistic, crosscultural, Marxist, feminist, music, visual, and media-centered. In this class we will work from the modern perspective of rhetoric as the study of how we use discourse and other symbolic means to alter, shape, and create our understanding of self, each other, and the world we share. Our study of rhetoric will blend class analysis of popular culture artifacts, personal analysis of popular culture artifacts that are part of your life, and larger, in-depth analysis. 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.

### 204 Social Media (3)
This survey course is designed to critically explore the ever-evolving communication phenomenon of social media. In this class, we will address the development of the industry, examine social media from interpersonal, cultural and societal perspectives, and explore the intersections of social media with ethics, law, and organizations.

### 210 Mass Media and Society (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.
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.

255 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 255).

257 Journalism (3)
Techniques of newswriting, editing, copy editing, feature writing and newspaper makeup and publication (also listed as ENWR 257). Prerequisite: Junior or senior standing or permission of instructor.

260 Digital Video Production (3)
The course focuses on the video production process 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, the mechanics of delivering video content to social media and online platforms. The emphasis of the course is on 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).

290 Special Topics (1–3)
Topics of special interest in communication not covered in the regular department offerings. May be repeated with different topic.

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 and junior standing or permission of instructor.

303 Advertising in Consumer 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, media use and tactic design ranging across internal and external media, print, electronic and digital 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)
This course examines the processes and practices of argumentation as an art of peace. The goal of the course is to approach argumentation as a way to achieve community, dialogue, and change. Through embracing conflict and difference as a way to bring groups together. Topics will include logic, dialogue, fallacies, ethics of interdependence, and mindfulness. Prerequisites: COMM 103.

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.

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. Prerequisite: COMM 103.

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. Prerequisite: COMM 103.

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 such as content analysis, experimental design, and surveys, or 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 winning 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 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.
418 Seminar on Women, Leadership, and Communication (3)
American women today are surrounded by a history of cultural practices that dictate how we should behave and appear. We are supposed to be quiet and dainty at the same time we are strong and confident. These expectations are embodied in a number of discourses and are communicated in a variety of forms. These then are the assumptions on which this course is based: that women have had and still do have far less access to leadership roles than men; that the reasons for this diminished access are numerous and complex; that as a simple matter of equity women should have greater access to positions of leadership in the future than they did in the past; and that so far as leadership is concerned, women have challenges that uniquely are theirs.
This course examines the role of intersectionality in how we “do” identity and how all that we do is influenced by various identity factors. Students will complete a leadership self-assessment in order to determine strengths and weaknesses as a leader. We will examine historical perspectives of women in the workplace. Other topics covered throughout the course will include stereotypes, diversity, leadership, work-family interface, inclusion, and current trends/issues. Prerequisite: Junior standing.

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, feminism theory, and cultural studies, amongst other areas. Prerequisite: Junior standing.

422 Masculinities in the US Media (3)
This course serves as a broad introduction to masculinities and theories of masculinity, providing students with the opportunity to research a topic related to masculinity or masculinities in depth. The course addresses how masculinity is understood, defined, and socially constructed. By thinking through various representations of manhood as they appear in American magazines, films, television shows, and advertising, students consider how “manliness” is produced, articulated, enforced, and subverted, particularly as concepts of masculinity intersect with other identities like race, class, and sexuality. 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.

477 Adulting 101 (1)
In this class, we will discuss the various issues, obstacles, and basic life skills needed to “adult” successfully. Each week we will focus on a specific meta topic area with specific topics to be determined by the class. Assignments will include class participation in person and through contribution to a class blog, creation of a portfolio, and regular personal journaling. Prerequisite: Senior standing.

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. 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 in which students design, execute, and present an original research project from a quantitative or qualitative perspective. 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
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.

STUDENT LEARNING OUTCOMES
The student who successfully completes the minor in dance will have acquired knowledge, understanding, and skills in the following:

Knowledge and understanding:
• of dance as it is practiced in the twenty first century from the perspectives of performer, choreographer, observer;
• across a range of dance technique and movement analysis in order to ensure that certain basic areas essential to dance knowledge are covered;
• to ensure that students will be equipped with the necessary skills and abilities with which to develop their interests at a higher level;
• of the interdisciplinary elements of dance and how to apply appropriate knowledge, concepts, and skills from a range of disciplinary bases;
• of the complex artistic ideas which can be articulated as a choreographer, performer, and knowledgeable observer;
• of current issues within the discipline of dance studies.

Ability to demonstrate skills:
• as a dancer in a range of movement vocabularies and styles;
• in communicating ideas about physical, written, and oral methods of presentation;
• as effective collaborators in their interaction with peers;
• in problem-solving, risk, and initiative in the conception, creation, and performance of choreography;
• in self-reflective evaluation as a tool to improve personal performance;
• in sensitive and appropriate critical skills in evaluation of others’ work;
• in the ability to work autonomously, collaboratively, and responsibly.
The superior student may explore the possibility of a Student-Designed Major (SDM) which encourages interdisciplinary and cross-cultural study. Please refer to page 69 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 242 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 151 Musical Theatre Dance Forms 2 hours
- DANC 239 History of Ballet 3 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 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, 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.

151 Musical Theatre Dance Forms (2)

This course is a study of a variety of dance genres utilized by Musical Theatre performers. It is designed for students with no previous movement training. Students will perform beginning level exercises and explorations in four dance styles (ballet, jazz, tap, and ballroom) utilized by Musical Theatre performers, along with identifying and understanding the accompanying terminology.

160 Introduction to Ballroom Dancing (1)

This course is an introduction to beginning steps in six classic ballroom dances: waltz, fox trot, rumba, cha cha, tango, and swing. In each case, the student will learn: proper posture and position; proper technique; how to connect a piece of music to the appropriate dance; and five basic steps.

239 History of Ballet (3)

History of Ballet follows an extensive evolution of ballet from Ancient Greek to the expansion of territory in the Twentieth Century tracing over 350 years of continuous development. Artistic, political, social trends and cultural influences reflected in ballet history will be discussed in conjunction with human advancement. Movement progression will be traced and defined through motif notation description. The manner movement is demonstrated in ballet through history reflects the changing times of human progression. Video recordings and picture renderings will provide a visual document to parallel the historical and artistic choices in movement, music, literary works, costume and set design relating to ballet.

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 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.
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 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 for one credit.

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.

STUDENT LEARNING OUTCOMES
A student graduating with a theatre major from Saint Mary's College will be proficient in the following aspects of the art form of theatre:

• Theory: Students will be able to identify, understand, and discuss the theories and analytical techniques which underlie the art form of theatre and its component elements: dramatic literature, design, and performance;

• Practice: Through experiential course work and participation in departmental productions, students will develop the skills needed to create effective works of theatre.

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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THTR 205</td>
<td>Introduction to Acting</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 245</td>
<td>Stagecraft</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 265</td>
<td>Play Analysis for the Theatre</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 355</td>
<td>Voice and Movement</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 375</td>
<td>Rehearsal and Performance</td>
<td>1–3 hours</td>
</tr>
<tr>
<td>THTR 380</td>
<td>History of Theatre</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 475</td>
<td>Stage Directing</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 480</td>
<td>Production Projects</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

One of the following courses in dramatic literature:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THTR 378</td>
<td>Contemporary Women's Drama</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 410</td>
<td>Advanced Topics in Theatre (Tennessee Williams)</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THTR 135</td>
<td>Introduction to Theatre</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
THETR 305  Characterization  3 hours
THTR 325  Playwriting I  3 hours
THTR 335  History of Western European Cultural Performance  3 hours
THTR 360  Oral Interpretation  3 hours
THTR 365  Fashion and Costume History  3 hours
THTR 378  Contemporary Women's Drama  3 hours
THTR 385  Beginning Fashion and Costume Construction  3 hours
THTR 387  Hair and Makeup for the Stage  3 hours
THTR 405  Styles of Acting  3 hours
THTR 410  Advanced Topics in Theatre (approved topics)  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 335  History of Western European Cultural Performance  3 hours
THTR 355  Voice and Movement  3 hours
THTR 360  Oral Interpretation  3 hours
THTR 365  Fashion and Costume History  3 hours
THTR 378  Contemporary Drama  3 hours
THTR 380  History of Theatre  3 hours
THTR 385  Beginning Fashion and Costume Construction  3 hours
THTR 405  Styles of Acting  3 hours
THTR 410  Advanced Topics in Theatre (approved topics)  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

Minor in Musical Theatre—MUTH (17 hours)
All of the following:
DANC 151  Musical Dance Forms  2 hours
THTR 205  Introduction to Acting  3 hours
THTR 245  Stagecraft  3 hours
THTR 410  Advanced Topics in Theatre: Acting from the Musical Stage  3 hours

One of the following:
MUS 114  Voice (one credit per semester taken for two semesters)  2 hours
MUS 250  Vocal Techniques  2 hours

One of the following:
MUS 101  Class Piano (one credit per semester taken for two semesters)  2 hours
MUS 111  Piano (one credit per semester taken for two semesters)  2 hours

One of the following:
DANC 148  Jazz Technique: Beginning  2 hours
DANC 150  Tap Technique: Beginning  2 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. This course is an introduction to theatrical design and technical production techniques.

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.

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.

335 History of Western European Cultural Performance (3)
The History of European Performance is a research and response-based course designed to show the cultural import of performance in each country we visit, and to explore the impact of performance on a viewer. We will look at dance, music, or theatre in each of the countries we visit. There may be reading, discussion, and on-location opportunities at performance venues, historic sites, and museums. Students will learn how to critically analyze a production. Students will demonstrate their understanding of the effects of cultural performance on the viewer and/or the maker via a research paper. Note that some work must be completed prior to departure, some must be completed while abroad, and some must be completed upon return.

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).

365 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, and how social history affected clothing. We will utilize the elements of design, fashion history, and primary sources to create costume 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.

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, as written by contemporary American women playwrights.

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.

385 Beginning Fashion and Costume Construction (3)
This course will teach basic costume and fashion technology, will examine the main differences in construction for clothing versus costumes, and will let students participate in the garment construction process. The students in the course will research and understand women's contributions to the field of design and technology, and how women, historically, have been an integral part of the manufacturing process.

387 Hair and Makeup for the Stage (3)
Students will gain an understanding of the process of applying practical makeup and will learn age, trauma, weight, and corrective techniques. Students will learn to style wigs and their own hair for a number of periods commonly associated with theatrical productions. This course offers equal focus on research, design, concept writing, and technique.

405 Styles of Acting (3)
Techniques 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 (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. Students analyze plays for design considerations. Then develop scenic design concepts and learn to communicate design ideas.

455 Costume Design (3)
The theory and practice of costume design, including design projects. Students explore the process of design from script to research, creating paperwork, and finally rendering visual designs.
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. This serves as the “capstone” senior comprehensive in Theatre.

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
Susan Latham, Department Chair
318 Spes Unica Hall
574-284-4686

FACULTY

DEPARTMENT DESCRIPTION
The Communicative Sciences and Disorders major is designed to provide information about speech and language pathology 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.

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. 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
The Advanced Writing Proficiency is fulfilled through successful completion of the clinical portfolio consisting of writing assignments that demonstrate the ability to write in categories essential to the professions in communicative science and disorders.

SENIOR COMPREHENSIVE
Successful completion of CSD 485, Clinical Practicum in CSD, satisfies the Senior Comprehensive requirement.

PROGRAM LEARNING OUTCOMES
Students will exhibit the knowledge and skills required in the discipline of Communicative Disorders:

• To provide a program that focuses on the study of both normal and disordered processes of speech, language, and hearing, and the application of such knowledge to the diagnosis and treatment of communication disorders, as well as the basic and applied scientific aspects of human communication sciences and disorders.

• To provide our students with an academic background necessary for graduate education and professional certification in speech language pathology.

• To provide our students with extensive and varied practicum experiences in the diagnosis and treatment of communication disorders.
• To provide our students with opportunities to be involved in research and to learn about various research methodologies and instrumentation.
• To provide our students with opportunities to become proficient in writing and speaking within the discipline.
• To systematically provide our students with structured service learning opportunities and help in integrating learning within the context of communicative disorders.

PROGRAM IN COMMUNICATIVE SCIENCES AND DISORDERS
Bachelor of Arts, Major in Communicative Sciences and Disorders—CSD
(42 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 240 Phonetics 3 hours
- CSD 310 Child Language Development 3 hours
- CSD 330 Speech & Hearing Sciences 3 hours
- CSD 334 Evaluation Procedures in Speech & Language Pathology 3 hours
- CSD 340 Introduction to Audiology 3 hours
- CSD 350 Speech Sound Disorders 3 hours
- CSD 412 Clinical Methods and Supervised Observation 3 hours
- CSD 485 CSD Clinical Practicum 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
- or SOC 372 Sociological Statistics 3 hours

One of the following (3 hours minimum):

- CSD 224 Sign Language 3 hours
- CSD 360 Adult Acquired Language Disorders 3 hours
- CSD 490 Special Topics 3 hours
- PSYC 325 Research Methods in Psychology 4 hours
- PSY 43455 Psycholinguistics (at Notre Dame) 3 hours
- PSY 43271 Autism (at Notre Dame) 3 hours

Other courses may be substituted by permission

Effective for the entering class of 2016:

In order to be officially accepted into the communicative sciences and disorders major at the end of the sophomore year, a student must have a cumulative GPA of 3.0 and a minimum prerequisite CSD GPA of 3.25 in the following courses: CSD 220, 230, 240, 310, and 330.

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS
Some professions (e.g., nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g., acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-class room experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary’s College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

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.

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.

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.

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. Prerequisite: CSD 220.

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, 230, 240, and 310.

340 Introduction to 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, and 334.

360 Adult Acquired Language Disorders (3)
This course will provide introductory knowledge and skills to understanding adult acquired communication disorders. The course content will focus on disordered communication processes associated with acquired neurogenic disorders (i.e., stroke (left and right hemisphere disorders), traumatic brain injury, dementia, and neurodegenerative disease processes (i.e., Parkinson’s Disease, ALS, etc.). The social, financial, cultural issues that are impacted due to these disorders will be emphasized.

412 Clinical Methods and Supervised Observation (3)
This course provides the student with information about clinical methods and intervention procedures for individuals with developmental and acquired communication disorders. In addition, a minimum of 25 supervised observation hours are required. Prerequisites: CSD 220, 230, 240, 310, 330, and 334.

485 CSD Clinical Practicum (3)
Provides clinical experience for students interested in speech and language pathology and audiology. Prerequisite: CSD 220, 230, 240, 310, 330, 412, and either 334 or 340.

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.
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 Saint Mary’s College Education Department 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 major (grades 5–12). Music Education (P–12) and Art Education (P–12) are also offered. The performance-based standards for the initial preparation of teachers are those recommended by the Office of Educator Effectiveness and Licensing, 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.
All teacher education programs are approved by the Indiana Department of Education Office of Educator Effectiveness and Licensing and the Council for the Accreditation of Educator Preparation.

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.

EDUCATION DEPARTMENT TEACHER CANDIDATE STANDARDS (Learning Outcomes)

**Standard 1: Student Development and Diversity**

- A Saint Mary's College teacher candidate applies knowledge of student development, including issues of diversity, to meet learner needs.

**Standard 2: Learning Processes**

- A Saint Mary's College teacher candidate uses knowledge of how learning occurs to increase student learning.

**Standard 3: Instructional Planning and Delivery**

- A Saint Mary's College teacher candidate can plan and deliver learning experiences that are standards-based, data-driven, differentiated, tiered, culturally responsive, assessable, and grounded in current technologies.

**Standard 4: Assessment**

- A Saint Mary's College teacher candidate uses both formative and summative assessments to promote and monitor continuous student learning.

**Standard 5: Learning Environment**

- A Saint Mary's College teacher candidate can apply the factors that create a safe, healthy, supportive, and inclusive learning environment that respects cultural diversity and reflects high expectations using positive and supportive classroom management.

**Standard 6: The Professional Environment**

- A Saint Mary's College teacher candidate productively collaborates with diverse stakeholders to ensure and support learning, recognizing and advocating for job-embedded professional development.

**Standard 7: Reading**

- A Saint Mary's College teacher candidate can identify and define the foundations of literacy development grounded in scientifically-based reading instruction, as well as use developmentally appropriate practices of evidence-based instruction.

**Standard 8: Content**

- A Saint Mary's College teacher candidate demonstrates deep knowledge of the central concepts, tools of inquiry, and structure of the discipline(s) taught and uses that knowledge to create learning experiences that make these aspects of the discipline accessible and meaningful to learners.

PROGRAMS IN EDUCATION

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

All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Field</th>
<th>Hours</th>
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<tbody>
<tr>
<td>EDUC 201</td>
<td>Foundations for Teaching in a Multicultural Society</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 213</td>
<td>American Mosaic: Integrative Approaches to the Arts in Elementary/Middle School</td>
<td></td>
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<tr>
<td>EDUC 215</td>
<td>Teaching Wellness in Elementary/Middle School</td>
<td>field</td>
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</tr>
<tr>
<td>EDUC 220</td>
<td>Applied Media and Instructional Technology</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 230</td>
<td>Educational Psychology: Foundations of Special Education in Elementary/Middle School</td>
<td>field</td>
<td>3</td>
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<tr>
<td>EDUC 240</td>
<td>General/Special Education Partnerships in Elementary/Middle School</td>
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<tr>
<td>EDUC 301</td>
<td>Teaching Language Arts in Elementary/Middle School</td>
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<td>EDUC 302</td>
<td>Teaching Social Studies in Elementary/Middle School</td>
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<td>EDUC 303</td>
<td>Teaching Science in Elementary/Middle School</td>
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<td>EDUC 304</td>
<td>Teaching Reading in Elementary/Middle School</td>
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<td>EDUC 308</td>
<td>Children's Literature in Elementary/Middle School</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 352</td>
<td>Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle Student</td>
<td>field</td>
<td>3</td>
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<tr>
<td>EDUC 406</td>
<td>Reading Assessment and Intervention in Elementary/Middle School</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 472</td>
<td>Student Teaching in Elementary School</td>
<td>field</td>
<td>12</td>
</tr>
</tbody>
</table>

**Additional required courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Field</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HIST 103</td>
<td>World Civilization I</td>
<td>field</td>
<td>3</td>
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<tr>
<td>or HIST 104</td>
<td>World Civilization II</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>HIST 201</td>
<td>U. S. History to 1865</td>
<td>field</td>
<td>3</td>
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<tr>
<td>MATH 118</td>
<td>Patterns in Math for Elementary Teachers</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>MATH 302</td>
<td>Math for Elementary Teachers</td>
<td>field</td>
<td>3</td>
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</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Field</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 362</td>
<td>Positive Behavioral Support</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 365</td>
<td>Assessment Strategies for Exceptional Learners</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 366</td>
<td>Intervention Strategies in Reading and Other Content Areas</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 434</td>
<td>Collaboration and Consultation in Special Education</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 471</td>
<td>Student Teaching in the Elementary / Special Education Classroom (replaces EDUC 472)</td>
<td>field</td>
<td>12</td>
</tr>
</tbody>
</table>

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

SECONDARY EDUCATION: LIST OF APPROVED MAJORS

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

**All of the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Field</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Foundations for Teaching in a Multicultural Society</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 220</td>
<td>Applied Media and Instructional Technology</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 345</td>
<td>Curriculum and Assessment in Middle/High School</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 346</td>
<td>Literacy Strategies and Classroom Management in Middle/High School</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Educational Psychology: Human Growth and Development of the Middle/High School Student</td>
<td>field</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 356</td>
<td>Educational Psychology: Educating Exceptional Learners in Middle/High School</td>
<td>field</td>
<td>3</td>
</tr>
</tbody>
</table>
Major in Elementary Education with minor in Reading, P–12 —ERL (77 Hours)
In addition to the ELED requirements, all of the following are required (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 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)
This is a college minor. It leads to licensure in English as a Second Language if requirements for the Elementary or Secondary program are completed.
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) field 3 hours
EDUC 432 Methods and Materials of English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE) field 3 hours

One of the following:
CSD 240 Phonetics 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

One of the following (if pursing ESL licensure along with Elementary or Secondary Education):
EDUC 477 Student Teaching in the Elementary/English as a Second Language Classroom (replaces EDUC 472) 12 hours
EDUC 478 Student Teaching in the Secondary/English as a Second Language Classroom (replaces EDUC 475) 12 hours

Music Education P–12 (34 hours)
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.
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 (39 hours)
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 MAJOR
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 B.A. in Secondary Education (including Music Education and Art 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 2.75 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 B- 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 2.75 GPA.
- Complete all Education courses beyond EDUC 201 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) NOTE: Additional licensures require additional hours.
- Earn the Advanced Writing proficiency. (Secondary Education majors complete the writing requirements in their content major.)
- Complete requirements for the Education Portfolio at the Developing level.
- Maintain appropriate teaching dispositions.

STEP III—Integrated Studies

- Maintain a cumulative 2.75 grade point average.
- Complete all Education courses beyond EDUC 201 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 assessments.
- Demonstrate proficiency in student teaching assessments.
- 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 major in addition to a college content major approved for Saint Mary's College.
- 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 states 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.

NOTE: For those students who require the edTPA performance assessment, the Education Department provides an elective course (EDUC 401) that is designed to prepare students for the edTPA.

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS

Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary’s College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

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. Prerequisite or Corequisite: EDUC 201.

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

222 Introduction to English as a Second Language in Elementary/Middle School (3)
Introduction to English as a Second Language in Elementary/Middle School is intended for students who plan to teach in a regular classroom setting. This beginning level course examines the world of English as a Second Language (ESL), including linguistics, culture, ESL theories, and ESL methods. Prerequisite or Corequisite: EDUC 201.

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 of 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. Prerequisite or Corequisite: EDUC 201.

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 improving 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. Prerequisite or Corequisite: EDUC 201 or with permission.

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 sociomoral, cognitive, representational, and physical development. Prerequisite or Corequisite: EDUC 201 and 310 or with permission.

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, as well as 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.

401 edTPA Preparation (3)
This course provides the foundation in knowledge and skills necessary to complete the edTPA performance assessment during the senior year student teaching semester. edTPA is a performance-based, subject-specific assessment and support system used by teacher preparation programs throughout the United States to emphasize, measure and support the skills and knowledge that all teachers need from Day 1 in the classroom. For each handbook field, the placement is a PreKindergarten to 12th grade classroom. edTPA is a subject-specific assessment that includes versions for 27 teaching fields. The assessment features a common architecture focused on three tasks: Planning, Instruction, and Assessment. Aspiring teachers must prepare a portfolio of materials during their student teaching clinical experience. edTPA requires aspiring teachers to demonstrate readiness to teach through lesson plans designed to support their students' strengths and needs; engage real students in ambitious learning; analyze whether their students are learning, and adjust their instruction to become more effective. Teacher candidates submit unedited video recordings of themselves at work in a real classroom as part of a portfolio that is scored by highly trained educators. edTPA builds on decades of teacher performance assessment development and research regarding teaching skills and practices that improve student learning. There is a $300 fee for submission.

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 Fostering the Development of Culturally Responsive Teachers Through Experiential Learning (3)
This course provides pre-service teachers the opportunity to further define their role as teachers in a multicultural society. The course is based in the premise that when we understand our own culture, we can better understand the cultural backgrounds of our students. With that understanding in place, we can connect to our students and the community. Through the use of experiential learning in a setting beyond the Saint Mary's College community, students will have active, unscripted interactions with people and settings outside of their lived experience, interpreted through class discussions informed by course readings, guest speakers, and film.

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 programing 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 specific content area(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 strategies; (4) curriculum and instruction techniques to establish and maintain a learning 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 mathematics, 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.

466 Communicating Climate Science (3)
In the ongoing dialogue on climate science and climate change, it’s crucial that women’s voices be heard. An understanding of how gender roles influence how people experience, communicate, and practice climate change science is important if we are to capitalize on the abilities of women to be impactful agents of good climate stewardship. With this in mind, EDUC 466 is designed for undergraduate students interested in improving their conceptual understanding of climate science and climate change through engaging in activities, demonstrations and discussions, while also developing their science communication skills to advance the public's climate literacy. The course will combine science content, active teaching and learning methods based on how people learn, and how to engage in effective interactions. Students will have opportunities to address issues of gender and gender bias in STEM and examine how their individual talents in STEM might be harnessed to support women around the world as they communicate climate science and/or experience the effects of climate change. Prerequisite: Education major or minor, or permission of instructor.

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)
477 Student Teaching in the Elementary/English as a Second Language Classroom (12)
478 Student Teaching in the Secondary/English as a Second Language Classroom (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: $150. 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.
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 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 option and flexibility to combine majors that fit a student’s individual interests. Some majors complement one another because the disciplines are similar, such as:

- Chemistry and chemical engineering or environmental engineering.
- Physics or Mathematics and civil engineering, electrical engineering, or mechanical engineering.
- Computing and Applied Mathematics (CAM) and computer science or computer engineering.

Other majors complement one another because they are different, such as political science and civil engineering. For the student interested in the humanities or social sciences, creative combinations of liberal arts and engineering majors are possible, although scheduling difficulties might require summer coursework.

Saint Mary’s students who participate in the engineering program work with the Program Director 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.

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. Students in the dual degree program must maintain a 2.8 or higher overall and technical GPA in order to remain eligible for the engineering degree. Specifically:

- Students declaring an intent to participate in the dual degree engineering program at Notre Dame as a second-semester sophomore must have at least a cumulative GPA of
2.8 or above (technical and overall) to be “accepted” into this program. If the student has a GPA of 2.5–2.79, then she will be “conditionally accepted” into this program and must have a cumulative GPA of 2.8 by the end of fall semester of her junior year. If the student has a GPA of less than 2.5, then she will be “denied” from this program.

• Students in the program must maintain at least a cumulative GPA of 2.8 or above (technical and overall) to remain in the engineering program. If a student dips below a technical and overall GPA of 2.8 for one semester, then she is warned at the beginning of the following semester that she must raise her GPA to remain in the program. If she remains below a technical and overall GPA of 2.8 for two semesters, then she is removed from the engineering program; this will enable her to focus on completing her Saint Mary’s College major/degree.

• Students in the program must maintain good academic and behavioral standing in the college. Serious academic violations or excessive student conduct violations and/or disciplinary probation may jeopardize the student’s admission to the engineering program at the University of Notre Dame.

Note: Grades in classes taken at other institutions (institutions other than University of Notre Dame and Saint Mary’s College) are not included in the technical and cumulative average GPA of the students. These courses, if approved, are listed on the student’s transcripts and may be used to fulfill requirements.
ENGLISH WRITING AND LITERATURE/WRITING PROGRAM LEARNING OUTCOMES

The following core skills, our fundamental learning outcomes, are taught and reinforced in all English Writing courses and formally assessed on a regular basis:

To Apply the knowledge gained from the study of literature to the practice of creative writing.

To Develop style, voice, and craft in writing fiction, creative nonfiction, or poetry.

PROGRAM IN ENGLISH

Bachelor of Arts, Major in English Literature—ENLT (33 hours)

All of the following (9 hours):

ENLT 201 Introduction to Literary Studies 3 hours
ENLT 385 Critical Theory 3 hours
ENLT 495 Senior Literature Seminar 3 hours

One lower division (below 300-level) ENLT course (3 hours):

ENLT 106W Language and Literature 3.5 hours
ENLT 109W Language and Literature 4 hours
ENLT 211 Animals in Literature and Society 3 hours
ENLT 212 Ecoethics in the Age of the Anthropocene 3 hours
ENLT 213 Environmental Literature 3 hours
ENLT 216 Literature of Social Justice 3 hours
ENLT 217 Contemporary Women’s Fiction 3 hours
ENLT 222 Greek Literature 3 hours
ENLT 223 Classical Mythology 3 hours
ENLT 224 Sorcery and Damnation 3 hours
ENLT 228 Irish Literature 3 hours
ENLT 232 Arthurian Literature 3 hours
ENLT 234 Shakespeare: Page, Stage, and Screen 3 hours
ENLT 238 Jane Austen 3 hours
ENLT 244 Tolkien and Modern Fantasy 3 hours
ENLT 251 African-American Literature 3 hours
ENLT 253 Native American Literature 3 hours
ENLT 254 William Carlos Williams, the Poet Doctor: Exploring the Intersections Between Poetics and Medicine 3 hours
ENLT 255 Women of Genius: American Literature in the Suffragette Era 3 hours
ENLT 272 Multiethnic Graphic Narrative 3 hours
ENLT 276 Film Criticism 3 hours
ENLT 277 Women in Film 3 hours
ENLT 278 From Fiction to Film 3 hours
ENLT 279 Jane Austen and Film 3 hours
ENLT 281 British Literature: Beowulf to 1800 3 hours
ENLT 282 British Literature: 1800 to Present 3 hours
ENLT 290 Topics in Literature 1–3 hours

Five upper division courses including at least one course at the 400 level and at least one course in each of the following period and culture areas. A single course may count for a period, culture and/or level requirement. (15 hours):

Pre-Modern (pre-1500) at least one course
ENLT 311 Medieval Literature 3 hours
ENLT 312 Chaucer 3 hours
ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
ENLT 390 Topics in Literature (approved sections) 1–3 hours
ENLT 490 Topics in Literature (approved sections) 1–3 hours

Early Modern (1500–1770) at least one course
ENLT 314 16th/17th-Century British Literature 3 hours
ENLT 327 18th-Century British Novel: Novel Women 3 hours
ENLT 328 18th-Century British Literature 3 hours
ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
ENLT 390 Topics in Literature (approved sections) 1–3 hours
ENLT 431 Restoration and 18th-Century British Drama: Script to Stage 3 hours
ENLT 490 Topics in Literature (approved sections) 1–3 hours

Modern (1770-1914) at least one course
ENLT 330 Romantic Movements 3 hours
ENLT 332 Romantic Era Feminism 3 hours
ENLT 333 Victorian Literature 3 hours
ENLT 336 19th-Century British Novel: The Victorian Novel 3 hours
ENLT 337 The Brontes 3 hours
ENLT 346 American Literature to 1865 3 hours
ENLT 347 American Literature 1865 to 1945 3 hours
ENLT 351 19th-Century American Literature 3 hours
ENLT 358 Development of the American Novel 3 hours
ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
ENLT 390 Topics in Literature (approved sections) 1–3 hours
ENLT 455 Emily Dickinson 3 hours
ENLT 490 Topics in Literature (approved sections) 1–3 hours

Modernist-Postmodern -Contemporary (1914–now)
ENLT 340 20th-Century British Literature 3 hours
ENLT 343 20th-Century British Novel 3 hours
ENLT 348 American Literature 1945 to Present 3 hours
ENLT 352 20th-Century American Literature 3 hours
ENLT 354 Immigrant Women’s Writing 3 hours
ENLT 360 Global Anglophone Literature 3 hours
ENLT 362 Contemporary Global Literature 3 hours
ENLT 363 20th-Century and Contemporary African Literature 3 hours
ENLT 366 Postcolonial Women’s Writing 3 hours
ENLT 367 Caribbean Women’s Literature 3 hours
ENLT 375 Modern Poetry 3 hours
ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
ENLT 390 Topics in Literature (approved sections) 1–3 hours
ENLT 451 American Poetry and Poetics 3 hours
ENLT 490 Topics in Literature (approved sections) 1–3 hours

American at least one course
ENLT 346 American Literature to 1865 3 hours
ENLT 347 American Literature 1865 to 1945 3 hours
ENLT 348 American Literature 1945 to Present 3 hours
ENLT 351 19th-Century American Literature 3 hours
ENLT 352 20th-Century American Literature 3 hours
ENLT 354 Immigrant Women’s Writing 3 hours
ENLT 358 Development of the American Novel 3 hours
ENLT 375 Modern Poetry 3 hours
ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
ENLT 390 Topics in Literature (approved sections) 1–3 hours
ENLT 451 American Poetry and Poetics 3 hours
ENLT 455 Emily Dickinson 3 hours
ENLT 490 Topics in Literature (approved sections) 1–3 hours
### Anglophone requirement

- **ENLT 251** African-American Literature 3 hours
- **ENLT 253** Native American Literature 3 hours
- **ENLT 272** Multiethnic Graphic Narrative 3 hours
- **ENLT 290** Topics in Literature 1–3 hours
- **ENLT 354** Immigrant Women’s Writing 3 hours
- **ENLT 360** Global Anglophone Literature 3 hours
- **ENLT 362** Contemporary Global Literature 3 hours
- **ENLT 363** 20th-Century and Contemporary African Literature 3 hours
- **ENLT 366** Postcolonial Women’s Writing 3 hours
- **ENLT 367** Caribbean Women’s Literature 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

### British requirement at least one course

- **ENLT 311** Medieval Literature 3 hours
- **ENLT 312** Chaucer 3 hours
- **ENLT 314** 16th/17th-Century British Literature 3 hours
- **ENLT 327** 18th-Century British Novel: Novel Women 3 hours
- **ENLT 328** 18th-Century British Literature 3 hours
- **ENLT 330** Romantic Movements 3 hours
- **ENLT 332** Romantic Era Feminism 3 hours
- **ENLT 333** Victorian Literature 3 hours
- **ENLT 336** 19th-Century British Novel: The Victorian Novel 3 hours
- **ENLT 337** The Brontes 3 hours
- **ENLT 340** 20th-Century British Literature 3 hours
- **ENLT 343** 20th-Century British Novel 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 431** Restoration and 18th-Century British Drama: Script to Stage 3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

### Global Anglophone at least one course

- **ENLT 360** Global Anglophone Literature 3 hours
- **ENLT 362** Contemporary Global Literature 3 hours
- **ENLT 363** 20th-Century and Contemporary African Literature 3 hours
- **ENLT 366** Postcolonial Women’s Writing 3 hours
- **ENLT 367** Caribbean Women’s Literature 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

### Courses without period or cultural designation which satisfy the 300-level requirement

- **ENLT 303** History of the Book 3 hours
- **ENLT 304** History of the English Language 3 hours

### One Shakespeare course (3 hours):

- **ENLT 315** Shakespeare 3 hours
- **ENLT 316** Shakespeare and the Power of Art 3 hours
- **ENLT 415** Shakespeare and the World 3 hours

### One course in literature by historically underrepresented groups:

(NOTE: May not use the same course to fulfill both this requirement and the Global Anglophone requirement)

- **ENLT 251** African-American Literature 3 hours
- **ENLT 253** Native American Literature 3 hours
- **ENLT 272** Multiethnic Graphic Narrative 3 hours
- **ENLT 290** Topics in Literature 1–3 hours
- **ENLT 354** Immigrant Women’s Writing 3 hours
- **ENLT 360** Global Anglophone Literature 3 hours
- **ENLT 362** Contemporary Global Literature 3 hours
- **ENLT 363** 20th-Century and Contemporary African Literature 3 hours
- **ENLT 366** Postcolonial Women’s Writing 3 hours
- **ENLT 367** Caribbean Women’s Literature 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

### One additional ENLT or ENWR course (3 hours)

**Bachelor of Arts, Major in English Writing—ENWR (33 hours)**

All of the following (9 hours):

- **ENLT 201** Introduction to Literary Studies 3 hours
- **ENWR 202** Introduction to Creative Writing 3 hours
- **ENWR 495** Senior Writing Project 3 hours

### One Shakespeare course (3 hours):

- **ENLT 315** Shakespeare 3 hours
- **ENLT 316** Shakespeare and the Power of Art 3 hours
- **ENLT 415** Shakespeare and the World 3 hours

Three upper division courses including at least one course in each of the following areas (a single course may count for the American, British, or Global Anglophone requirement and the Pre-Modern/Early Modern/Modern requirement) (9 hours):

#### American one course

- **ENLT 346** American Literature to 1865 3 hours
- **ENLT 347** American Literature 1865 to 1945 3 hours
- **ENLT 348** American Literature 1945 to Present 3 hours
- **ENLT 351** 19th-Century American Literature 3 hours
- **ENLT 352** 20th-Century American Literature 3 hours
- **ENLT 354** Immigrant Women’s Writing 3 hours
- **ENLT 358** Development of the American Novel 3 hours
- **ENLT 375** Modern Poetry 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 451** American Poetry and Poetics 3 hours
- **ENLT 455** Emily Dickinson 3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

#### British one course

- **ENLT 311** Medieval Literature 3 hours
- **ENLT 312** Chaucer 3 hours
- **ENLT 314** 16th/17th-Century British Literature 3 hours
- **ENLT 327** 18th-Century British Novel: Novel Women 3 hours
- **ENLT 328** 18th-Century British Literature 3 hours
- **ENLT 330** Romantic Movements 3 hours
- **ENLT 332** Romantic Era Feminism 3 hours
- **ENLT 333** Victorian Literature 3 hours
- **ENLT 336** 19th-Century British Novel: The Victorian Novel 3 hours
- **ENLT 337** The Brontes 3 hours
- **ENLT 340** 20th-Century British Literature 3 hours
- **ENLT 343** 20th-Century British Novel 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours
- **ENLT 390** Topics in Literature (approved sections) 1–3 hours
- **ENLT 431** Restoration and 18th-Century British Drama: Script to Stage 3 hours
- **ENLT 490** Topics in Literature (approved sections) 1–3 hours

#### Global Anglophone one course

- **ENLT 360** Global Anglophone Literature 3 hours
- **ENLT 362** Contemporary Global Literature 3 hours
- **ENLT 363** 20th-Century and Contemporary African Literature 3 hours
- **ENLT 366** Postcolonial Women’s Writing 3 hours
- **ENLT 367** Caribbean Women’s Literature 3 hours
- **ENLT 387** Gender and Sexuality in Literature (approved sections) 3 hours

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ENLT 390 | Topics in Literature (approved sections) | 1–3 hours
ENLT 490 | Topics in Literature (approved sections) | 1–3 hours

**Pre-Modern (pre-1500)/Early Modern (1500-1770)/Modern(1770-1914) at least one course**

ENLT 311 | Medieval Literature | 3 hours
ENLT 312 | Chaucer | 3 hours
ENLT 314 | 16th/17th-Century British Literature | 3 hours
ENLT 327 | 18th-Century British Novel: Novel Women | 3 hours
ENLT 328 | 18th-Century British Literature | 3 hours
ENLT 330 | Romantic Movements | 3 hours
ENLT 332 | Romantic Era Feminism | 3 hours
ENLT 333 | Victorian Literature | 3 hours
ENLT 336 | 19th-Century British Novel: The Victorian Novel | 3 hours
ENLT 337 | The Brontes | 3 hours
ENLT 346 | American Literature to 1865 | 3 hours
ENLT 347 | American Literature 1865 to 1945 | 3 hours
ENLT 351 | 19th-Century American Literature | 3 hours
ENLT 358 | Development of the American Novel | 3 hours
ENLT 387 | Gender and Sexuality in Literature (approved sections) | 3 hours
ENLT 390 | Topics in Literature (approved sections) | 1–3 hours
ENLT 431 | Restoration and 18th-Century British Drama: Script to Stage | 3 hours
ENLT 455 | Emily Dickinson | 3 hours

Two of the following (6 hours):
ENWR 320 | Creative Nonfiction Workshop | 3 hours
ENWR 321 | Fiction Workshop | 3 hours
ENWR 323 | Poetry Workshop | 3 hours
ENWR 325 | Playwriting (cross listed with THTR 325) | 3 hours

One of the following (3 hours):
ENWR 420 | Advanced Creative Non-Fiction Workshop | 3 hours
ENWR 421 | Advanced Fiction Writing Workshop | 3 hours
ENWR 423 | Advanced Poetry Writing Workshop | 3 hours

One of the following not used to satisfy any of the above requirements (3 hours):
(Note: A 300-level workshop in the same genre is prerequisite to a 400-level workshop in that genre.)
ENWR 222 | Tourist or Traveler: Travel Writing in the New Millennium | 3 hours
ENWR 257 | Journalism (cross listed with COMM 257) | 3 hours
ENWR 290 | Topics in Writing | 1–3 hours
ENWR 307 | Rhetoric | 3 hours
ENWR 320 | Creative Nonfiction Workshop | 3 hours
ENWR 321 | Fiction Workshop | 3 hours
ENWR 323 | Poetry Workshop | 3 hours
ENWR 325 | Playwriting (cross listed with THTR 325) | 3 hours
ENWR 390 | Topics in Writing | 1–3 hours
ENWR 420 | Advanced Creative Non-Fiction Workshop | 3 hours
ENWR 421 | Advanced Fiction Writing Workshop | 3 hours
ENWR 423 | Advanced Poetry Writing Workshop | 3 hours
ENWR 490 | Topics in Writing | 1–3 hours

 Bachelor of Arts, Double Major in English Literature and English Writing—ENLW (54 hours)

All of the following (9 hours):
ENLT 201 | Introduction to Literary Studies | 3 hours
ENWR 202 | Introduction to Creative Writing | 3 hours
ENLT 277 | Critical Theory | 3 hours
ENLT 495 | Senior Literature Seminar | 3 hours
or ENWR 495 | Senior Writing Project | 3 hours

One lower division (below 300-level) ENLT course (3 hours):
ENLT 106W | Language and Literature | 3.5 hours
ENLT 109W | Language and Literature | 4 hours
ENLT 211 | Animals in Literature and Society | 3 hours
ENLT 212 | Ecopoetics in the Age of the Anthropocene | 3 hours
ENLT 213 | Environmental Literature | 3 hours
ENLT 216 | Literature of Social Justice | 3 hours
ENLT 217 | Contemporary Women’s Fiction | 3 hours
ENLT 222 | Greek Literature | 3 hours
ENLT 223 | Classical Mythology | 3 hours
ENLT 224 | Sorcery and Damnation | 3 hours
ENLT 228 | Irish Literature | 3 hours
ENLT 232 | Arthurian Literature | 3 hours
ENLT 234 | Shakespeare: Page, Stage, and Screen | 3 hours
ENLT 238 | Jane Austen | 3 hours
ENLT 244 | Tolkien and Modern Fantasy | 3 hours
ENLT 251 | African-American Literature | 3 hours
ENLT 253 | Native American Literature | 3 hours
ENLT 254 | William Carlos Williams, the Poet Doctor: Exploring the Intersections Between Poetics and Medicine | 3 hours
ENLT 255 | Women of Genius: American Literature in the Suffragette Era | 3 hours
ENLT 272 | Multiethnic Graphic Narrative | 3 hours
ENLT 276 | Film Criticism | 3 hours
ENLT 277 | Women in Film | 3 hours
ENLT 278 | From Fiction to Film | 3 hours
ENLT 279 | Jane Austen and Film | 3 hours
ENLT 281 | British Literature: Beowulf to 1800 | 3 hours
ENLT 282 | British Literature: 1800 to Present | 3 hours
ENLT 290 | Topics in Literature | 1–3 hours

One Shakespeare course (3 hours):
ENLT 315 | Shakespeare | 3 hours
ENLT 316 | Shakespeare and the Power of Art | 3 hours
ENLT 415 | Shakespeare and the World | 3 hours

Two of the following (6 hours):
ENWR 320 | Creative Nonfiction Workshop | 3 hours
ENWR 321 | Fiction Workshop | 3 hours
ENWR 323 | Poetry Workshop | 3 hours
ENWR 325 | Playwriting (cross listed with THTR 325) | 3 hours

One of the following (3 hours):
ENWR 420 | Advanced Creative Non-Fiction Workshop | 3 hours
ENWR 421 | Advanced Fiction Writing Workshop | 3 hours
ENWR 423 | Advanced Poetry Writing Workshop | 3 hours

Five upper division courses including at least one course at the 400 level and at least one course in each of the following period and culture areas. A single course may count
for a period requirement, culture and/or level requirement. (15 hours):

Pre-Modern (pre-1500) at least one course
- ENLT 311 Medieval Literature 3 hours
- ENLT 312 Chaucer 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

Early Modern (1500-1770) at least one course
- ENLT 314 16th/17th-Century British Literature 3 hours
- ENLT 327 18th-Century British Novel: Novel Women 3 hours
- ENLT 328 18th-Century British Literature 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 431 Restoration and 18th-Century British Drama: Script to Stage 3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

Modern (1770-1914) at least one course
- ENLT 330 Romantic Movements 3 hours
- ENLT 332 Romantic Era Feminism 3 hours
- ENLT 333 Victorian Literature 3 hours
- ENLT 336 19th-Century British Novel: The Victorian Novel 3 hours
- ENLT 337 The Brontes 3 hours
- ENLT 346 American Literature to 1865 3 hours
- ENLT 347 American Literature 1865 to 1945 3 hours
- ENLT 351 19th-Century American Literature 3 hours
- ENLT 358 Development of the American Novel 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 455 Emily Dickinson 3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

Modernist-Postmodern (1914–now) at least one course
- ENLT 340 20th-Century British Literature 3 hours
- ENLT 343 20th-Century British Novel 3 hours
- ENLT 348 American Literature 1945 to Present 3 hours
- ENLT 352 20th-Century American Literature 3 hours
- ENLT 354 Immigrant Women's Writing 3 hours
- ENLT 360 Global Anglophone Literature 3 hours
- ENLT 362 Contemporary Global Literature 3 hours
- ENLT 363 20th-Century and Contemporary African Literature 3 hours
- ENLT 366 Postcolonial Women's Writing 3 hours
- ENLT 367 Caribbean Women's Literature 3 hours
- ENLT 375 Modern Poetry 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 451 American Poetry and Poetics 3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

American at least one course
- ENLT 346 American Literature to 1865 3 hours
- ENLT 347 American Literature 1865 to 1945 3 hours
- ENLT 348 American Literature 1945 to Present 3 hours
- ENLT 351 19th-Century American Literature 3 hours
- ENLT 352 20th-Century American Literature 3 hours
- ENLT 354 Immigrant Women's Writing 3 hours
- ENLT 358 Development of the American Novel 3 hours
- ENLT 375 Modern Poetry 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 451 American Poetry and Poetics 3 hours
- ENLT 455 Emily Dickinson 3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

British at least one course
- ENLT 311 Medieval Literature 3 hours
- ENLT 312 Chaucer 3 hours
- ENLT 314 16th/17th-Century British Literature 3 hours
- ENLT 327 18th-Century British Novel: Novel Women 3 hours
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- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 431 Restoration and 18th-Century British Drama: Script to Stage 3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

Global Anglophone at least one course
- ENLT 360 Global Anglophone Literature 3 hours
- ENLT 362 Contemporary Global Literature 3 hours
- ENLT 363 20th-Century and Contemporary African Literature 3 hours
- ENLT 366 Postcolonial Women's Writing 3 hours
- ENLT 367 Caribbean Women's Literature 3 hours
- ENLT 387 Gender and Sexuality in Literature (approved sections) 3 hours
- ENLT 390 Topics in Literature (approved sections) 1–3 hours
- ENLT 490 Topics in Literature (approved sections) 1–3 hours

Courses without period or cultural designation which satisfy the 300-level requirement (not a required category)
- ENLT 303 History of the Book 3 hours
- ENLT 304 History of the English Language 3 hours

Three of the following not used to satisfy any of the above requirements (9 hours):
- ENWR 222 Tourist or Traveler: Travel Writing in the New Millennium 3 hours
- ENWR 257 Journalism (cross listed with COMM 257) 3 hours
- ENWR 290 Topics in Writing 1–3 hours
- ENWR 307 Rhetoric 3 hours
- ENWR 320 Creative Nonfiction Workshop 3 hours
- ENWR 321 Fiction Workshop 3 hours
- ENWR 323 Poetry Workshop 3 hours
- ENWR 325 Playwriting (cross listed with THTR 325) 3 hours
- ENWR 390 Topics in Writing 1–3 hours
- ENWR 420 Advanced Literary Non-Fiction Workshop 3 hours
- ENWR 421 Advanced Fiction Writing Workshop 3 hours
- ENWR 423 Advanced Poetry Writing Workshop 3 hours
- ENWR 390 Topics in Writing 1–3 hours
- ENWR 490 Topics in Writing 1–3 hours
One course in literature by historically underrepresented groups:  
(NOTE: May not use the same course to fulfill both this requirement and the Global Anglophone requirement)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>ENLT 251</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 253</td>
<td>Native American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 272</td>
<td>Multiethnic Graphic Narrative</td>
<td>3</td>
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<tr>
<td>ENLT 354</td>
<td>Immigrant Women's Writing</td>
<td>3</td>
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<tr>
<td>ENLT 360</td>
<td>Global Anglophone Literature</td>
<td>3</td>
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<tr>
<td>ENLT 362</td>
<td>Contemporary Global Literature</td>
<td>3</td>
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<tr>
<td>ENLT 363</td>
<td>20th-Century and Contemporary African Literature</td>
<td>3</td>
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<tr>
<td>ENLT 366</td>
<td>Postcolonial Women's Writing</td>
<td>3</td>
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<tr>
<td>ENLT 367</td>
<td>Caribbean Women's Literature</td>
<td>3</td>
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<tr>
<td>ENLT 387</td>
<td>Gender and Sexuality in Literature (approved sections)</td>
<td>3</td>
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<tr>
<td>ENLT 390</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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<tr>
<td>ENLT 490</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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</tbody>
</table>

One additional ENLT or ENWR course (3 hours)

Minor in English Literature—ENLT (18 hours)
All of the following (9 hours):

ENLT 201 Introduction to Literary Studies 3 hours

One Shakespeare course (3 hours):

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENLT 315</td>
<td>Shakespeare</td>
<td>3</td>
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<tr>
<td>ENLT 316</td>
<td>Shakespeare and the Power of Art</td>
<td>3</td>
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<tr>
<td>ENLT 415</td>
<td>Shakespeare and the World</td>
<td>3</td>
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</table>

One lower division (below 300-level) ENLT course (3 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENLT 106W</td>
<td>Language and Literature</td>
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<tr>
<td>ENLT 109W</td>
<td>Language and Literature</td>
<td>4</td>
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<tr>
<td>ENLT 211</td>
<td>Animals in Literature and Society</td>
<td>3</td>
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<tr>
<td>ENLT 212</td>
<td>Eco-poetics in the Age of the Anthropocene</td>
<td>3</td>
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<tr>
<td>ENLT 213</td>
<td>Environmental Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 216</td>
<td>Literature of Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 217</td>
<td>Contemporary Women's Fiction</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 222</td>
<td>Greek Literature</td>
<td>3</td>
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<tr>
<td>ENLT 223</td>
<td>Classical Mythology</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 224</td>
<td>Sorcery and Damnation</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 228</td>
<td>Irish Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 232</td>
<td>Arthurian Literature</td>
<td>3</td>
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<tr>
<td>ENLT 234</td>
<td>Shakespeare: Page, Stage, and Screen</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 238</td>
<td>Jane Austen</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 244</td>
<td>Tolkien and Modern Fantasy</td>
<td>3</td>
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<tr>
<td>ENLT 251</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 253</td>
<td>Native American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 254</td>
<td>William Carlos Williams, the Poet Doctor: Exploring the</td>
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<td></td>
<td>Intersections Between Poetics and Medicine</td>
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<tr>
<td>ENLT 255</td>
<td>Women of Genius: American Literature in the Suffragette Era</td>
<td>3</td>
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<tr>
<td>ENLT 272</td>
<td>Multiethnic Graphic Narrative</td>
<td>3</td>
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<tr>
<td>ENLT 276</td>
<td>Film Criticism</td>
<td>3</td>
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<tr>
<td>ENLT 277</td>
<td>Women in Film</td>
<td>3</td>
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<tr>
<td>ENLT 278</td>
<td>From Fiction to Film</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 279</td>
<td>Jane Austen and Film</td>
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<tr>
<td>ENLT 281</td>
<td>British Literature: Beowulf to 1800</td>
<td>3</td>
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<tr>
<td>ENLT 282</td>
<td>British Literature: 1800 to Present</td>
<td>3</td>
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</table>

Three upper division courses including at least one course in each of the following areas.  
A single course may count for the American, British, or Global Anglophone requirement and the Pre-Modern/Early Modern/Modern (pre-1500 to 1914) requirement. (9 hours):

American one course

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENLT 346</td>
<td>American Literature to 1865</td>
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<tr>
<td>ENLT 347</td>
<td>American Literature 1865 to 1945</td>
<td>3</td>
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<td>ENLT 348</td>
<td>American Literature 1945 to Present</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 351</td>
<td>19th-Century American Literature</td>
<td>3</td>
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<tr>
<td>ENLT 352</td>
<td>20th-Century American Literature</td>
<td>3</td>
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<tr>
<td>ENLT 354</td>
<td>Immigrant Women's Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 358</td>
<td>Development of the American Novel</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 375</td>
<td>Modern Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 387</td>
<td>Gender and Sexuality in Literature (approved sections)</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 390</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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<tr>
<td>ENLT 451</td>
<td>American Poetry and Poetics</td>
<td>3</td>
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<tr>
<td>ENLT 455</td>
<td>Emily Dickinson</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 490</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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British one course

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENLT 311</td>
<td>Medieval Literature</td>
<td>3</td>
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<tr>
<td>ENLT 312</td>
<td>Chaucer</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 314</td>
<td>16th/17th-Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 327</td>
<td>18th-Century British Novel: Novel Women</td>
<td>3</td>
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<tr>
<td>ENLT 328</td>
<td>18th-Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 330</td>
<td>Romantic Movements</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 332</td>
<td>Romantic Era Feminism</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 333</td>
<td>Victorian Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 336</td>
<td>19th-Century British Novel: The Victorian Novel</td>
<td>3</td>
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<tr>
<td>ENLT 337</td>
<td>The Brontes</td>
<td>3</td>
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<tr>
<td>ENLT 340</td>
<td>20th-Century British Literature</td>
<td>3</td>
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<tr>
<td>ENLT 343</td>
<td>20th-Century British Novel</td>
<td>3</td>
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<tr>
<td>ENLT 387</td>
<td>Gender and Sexuality in Literature (approved sections)</td>
<td>3</td>
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<tr>
<td>ENLT 390</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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<tr>
<td>ENLT 431</td>
<td>Restoration and 18th-Century British Drama: Script to Stage</td>
<td>3</td>
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<tr>
<td>ENLT 490</td>
<td>Topics in Literature (approved sections)</td>
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Global Anglophone one course

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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ENLT 360</td>
<td>Global Anglophone Literature</td>
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<tr>
<td>ENLT 362</td>
<td>Contemporary Global Literature</td>
<td>3</td>
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<tr>
<td>ENLT 363</td>
<td>20th-Century and Contemporary African Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 366</td>
<td>Postcolonial Women's Writing</td>
<td>3</td>
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<td>ENLT 367</td>
<td>Caribbean Women's Literature</td>
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<tr>
<td>ENLT 387</td>
<td>Gender and Sexuality in Literature (approved sections)</td>
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</tr>
<tr>
<td>ENLT 390</td>
<td>Topics in Literature (approved sections)</td>
<td>1–3</td>
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<tr>
<td>ENLT 490</td>
<td>Topics in Literature (approved sections)</td>
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Pre-Modern/Early Modern/Modern (pre-1500 to 1914) at least one course

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<td>Chaucer</td>
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<td>ENLT 314</td>
<td>16th/17th-Century British Literature</td>
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<td>ENLT 327</td>
<td>18th-Century British Novel: Novel Women</td>
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<tr>
<td>ENLT 328</td>
<td>18th-Century British Literature</td>
<td>3</td>
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<td>ENLT 330</td>
<td>Romantic Movements</td>
<td>3</td>
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<td>ENLT 332</td>
<td>Romantic Era Feminism</td>
<td>3</td>
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<td>ENLT 333</td>
<td>Victorian Literature</td>
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<td>ENLT 336</td>
<td>19th-Century British Novel: The Victorian Novel</td>
<td>3</td>
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<tr>
<td>ENLT 337</td>
<td>The Brontes</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 346</td>
<td>American Literature to 1865</td>
<td>3</td>
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</table>
ENLT 347  American Literature 1865 to 1945  3 hours
ENLT 351  19th-Century American Literature  3 hours
ENLT 358  Development of the American Novel  3 hours
ENLT 387  Gender and Sexuality in Literature (approved sections)  3 hours
ENLT 390  Topics in Literature (approved sections)  1–3 hours
ENLT 431  Restoration and 18th-Century British Drama: Script to Stage  3 hours
ENLT 455  Emily Dickinson  3 hours
ENLT 490  Topics in Literature (approved sections)  1–3 hours

Minor in English Writing—ENWR (18 hours)
All of the following (6 hours):
ENLT 201  Introduction to Literary Studies  3 hours
ENWR 202  Introduction to Creative Writing  3 hours
Two of the following (6 hours):
ENWR 320  Creative Nonfiction Workshop  3 hours
ENWR 321  Fiction Workshop  3 hours
ENWR 323  Poetry Workshop  3 hours
ENWR 325  Playwriting (cross listed with THTR 325)  3 hours
One of the following (3 hours):
ENWR 420  Advanced Creative Non-Fiction Workshop  3 hours
ENWR 421  Advanced Fiction Writing Workshop  3 hours
ENWR 423  Advanced Poetry Writing Workshop  3 hours
One of the following not used to satisfy any of the above requirements. A 300-level workshop in the same genre is prerequisite to a 400-level workshop in that genre (3 hours):
ENWR 222  Tourist or Traveler: Travel Writing in the New Millennium  3 hours
ENWR 257  Journalism (cross listed with COMM 257)  3 hours
ENWR 290  Topics in Writing (approved sections)  1–3 hours
ENWR 307  Rhetoric  3 hours
ENWR 320  Creative Nonfiction Workshop  3 hours
ENWR 321  Fiction Workshop  3 hours
ENWR 323  Poetry Workshop  3 hours
ENWR 325  Playwriting (cross listed with THTR 325)  3 hours
ENWR 390  Topics in Writing  1–3 hours
ENWR 420  Advanced Creative Non-Fiction Workshop  3 hours
ENWR 421  Advanced Fiction Writing Workshop  3 hours
ENWR 423  Advanced Poetry Writing Workshop  3 hours
ENWR 490  Topics in Writing  1–3 hours

ENGLISH (Literature) COURSES (ENLT)

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.

201 Introduction to Literary Studies (3)
This class introduces students to the skills of reading and writing foundational to interpretation, appreciation, and creation of literary texts. By focusing on these skills, this class lays the foundation for students to successfully pursue a major or minor in English. Course readings draw on a wide range of literature, presenting the genres of poetry, drama, and prose fiction through works drawn from a variety of historical periods and from English-using cultures around the world.

211 Animals in Literature and Society (3)
This interdisciplinary course explores how literature shapes and reflects human responses to nonhuman animals, using theoretical frameworks and direct experience of human-animal interactions to focus these explorations. This course responds to the transformation of human understanding of nonhuman animals as the older view of animals as instinct driven machines is replaced by new recognition of animal agency and culture. This transformation challenges us to take nonhuman animals more seriously in literature and society.

212 Ecopoetics in the Age of the Anthropocene (3)
This course engages students in the process of dwelling deeply on the earth through dwelling deeply in language. Dwelling is a process of poiesis—of making. What we make when we dwell is our home: the Greek word for home, oikos, is the root of eco- in ecology and ecopoetics. This course brings students into the process of ecopoetics through the study of poets working to address the failures of imagination that have led our shared home to the brink of environmental collapse and through participation in the process of “eco-composition,” working in language to find better ways at coexisting with other plants, animals, and elements on this shared planet.

213 Environmental Literature (3)
This course studies writings that engage their readers with the natural environment. We will learn the ways of reading that these texts teach in order to bring us into fuller contact with our surroundings and the living energy they share with us. The course readings—poetry, fiction, and non-fiction—emphasize different roles humans take in their relations with nature: observer, indweller, dependent, exploiter, caretaker. We will consider carefully the ways in which people are gendered into these roles and the global implications of our civilization’s exploitative dependence on nature.

216 Literature of Social Justice (3)
Readings among a range of literary texts which raise questions about problems that hinder the creation of a more equitable society for all.

217 Contemporary Women’s Fiction (3)
Readings of contemporary women writers since the 1960s.

222 Greek Literature (3)
Homeric epic and Athenian tragedy; possible additional readings from other Greek literary genres or later adaptations of Greek literature.

223 Classical Mythology (3)
This course studies Greek and Roman mythology: the stories through which the people of these ancient cultures sought to come to terms with the condition of human beings—their happiness and their misery—in a world apparently governed by powers and forces whose workings cannot be circumscribed within the scope of human reason. Our study of the body of stories that comprises classical mythology will seek, in turn, to come to terms with the way of knowing the world it represents.

224 Sorcery and Damnation (3)
From Homer and Dante to Anthony Burgess and Anne Rice, this course examines one of the oldest and most fascinating of literary tropes, the “Descent into the Underworld,” exploring how the concepts of hell and sorcery have evolved from classical times through our own. Texts may include Dante, Inferno; Marlowe, Doctor Faustus; Shakespeare, Macbeth; Mozart, Don Giovanni; Lewis, The Monk; Burgess, A Clockwork Orange; Rice, Memnoch the Devil and others.

228 Irish Literature (3)
A survey of Irish literature. Topics may range from the Middle Ages to the twentieth century.
232 Arthurian Literature (3)
An exploration of the myth of Arthur from its medieval roots to the present day. While this course will focus on literary depictions of Arthur, we might also foray into how this mythic king has been represented in other media, including film.

234 Shakespeare: Page, Stage, and Screen (3)
An exploration of the various ways in which Shakespeare’s texts have been produced in theatrical performances and in films.

238 Jane Austen (3)
A study of Jane Austen’s fiction in the context of her life and times. We’ll read several of her major novels.

244 Tolkien and Modern Fantasy (3)
This course explores the importance and the pleasures of fantasy through the work that defined the genre, J.R.R. Tolkien’s *The Lord of the Rings*. In the first part of the course, we will read works that anticipate Tolkien’s novel and that influenced and inspired him. In the middle part of the course, we will read *The Lord of the Rings* carefully. In the course’s last part, we will consider some major works of recent fantasy to see what some of Tolkien’s most notable successors do—thematically, stylistically, and politically—with the model for the genre he established.

251 African-American Literature (3)
Materials grouped variously for each class by theme, genre, or historical period. May be repeated.

253 Native American Literature (3)
Materials grouped variously for each class by theme, genre, or historical period. May be repeated.

254 William Carlos Williams, the Poet Doctor: Exploring the Intersections Between Poetics and Medicine (3)
William Carlos Williams (WCW), one of the 20th century’s most crucial American poets, also worked as a tireless doctor, who, by his own count, delivered around 3,000 babies. He also made daily house calls, and even though one might think his medical profession would detract from his poetry and poetics, he saw the exact opposite to be the case. His attentiveness to his patients deepened his attentiveness to language, and vice-versa, so much so that his medical practice could be described as a poetics of listening. The content and the assignments of this course, then, are designed specifically for nursing students (though students from any major are welcome to take it as well). Along with two more traditional essays (one focusing on WCW’s early poetics, one focusing on his later poetics), students will keep an Attentiveness Journal. Students will also complete an ekphrasis project that further deepens their attentiveness to their surroundings and to language.

255 Women of Genius: American Literature in the Suffragette Era (3)
At the turn of the 20th century, talented women of every description were fighting to have a voice: in politics, in society, in marriage; over their education, their bodies, and their economic destiny. How that struggle worked its way into the fiction and drama of the era (roughly 1880 to 1920) is the focus of this course. A recurring motif is the woman of great natural abilities—someone with a “genius” for this or that calling—who attempts, against steep odds, to win a public audience for her talents, whether from the lectern, the stage, the pulpit, or print.

272 Multiethnic Graphic Narrative (3)
This course introduces students to graphic narrative as a form utilizing words (literature) and drawings (visual art) in combination. Focusing on works by multiethnic writers, it attends closely to the themes and issues surrounding cultural diversity and the manner in which discourses addressing these issues are represented in the texts.

276 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.

277 Women in Film (3)
An exploration of the ways in which women as performers, writers, producers, directors, and audience have shaped the movies.

278 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.

279 Jane Austen and Film (3)
This course studies selected film adaptations of Austen’s novels while reading the original texts, relevant feminist film theory, and scholarly criticism. Students will gain basic skills in reading film knowledgeably and critically along with deeper understanding of Austen’s themes, plots, and characters. Throughout the course we will explore questions of gaze, pleasure, and point of view at all levels, attempting to become more self-conscious readers of texts, films, and our own desires in relation to them. We will also explore the absence and presence of racial, class, ability, and cultural difference in both Austen’s texts and these films.

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.

303 History of the Book (3)
This course examines the history of the book from the Classical period through the modern day, in both European and global contexts. It traces the development of textual media from the cuneiform tablet to the e-book and interrogates how formal and material shifts in production methods might have influenced how written works were read by classical and premodern audiences. Exploration of the book as a historically defined technological device further allows consideration of how the book is continuing to develop within the current digital age and how these developments might shape how future generations will navigate textual environments.

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.

NOTE: Prerequisite for all ENLT courses numbered 310 to 390: ENLT 201 and a second ENLT or ENWR course below the 300-level, course, or permission of instructor.

311 Medieval Literature (3)
Traces the origins and development of English literature from c. 700–1500. We will read a selection of Old English, Anglo-Norman, and Middle English works in light of their historical, political, social, and literary contexts.

312 Chaucer (3)
A survey of the works of Chaucer that examines his literary output in the broader context of late medieval thought and culture.

314 16th/17th-Century British Literature (3)
Traces the development of English literature from the end of the Middle Ages and the Reformation to the English Civil War and the Restoration, with particular attention to the impact of religious and political controversy on the development of poetic form and language. Readings include lyric and narrative poetry, drama, and prose; by major writers of the period, including women poets Lanier, Wroth, Phillips, and Cavendish and male poets Wyatt, Spenser, Sidney, Shakespeare, Donne, Herbert, Marvell, and Milton.

315 Shakespeare (3)
Representative comedies, histories, tragedies, and romances, with emphasis on theatre.

316 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.
327 18th-Century British Novel: Novel Women (3)
A critical and historical study of the novel in Britain from Daniel Defoe to Jane Austen.

328 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.

330 Romantic Movements (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.

332 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.

333 Victorian Literature (3)
A survey of British literature and culture during the reign of Queen Victoria (1837–1901). Includes such authors as Arnold, Eliot, Elizabeth Barrett Browning, Dickens, Newman, and Tennyson.

336 19th-Century British Novel: The Victorian Novel (3)
A critical and historical study of the novel in Britain from Jane Austen to Thomas Hardy.

337 The Brontes (3)
We will read novels by Charlotte, Emily, and Anne Bronte: Jane Eyre, Villette, Wuthering Heights, and The Tenant of Wildfell Hall. We may also read a contemporary biography of Charlotte Bronte, written by her good friend and fellow novelist, Elizabeth Gaskell, as well as selected introductions, critical histories, and critical essays on some novels. Additional short background readings will also be assigned to provide better understanding of women's legal rights and related issues in nineteenth-century Britain.

340 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.

343 20th-Century British Novel (3)
A critical and historical study of the novel in Britain from Joseph Conrad to the present.

346 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.

347 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.

348 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.

351 19th-Century American Literature (3)
Boundaries are places of creative tension. This course examines the engagement of American writers from the 19th century with the many kinds of boundaries to which they were drawn as sources of creativity: boundaries of gender, race, class as well as the tension between humans and other animals, nature and culture, wilderness and civilization, built and natural environments. The ways in which we think about gender, race, animals, the environment, and so forth have roots that pass through the 19th century, and therefore the stories and poems from that time are as relevant as ever as we seek to address injustices on both the social and environmental level by accessing the creative energy generated at boundaries.

352 20th-Century American Literature (3)
This course explores how writers grapple with language and consciousness from Stein's radical breakthrough-through the (false) construct of ordered prose, to the ways writers explore hybridity, trauma, and healing through this thing we call language. Questions emerge. Can one have consciousness without human language? Is language the best “mirror” of the mind, and if so, which genre best represents what is actually happening within one’s (un)conscious mind? Does language eclipse/confine consciousness—or does language illuminate/expand consciousness? Can one heal from trauma? If so, how is language involved in that healing process—or rather, what does “healing” look like on the printed page? And, most crucially, where is the body in all of these interactions? As the course moves from Stein to Toomer, Anzaldúa, Faulkner, Spiegelman, DeLillo, McCarthy, and then to contemporary poets, we span the 20th century.

354 Immigrant Women’s Writing (3)
An exploration of recent immigrant and second generation women's writing in a variety of genres, engaging with enduring questions about self, community, family, social responsibility, and identity. The course will consider how immigrant women writers negotiate between their inherited cultural and artistic influences and American values and how gender complicates cultural difference.

358 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.

360 Global Anglophone Literature (3)
Seminar on representative themes, genre, and historical periods in global Anglophone literature.

362 Contemporary Global Literature (3)
In this course, we will read and analyze a variety of genres of texts by contemporary authors from around the world, including novels, author talks, graphic narrative, and nonfiction prose. All of the texts on the syllabus can be analyzed as examples of cultural and artistic expression and are informed by their varied and complex national, ethnic, religious, sociopolitical, and gendered contexts. Throughout the semester, we will discuss how the texts reflect the varied and intertwined histories from which these writers emerge, and how they participate in a larger conversation about our increasingly globalized perspectives. Moreover, we will note the multiplicity of stylistic and artistic choices reflected in the literature we read and consider how global literature challenges our expectations as Western readers.

363 20th-Century and Contemporary African Literature (3)
In this course, students will read novels, short stories, drama, and nonfiction prose by writers from various countries across the African continent. Throughout our readings, we will pay close attention to issues of language, power, gender, and identity. In particular, we will consider how literature reflects the continuing effects of conquest and imperialism, independence, and postcolonialism.

366 Postcolonial Women’s Writing (3)
A study of significant examples of women's literature from Africa, South Asia, and the Caribbean written after the end of British colonialism with attention to their engagement with complicated histories of colonization and independence and to their contribution to an understanding of feminism that challenges Western perceptions.

367 Caribbean Women’s Literature (3)
This course considers Caribbean women's writings in the light of the intersection of feminist, queer, and postcolonial theory in Caribbean literary studies. The region's colonial history – and the violent oppression connected to that history – produced institutions and movements that deeply affected and continue to affect the lives of Caribbean women. We will examine the manner in which their literature represents sexual violence and the ideological appropriation of the female body, sexuality and gender identity, and patriarchy and gender roles. In particular, we will consider how the thematic recurrence of these issues across the texts is related to the social, political, economic, cultural, and ethnic conflicts endemic to colonization and its aftermath.

375 Modern Poetry (3)
Trends in English, American, and Continental poetry since 1900.
This course introduces the major approaches to theorizing the nature and function of literature and the practice of criticism as they have developed from the 19th century to the present. Our method of approaching theory will be to place theoretical texts in dialogue with literary texts.

An exploration of the role that gender and sexuality play in the composition, content, structure, and/or reception of literary texts, with attention to the role of gender theory in guiding this exploration. Literary and theoretical materials grouped variously for each class. May be repeated with a different topic.

A range of courses offering literary study. May be repeated.

This course explores the world of Restoration and 18th-century theatre. The Restoration was one of the greatest periods of English drama, a time when an especially brilliant form of theatre—Restoration comedy—was created. This genre will be a main focus of the class, but we will also encounter other genres, including such mongrel genres as weeping comedy and bourgeois tragedy. As we examine the effects of gender, class, politics, and religion on plays throughout the 18th century, we will investigate the effects of innovation and reaction, theater design, the changing make-up of audiences, and the advent of women as actors and professional playwrights.

This course explores Dickinson’s poems and letters in the context of current scholarship, including monographs, journal articles, online archives, and more.

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 Advanced Writing Proficiency and the comprehensive examination requirement for the B.A. Prerequisite: ENLT 385 and senior standing as ENLT or ENLW major.

ENGLISH (Writing) COURSES (ENWR)

115W Imaginative Writing: The Art & Practice of Writing Creatively (4)
This course aims to show the role of imagination in the composing process, including its role in writing with creativity and empathy. This course introduces the craft of creative writing at the college level. This will include opportunities to develop your writing skills by engaging in the practice of creative writing as well as engaging in an analytical study of craft and creativity. We will engage in exploring questions about the nature of inspiration and the concept of creativity, and consider how the craft based skills of creative writing can help us in all of our writing endeavors. This course will include weekly reading and writing exercises, and strategies for revision.

This course introduces students to writing fiction, creative non-fiction, and poetry. The writing process of drafting, engaging with readers through a workshop, and revising on the basis of feedback is also introduced.

In this course, we will write essays about place and places, your reflections on travel, and your adventures as a traveler. Travel writing celebrates discovery and the surprising as it attempts to uncover the stories that lurk in the odd little corners of our planet. In our writing, we will investigate everything around us while we share with the reader something we’ve learned. By focusing on the techniques of description, narration, mood, and precision, we will turn our experiences into creative works as we employ traditional narrative techniques as well as more experimental forms in our writing about our travels. We will work to arrive at a strategy that avoids stereotyping and essentializing, aiming instead for a transcultural discourse written from a perspective of self-awareness and critique. Our models will include contemporary nonfiction writers, as well as more canonical travel writers. The class will be discussion and workshop based. Prerequisite: International or cross-cultural travel, or permission of instructor.

Techniques of news writing, editing, copy editing, feature writing, and newspaper makeup and publication (also listed as COMM 257). Prerequisite: Junior or senior standing or permission of instructor.

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.

NOTE: ENWR 202 is prerequisite for ENWR 320, 321, and 323.

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 essays, and narrative essays.

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.

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.

Principles of writing for the stage. Emphasis on dramatic structure, character development, plot management, dialogue, and critical analysis (also listed as THTR 235).

A range of courses offering specialized instruction in writing. May be repeated with different topic.

Independent Study (1–3) May be repeated.
NOTE: Prerequisite for all ENLT courses numbered 401 to 490 is a 300-level ENLT course or permission of instructor.

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.

This course introduces the craft of creative writing at the college level. This will include opportunities to develop your writing skills by engaging in the practice of creative writing
forms of creative nonfiction, including but not limited to: audio essays, blogging and flash nonfiction. This is an advanced workshop in creative nonfiction. This means that you should already possess a substantive knowledge of contemporary writers; a fair understanding of process-oriented strategies for writing; a high degree of familiarity with the dynamics of in-class workshopping; and a strong sense of what constitutes the different facets of maintaining a viable journal. Prerequisite: ENWR 320.

421 Advanced Fiction Writing Workshop (3)
In this class, students will look at the short story from a writerly perspective, which includes an advanced study of fiction craft. Our focus of attention in this class will be, primarily, the contemporary short story. Students will develop skills as active readers and writers while paying attention not only to craft and form but also to thematic content. This is primarily a workshop class, but active reading produces good writing. Prerequisite: ENWR 321.

423 Advanced Poetry Writing Workshop (3)
An advanced seminar/workshop in the artistic practice of writing lyric; study of ways in which poets have thought about lyric; practices of imaginative making; introduction to contemplative practices which will fuel your writing; practice in the reading and interpretation of lyric poems. Prerequisite: ENWR 323.

495 Senior Writing Project (3)
Required of English Writing majors 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: A 400-level ENWR course.

GENERAL ENGLISH COURSES (ENGL)

208 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. May be repeated.

251, 252 The Theory and Practice of Tutoring I, II (1,1)
This course is designed to provide you with a thorough understanding of the philosophy and practice of a college writing center. Throughout the two semesters, we will discuss the theoretical foundations of a writing center that serves the entire college community. We will also examine and engage in the daily tutoring practices that contribute to a successful writing center. Since good tutoring practice is informed by sound theory, we will spend much time making connections between the two. In the end, you will develop your own tutoring skills and strategies and deepen your knowledge about the role of the writing center within the Saint Mary's College community. ENGL 251 is a prerequisite for ENGL 252.

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.

351, 352 The Theory and Practice of Tutoring III, IV (1,1)
In both ENWR 351 and 352, you will participate in ongoing, student-centered “Writing Workshops” during the course of the semester. You will collaborate with your Writing Center peers to design and present five hour-long presentations, each of which will focus on some aspect of the writing process from invention and brainstorming through to revision. Your audience for these presentations will be your peers at Saint Mary's College. ENGL 252 is a prerequisite for ENGL 351. ENGL 351 is a prerequisite for ENGL 352.

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. Approval of department required.

PROGRAM DESCRIPTION
Many of the greatest challenges currently facing human society concern the strained relation between a resources-intensive global civilization and the ecological systems of the world on which it relies. Environmental Studies is an interdisciplinary field that has emerged in response to these challenges, bringing 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 Department offers students formal academic programs through which they can engage with environmental issues effectively by integrating skills and knowledge from many different disciplines. The major in Environmental Studies consists of a core sequence of required interdisciplinary courses coupled to one of four concentrations, allowing each student to pursue the aspect of environmental studies of most interest to her. The concentration areas are Environmental STEM; Global Environmental Policy; Nature, Culture, Arts; and Spirituality, Justice, Ethics. The minor in Environmental Studies is a flexible program that offers students the opportunity to integrate their environmental interests with work in another major field through independent, hands-on projects as well as through regular coursework.

ENVIRONMENTAL STUDIES PROGRAM LEARNING OUTCOMES
A student majoring in Environmental Studies will:

• Understand and analyze the processes and principles of natural phenomena and the human actions underlying environmental challenges.
• Identify and analyze connections between the natural environment and social justice concerns due to the unequal impact of environmental challenges on groups, for example, as distinguished by genus, race, ethnicity, gender, class, culture, sexuality, or geography.
• Articulate the historical forces shaping cultural conceptions of nature.
• Understand the interplay between local and global scales of sustainability within natural and human systems.
• Integrate knowledge and skills from multiple disciplines to evaluate environmental challenges and potential solutions.
• Develop community, management, and leadership skills necessary for advocacy on environmental challenges.
A student minoring in Environmental Studies will:

- Demonstrate a thorough understanding of the processes and principles of natural phenomena underlying environmental problems and issues and the role of humans in them.
- Identify the theoretical and empirical connections between the natural environment and sustainability or social justice concerns, including the differential or unequal impact of environmental problems on groups distinguished by race, ethnicity, gender, class, and/or geography.
- Understand and analyze the cultural specificity of ideas and concepts concerning nature and the environment.
- Use appropriate multidisciplinary methods to identify, articulate, and critically evaluate environmental problems and their solutions.
- Develop interpersonal and organizational skills necessary for effective advocacy and engage in informed advocacy on environmental issues.
- Integrate and synthesize the knowledge and skills gained from different disciplines with respect to environmental issues.

ADVANCED WRITING PROFICIENCY

Students fulfill this proficiency requirement by receiving approval for a portfolio of three writing projects drawn from multiple disciplines contributing to environmental studies. The portfolio will include the paper completed in ENVS 495; the other two projects included will vary with the student’s major concentration and selection of courses.

SENIOR COMPREHENSIVE

The Senior Comprehensive requirement in Environmental Studies is fulfilled by successful completion of ENVS 495 and department approval of the paper and oral presentation based on the student’s comprehensive project.

PROGRAM IN ENVIRONMENTAL STUDIES

Major in Environmental Studies—ENVS (40-75 hours)

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

All of the following (19 hours):

- ENVS 161 Introduction to Environmental Studies 3 hours
- ENVS 171 Introduction to Environmental Science 3 hours
- ENVS 217 Environmental Policy 3 hours
- COMM 418 Women, Leadership, and Communication 3 hours
- ENVS 385 Interdisciplinary Environmental Research Methods 3 hours
- ENVS 386 Current Issues in Environmental Studies 1 hour
- ENVS 495 Comprehensive Project Seminar 3 hours

Environmental STEM Concentration (51-56 hours)

One Environmental Ethics Course:

- PHIL 256 Environmental Ethics 3 hours

One Environmental Biology Course:

- BIO 316 Conservation Biology 4 hours
- BIO 323 Ecology 4 hours

One Environmentally-Related Science Elective:

- BIO 308 Vertebrate Natural History 4 hours
- BIO 316 Conservation Biology 4 hours
- BIO 323 Ecology 4 hours
- BIO 332 Ornithology 3 hours

CHEM 311 Thermodynamics 3 hours
- PHYS 205 Nuclear Science (will be PHYS 235) 3 hours
- PHYS 302 Materials Science (will be PHYS 215) 3 hours
- PHYS 311 Thermodynamics (will be PHYS 343) 4 hours

With program permission, the following earth or water science courses offered at Notre Dame may be used to fulfill this requirement: CE 20110 – Planet Earth, CE 20520 – Environmental Mineralogy, CE 20320 – Environmental Aquatic Chemistry.

Four Courses in an Area Focus, either (a) Applied Mathematics or (b) Earth and Water Science

(a) Applied Mathematics

- MATH 231 Calculus III 4 hours
- MATH 326 Linear Algebra and Differential Equations 4 hours
- MATH 335 Differential Equations II 3 hours
- MATH 336 Numerical Analysis 3 hours
- MATH 381 Mathematical Modeling 3 hours

(b) Earth and Water Science Courses (at Notre Dame) chosen from

- CE 20110 Planet Earth 3 hours
- CE 20320 Environmental Aquatic Chemistry 3 hours
- CE 20520 Environmental Mineralogy 3 hours
- CE 30300 Intro to Environmental Engineering 3 hours
- CE 30320 Water Chemistry and Treatment 3 hours
- CE 30455 Environmental Hydrology 3 hours

Required Supporting Courses

All of the following:

- CHEM 121-122 Principles of Chemistry I, II 8 hours
- PHYS 121-122 General Physics I, II 8 hours
- MATH 131-132 Calculus I, II 8 hours
- or MATH 133 Theory and Application of Calculus 4 hours
- MATH 345-346 Probability, Statistics (Applied Mathematics focus) 6 hours
- or ACMS 30440 Probability and Statistics (Earth & Water Science focus) 3 hours

Global Environmental Policy Concentration (24-25 hours)

One STEM Elective chosen from:

- ANTH 254 Survey II: Human Prehistory 3 hours
- BIO 109 Marine Biology 3-4 hours
- BIO 308 Vertebrate Natural History 4 hours
- BIO 312 Evolution 3 hours
- BIO 316 Conservation Biology 4 hours
- BIO 323 Ecology 4 hours
- BIO 332 Ornithology 3 hours
- CHEM 102 Chemistry in Everyday Life 3 hours
- MATH 107 Mathematics for Sustainability 3 hours

One Arts and Humanities Elective chosen from:

- ART 236 Sustainable Textiles 3 hours
- EDUC 466 Communicating Climate Science 3 hours
- ENLT 211 Animals in Literature and Society 3 hours
- ENLT 212 Ecopoetics in the Age of the Anthropocene 3 hours
- ENLT 213 Environmental Literature 3 hours
- ENVS 331 Human Ecology and Spirituality 3 hours
- PHIL 254 Social Justice 3 hours
- PHIL 256 Environmental Ethics 3 hours
- RLST 351 Religion and Science 3 hours

One Microeconomics Course:

- ECON 252 Microeconomics 3 hours
### One Introductory Course in Society and Environment chosen from:
- ANTH 141 People and Nature 3 hours
- ANTH 253 Survey I: Culture and Language 3 hours
- SOC 203 Social Problems (approved sections) 3 hours

### Three Advanced Area Courses chosen from:
- ANTH 392 Topics in Cultural Anthropology 3 hours
- ECON 354 Economic Development 3 hours
- POSC 319 Global Politics of International Development 3 hours
- POSC 326 Global Environmental Politics 3 hours
- SOC 306 Consumer Society 3 hours

### Required Supporting Courses
- One of the following:
  - MATH 114 Introduction to Statistics 3 hours
  - or MATH 346 Statistics 3 hours
  
  *With program permission and permission of the relevant department, PSYC 324 or SOC 371 may be substituted for MATH 114.*

### Nature, Culture, Arts Concentration (21-22 hours)

#### One STEM Elective chosen from:
- ANTH 254 Survey II: Human Prehistory 3 hours
- BIO 109 Marine Biology 3-4 hours
- BIO 308 Vertebrate Natural History 4 hours
- BIO 312 Evolution 3 hours
- BIO 316 Conservation Biology 4 hours
- BIO 323 Ecology 4 hours
- BIO 332 Ornithology 3 hours
- CHEM 102 Chemistry in Everyday Life 3 hours
- MATH 107 Mathematics for Sustainability 3 hours

#### One Environment and Society Elective chosen from:
- ANTH 141 People and Nature 3 hours
- ANTH 253 Survey I: Culture and Language 3 hours
- ECON 354 Economic Development 3 hours
- GWS 240 Gender and Environmental Justice 3 hours
- JUST 250 Intro to Justice Studies 3 hours
- POSC 319 Global Politics of International Development 3 hours
- POSC 326 Global Environmental Politics 3 hours
- SOC 203 Social Problems (approved sections) 3 hours
- SOC 306 Consumer Society 3 hours

#### Four Explorations Courses chosen from:
No more than two courses may be taken in a single discipline (as indicated by course prefix).
- ANTH 253 Survey I: Culture and Language 3 hours
- ART 236 Sustainable Textiles 3 hours
- EDUC 466 Communicating Climate Science 3 hours
- ENLT 211 Animals in Literature and Society 3 hours
- ENLT 212 Ecoepoetics in the Age of the Anthropocene 3 hours
- ENLT 213 Environmental Literature 3 hours
- ENVS 331 Human Ecology and Spirituality 3 hours
- HUST 103 Lives and Times (approved sections) 3 hours
- PHIL 254 Social Justice 3 hours
- PHIL 256 Environmental Ethics 3 hours
- RLST 351 Religion and Science 3 hours

#### One Theoretical Applications Course chosen from:
- 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
- ENLT 385 Critical Theory 3 hours
- GWS 350 Feminist Theory 3 hours

### Spirituality, Justice, Ethics Concentration (21-22 hours)
#### One STEM Elective chosen from:
- ANTH 254 Survey II: Human Prehistory 3 hours
- BIO 109 Marine Biology 3-4 hours
- BIO 308 Vertebrate Natural History 4 hours
- BIO 312 Evolution 3 hours
- BIO 316 Conservation Biology 4 hours
- BIO 323 Ecology 4 hours
- BIO 332 Ornithology 3 hours
- CHEM 102 Chemistry in Everyday Life 3 hours
- MATH 107 Mathematics for Sustainability 3 hours

#### One Arts and Culture Elective chosen from:
- ANTH 141 People and Nature 3 hours
- ANTH 253 Survey I: Culture and Language 3 hours
- ART 236 Sustainable Textiles 3 hours
- EDUC 466 Communicating Climate Science 3 hours
- ENLT 211 Animals in Literature and Society 3 hours
- ENLT 212 Ecoepoetics in the Age of the Anthropocene 3 hours
- ENLT 213 Environmental Literature 3 hours
- SOC 306 Consumer Society 3 hours

#### One foundation course in Environment and Spirituality selected from:
- RLST 240 Catholic Social Thought 3 hours
- RLST 251 The Christian Tradition 3 hours

#### One foundation course in Environment and Justice selected from:
- JUST 250 Introduction to Justice Studies 3 hours
- GWS 240 Gender and Environmental Justice 3 hours
- PHIL 254 Social Justice 3 hours

#### One foundation course in Environmental Ethics:
- PHIL 256 Environmental Ethics 3 hours

#### Two Advanced Courses in any suitable SJE topic. A 3-credit internship may be substituted for one advanced course. Courses selected from:
- ENVS 331 Human Ecology and Spirituality 3 hours
- JUST 301 The Quest for Human Rights 3 hours
- PHIL 354 Ethics 3 hours
- POSC 319 Politics of Global Economic Development 3 hours
- RLST 351 Religion and Science 3 hours

### 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 395 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 109 Marine Biology 3-4 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
CHEM 102 Chemistry in Everyday Life 3 hours
MATH 107 Mathematics for Sustainability 3 hours
MATH 381 Mathematical Modeling 3 hours
PHYS 102 Intro Topics in Physics: 21st Century Energy 3 hours

161 Introduction to Environmental Studies (3)
This course will address sustainability in the context of the local academic community and its
implications for two hours. Students will be invited to examine the course materials in conversation with the mission
of the Congregation of Holy Cross through immersion at each of the campuses and encounters with
the sisters, brothers, and priests of Holy Cross and with sustainability professionals.

217 Environmental Policy (3)
This course introduces the processes by which policy is made at local, state, national, and international
levels of government with attention to the special challenges of creating sound environmental policy. It
examines the strengths and weaknesses of policies currently in place and prepares students to intervene
constructively in the formation of environmental policy.

331 Human Ecology and Spirituality (3)
An examination of the relationship of spirituality and ecology within several religious traditions.
Particular attention is given to Christianity so that we may study at least one tradition in some depth.
The course considers both how human spiritual experience is shaped by its context within particular
ecosystems and how religious traditions shape humans' relation to the biosphere. Prerequisite: RLST
101. ENVS 161 or 171 highly recommended.

385 Interdisciplinary Environmental Research (3)
This course provides an introduction to a suite of important methods of analysis in environmental
studies. Within a framework of interdisciplinary problem solving, students will learn to define
questions for investigation, and they will gain experience using quantitative, qualitative, and textual
research tools to address environmental issues. We will discuss the ethics and politics of research and
strategies for using environmental research to support environmental advocacy and action. Prerequisite:
ENVS 161, ENVS 171.

386 Current Issues in Environmental Studies (1)
This reading seminar surveys recent articles in the scholarly and popular presses on significant
current environmental issues. Weekly readings for discussion are selected by faculty and by students.
Discussions will analyze the methods and the rhetoric used in the articles in addition to examining the
implications of the issues addressed and how interdisciplinary problem solving could be applied to each
issue. Prerequisite: ENVS 161, ENVS 171.

395 Environmental Studies 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).

495 Comprehensive Project Seminar (3)
A collaborative research seminar that provides structure for students' work on their comprehensive
projects for Environmental Studies. Prerequisite: ENVS 385 and ENVS 386.
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.

FILM STUDIES PROGRAM LEARNING OUTCOMES
Students in the minor upon completion of the program should:

• Be acquainted with the vocabulary of film as an expressive artistic medium.
• Be able to think and write critically about film as a text.
• Possess a deeper appreciation of how the film medium affects them.
• Understand the social, political, economic and legal conditions that shape mass media industries in general and the film industry in particular.
• Understand, in a discriminating manner, the effects of media on individuals, groups, and the larger culture.
• Allow as a whole, or in significant measure, for a creative and intellectual exploration of themes, concepts and content directly related to the process of filmmaking.
• Have a knowledge of the tools and techniques actively employed in the creation of cinematic artworks.
• Have acquired an appreciation of cinema as an art form.

PROGRAM IN FILM STUDIES
Minor in Film Studies—FILM (15 hours)
One of the following:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ART 142</td>
<td>Introduction to Film History and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 276</td>
<td>Film Criticism</td>
<td>3</td>
</tr>
</tbody>
</table>
DEPARTMENT DESCRIPTION
The Saint Mary’s College department 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 department embodies a commitment to women in all their diversities and reflects our conviction that women must actively define themselves and create knowledge.

GENDER AND WOMEN'S STUDIES STUDENT ACHIEVEMENT GOALS

Knowledge—students will recognize and explain:
• The history of feminist movements and women’s contributions to knowledge and achievement.
• The intersectionalities of gender, race, class, sexualities, and other identity categories from historical and contemporary transnational perspectives.
• Feminist terminology, and theoretical concepts
• About the social constructions and performativities of genders, sexualities, and race.

Skills—students will:
• Evaluate sources or cultural representations, analyze discourse, and consider context from a feminist perspective.
• Use feminist methodologies to conduct research about women, gender identities, and sexualities.
• Apply a feminist analysis in more than one discipline.

Agency—students will:
• Recognize the necessity of informed feminist advocacy for transformative change.
• Discern when and how to act as an ally on issues regarding women, gender identities, and sexualities.
• Work to resist oppression with regard to issues of gender, race, class, sexuality, ability, and ethnicity.

Four additional courses including at least one course in Category 2 and one course in Category 3.

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.

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<thead>
<tr>
<th>Course Code</th>
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<td>ART 142</td>
<td>Introduction to Film History and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ART 366</td>
<td>Designing Art and Art Games</td>
<td>3</td>
</tr>
<tr>
<td>COMM 422</td>
<td>Masculinities in the US Media</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 234</td>
<td>Shakespeare: Page, Stage and Screen</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 276</td>
<td>Film Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 277</td>
<td>Women in Film</td>
<td>3</td>
</tr>
<tr>
<td>ENLT 278</td>
<td>From Fiction to Film</td>
<td>3</td>
</tr>
<tr>
<td>HIST 321</td>
<td>The American West</td>
<td>3</td>
</tr>
<tr>
<td>MLFR 320</td>
<td>French and Francophone Cinema</td>
<td>3</td>
</tr>
<tr>
<td>MLIT 320</td>
<td>Italian Cinema</td>
<td>3</td>
</tr>
<tr>
<td>MUS 290</td>
<td>Music in Film</td>
<td>3</td>
</tr>
<tr>
<td>POSC 350</td>
<td>Politics in Film</td>
<td>3</td>
</tr>
</tbody>
</table>

Category 2: Political Economy of Film
These courses focus on the social, political, and legal conditions that shape the production/content/distribution/access of films, and will enable students to better understand the structural and cultural factors influencing the types of films created with specific symbolic meanings.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 210</td>
<td>Mass Media and Society</td>
<td>3</td>
</tr>
<tr>
<td>COMM 330</td>
<td>Critical Issues in Mass Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 383</td>
<td>Art and Entertainment Law</td>
<td>3</td>
</tr>
<tr>
<td>SOC 382</td>
<td>Sociology of Popular Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 103</td>
<td>Design Lab</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>ART 223</td>
<td>Introduction to Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 224</td>
<td>Video Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 266</td>
<td>Introduction to New Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 260</td>
<td>Digital Video Production</td>
<td>3</td>
</tr>
<tr>
<td>COMM 486</td>
<td>Practicum/Production</td>
<td>3</td>
</tr>
<tr>
<td>THTR 205</td>
<td>Introduction to Acting</td>
<td>3</td>
</tr>
</tbody>
</table>
PROGRAM DESCRIPTION
Students who major or minor enroll both in courses housed in the Gender and Women's Studies department and in courses offered in other disciplines. A major or minor 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.

ADVANCED WRITING PROFICIENCY
Each student who completes this requirement in Gender and Women's Studies will write a senior research paper in GWS 497: Independent Study: Capstone, taken in the fall of the senior year. The paper will be a continuation of the research they began in GWS 360: Doing Feminism: Issues in Research and Practice, taken in the spring of the junior year.

SENIOR COMPREHENSIVE
Students who choose to complete their Senior Comprehensive requirement in Gender and Women's Studies will give an oral presentation of their senior research paper to Gender and Women's Studies faculty and students. The presentation will take place in the spring of the senior year.

Bachelor of Arts, Major in Gender and Women's Studies—
GWS (25–28 hours)

NOTE: No more than one course in any department, with the exception of GWS.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GWS 207</td>
<td>Introduction to Gender and Women's Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 350</td>
<td>Feminist Theory</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 360</td>
<td>Doing Feminism: Issues in Research and Practice</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 497</td>
<td>Independent Study: Capstone</td>
<td>1 hour</td>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 366</td>
<td>Designing Art and Art Games</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 371</td>
<td>Topics in Art History and Criticism (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 302</td>
<td>History and Criticism of Public Address</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 418</td>
<td>Seminar on Women, Leadership, and Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 420</td>
<td>Female Beauty</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 422</td>
<td>Masculinities in the US Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 217</td>
<td>Contemporary Women's Fiction</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 255</td>
<td>Women of Genius: American Literature in the Suffragette Era</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 332</td>
<td>Romantic Era Feminism</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 220</td>
<td>Introduction to LGBTQ Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>HUST 197</td>
<td>Myth, Legend and History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 410</td>
<td>Studies in Women's History (selected topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>MLSP 412</td>
<td>Golden Age Spanish Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>MLSP 424</td>
<td>Contemporary Spanish Women Writers</td>
<td>3 hours</td>
</tr>
<tr>
<td>MLSP 429</td>
<td>Latin American Women Writers</td>
<td>3 hours</td>
</tr>
<tr>
<td>PSYC 402</td>
<td>Psychology of Women</td>
<td>3 hours</td>
</tr>
<tr>
<td>RLS 362</td>
<td>Becoming Women</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 220</td>
<td>Introduction to LGBTQ Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 222</td>
<td>Contested Masculinities</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 365</td>
<td>Social Construction of Gender</td>
<td>3 hours</td>
</tr>
<tr>
<td>SW 370</td>
<td>Family Violence and Sexual Abuse Issues</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUAD 329</td>
<td>Gender and Race Issues in Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 200</td>
<td>Interpersonal Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 369</td>
<td>Public Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 350</td>
<td>Studies in American Literature (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 366</td>
<td>Postcolonial Women's Writing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 387</td>
<td>Gender and Sexuality in Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 240</td>
<td>Gender and Environmental Justice</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 324</td>
<td>History of Women in the U.S.</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 341</td>
<td>African-American History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HUST 205</td>
<td>History of Famous Women</td>
<td>3 hours</td>
</tr>
<tr>
<td>JUST 301</td>
<td>The Quest for Human Rights</td>
<td>3 hours</td>
</tr>
<tr>
<td>PHIL 233</td>
<td>Philosophy of Gender</td>
<td>3 hours</td>
</tr>
<tr>
<td>PHIL 243</td>
<td>Introduction to Feminist Philosophy</td>
<td>3 hours</td>
</tr>
<tr>
<td>PHIL 301</td>
<td>The Quest for Human Rights</td>
<td>3 hours</td>
</tr>
<tr>
<td>PSYC 401</td>
<td>Psychology of Adult Development and Aging</td>
<td>3 hours</td>
</tr>
<tr>
<td>PSYC 437</td>
<td>Psychology of Violence</td>
<td>3 hours</td>
</tr>
<tr>
<td>PSYC 438</td>
<td>Stereotyping and Prejudice</td>
<td>3 hours</td>
</tr>
<tr>
<td>RLST 314</td>
<td>Hebrew Bible Prophets</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 257</td>
<td>Sociology of Families</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 330</td>
<td>Gender and Law</td>
<td>3 hours</td>
</tr>
<tr>
<td>SOC 360</td>
<td>Social Stratification: Class, Gender, Race</td>
<td>3 hours</td>
</tr>
<tr>
<td>SW 341</td>
<td>Sexuality Intimacy and Relationship</td>
<td>3 hours</td>
</tr>
<tr>
<td>THTR 378</td>
<td>Contemporary Women's Drama</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 346</td>
<td>Gender in Cross-Cultural Perspective</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANTH 392</td>
<td>Topics in Cultural Anthropology (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 206</td>
<td>Studies in Literature (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 275</td>
<td>Global Women's Leadership</td>
<td>3 hours</td>
</tr>
<tr>
<td>GWS 333</td>
<td>Transnational Feminisms</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 370</td>
<td>Modern European Women</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 375</td>
<td>Women from the Global South</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 383</td>
<td>Women in Africa and the Middle East</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 410</td>
<td>Studies in Women's History (selected topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>POSC 333</td>
<td>Transnational Feminisms</td>
<td>3 hours</td>
</tr>
<tr>
<td>POSC 365</td>
<td>Gender &amp; Politics</td>
<td>3 hours</td>
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<tr>
<td>PSYC 287</td>
<td>Immersive Intercultural Psychology</td>
<td>3 hours</td>
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Three of the following (7–9 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ANTH 346</td>
<td>Gender in Cross-Cultural Perspective</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANTH 392</td>
<td>Topics in Cultural Anthropology (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 366</td>
<td>Cyberfeminism and New Media Practices</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 371</td>
<td>Topics in Art History and Criticism (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUAD 329</td>
<td>Gender and Race Issues in Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 302</td>
<td>History and Criticism of Public Address</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 369</td>
<td>Public Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 420</td>
<td>Female Beauty</td>
<td>3 hours</td>
</tr>
<tr>
<td>COMM 422</td>
<td>Masculinities in the US Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 206</td>
<td>Studies in Literature (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 332</td>
<td>Romantic Era Feminism</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 350</td>
<td>Studies in American Literature (approved topics)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENLT 366</td>
<td>Postcolonial Women's Writing</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
ENLT 374 | Studies in World Literature in Translation (approved topics) | 3 hours
ENLT 387 | Gender and Sexuality in Literature | 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 290 | Special Topics | 1–3 hours
or GWS 390 | Special Topics | 1–3 hours
or GWS 497 | Independent Study | 1–3 hours
or GWS 499 | Internship | 1–3 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
HUST 205 | History of Famous Women | 3 hours
JUST 301 | The Quest for Human Rights | 3 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
PHIL 233 | Philosophy of Gender | 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 401 | Psychology of Adult Development and Aging | 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 | Introduction to LGBTQ Studies | 3 hours
SOC 222 | 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 Relationship | 3 hours
THTR 378 | Contemporary Women's Drama | 3 hours

**Minor in Gender and Women's Studies—GWS (14 hours)**

**NOTE:** No more than one course in any department, with the exception of GWS.

**All of the following:**

- GWS 207 | Introduction to Gender and Women's Studies | 3 hours
- GWS 350 | Feminist Theory | 3 hours

**One of the following:**

**The Gendered Body**

- ART 366 | Designing Art and Art Games | 3 hours
- ART 371 | Topics in Art History and Criticism (approved topics) | 3 hours
- COMM 302 | History and Criticism of Public Address | 3 hours
- COMM 418 | Seminar on Women, Leadership, and Communication | 3 hours
- COMM 420 | Female Beauty | 3 hours
- COMM 422 | Masculinities in the US Media | 3 hours
- ENLT 217 | Contemporary Women's Literature | 3 hours
- ENLT 255 | Women of Genius: American Literature in the Suffragette Era | 3 hours
- ENLT 332 | Romantic Era Feminism | 3 hours
- GWS 220 | Introduction to LGBTQ Studies | 3 hours
- GWS 290* | Special Topics | 1–3 hours
or GWS 390* | Special Topics | 1–3 hours
or GWS 497* | Independent Study | 1–3 hours
or GWS 499* | Internship | 1–3 hours
- GWS 360 | Doing Feminism: Issues in Research and Practice | 3 hours
- HIST 410 | Studies in Women's History | 3 hours
- HUST 197 | Myth, Legend and History | 3 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
- PSYC 402 | Psychology of Women | 3 hours
- RLST 362 | Becoming Women | 3 hours
- SOC 220 | Introduction to LGBTQ Studies | 3 hours
- SOC 222 | Contested Masculinities | 3 hours
- SOC 365 | Social Construction of Gender | 3 hours
- SW 370 | Family Violence and Sexual Abuse Issues | 3 hours

**One of the following:**

**Intersectionalities of Gender, Race, Class, Sexuality**

- BUAD 329 | Gender and Race Issues in Management | 3 hours
- COMM 200 | Interpersonal Communication | 3 hours
- COMM 369 | Public Communication | 3 hours
- ENLT 350 | Studies in American Literature (approved topics) | 3 hours
- ENLT 366 | Postcolonial Women's Writing | 3 hours
- ENLT 387 | Gender and Sexuality in Literature | 3 hours
- GWS 240 | Gender and Environmental Justice | 3 hours
- GWS 290* | Special Topics | 1–3 hours
or GWS 390* | Special Topics | 1–3 hours
or GWS 497* | Independent Study | 1–3 hours
or GWS 499* | Internship | 1–3 hours
- GWS 360 | Doing Feminism: Issues in Research and Practice | 3 hours
- HIST 324 | History of Women in the U.S. | 3 hours
- HIST 341 | African-American History | 3 hours
- HUST 205 | History of Famous Women | 3 hours
- JUST 301 | The Quest for Human Rights | 3 hours
- PHIL 233 | Philosophy of Gender | 3 hours
- PHIL 243 | Introduction to Feminist Philosophy | 3 hours
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 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 to assist us in exploring, understanding, and practicing feminist methods used within Gender and Women’s 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. Cross-listed with SOC 220.

**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 socioeconomic 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. Cross-listed with SOC 220.

**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 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 department chair.

**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 socioeconomic 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. Cross-listed with SOC 220.

**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 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 department chair.
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 Chair 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 majors or minors who have taken at least two Gender and Women's Studies courses. Must be approved by the Gender and Women's Studies department chair. A reflection paper appropriate to the nature of the internship will be required. Graded S/U. May be repeated for up to three hours.

GLOBAL STUDIES
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 nine possible concentrations. Students may also pursue a minor in Global Studies as well as in Anthropology.

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 her written senior comprehensive project for evaluation.

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.
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 advisor 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, E. McManus
- **Global Business Administration** — Coordinator, J. Vihtelic
- **Global Economics** — Coordinator, A. Farshbaf
- **Global Justice and Human Rights** — Coordinator, A. Pierce
- **Intercultural Studies** — Coordinator, J. Storme
- **International Development** — Coordinator, M. Belanger
- **International Higher Education Administration** — Coordinator, M. Traxler
- **Modern European Culture** — Coordinator, J. Storme

**WORLD LANGUAGE PROFICIENCY**
Students must have an average grade of C+ (2.33/4.0) or better in Sophia Modern Language courses at the intermediate level for French, German, Italian, or Spanish and at the introductory level for Arabic or Chinese, or equivalent to be accepted into the Global Studies major. 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) in three out of the four skills.
- 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, and receiving a grade of C or above.

**STUDY OR INTERNSHIP ABROAD EXPERIENCE**
All students completing this major must participate in a Saint Mary’s College approved study abroad program. 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

**GLOBAL STUDIES PROGRAM LEARNING OUTCOMES**
- Students can analyze economic, historical, cultural, geographical, and political factors influencing global processes.
- Students demonstrate proficiency in:
  - a) one language other than English at the Intermediate-mid Level (based on the ACTFL Proficiency Scale); or
  - b) For a less-commonly taught language (e.g., Chinese and Arabic), the Novice-high Level is sufficient.
- Students can reflect critically upon how their interdisciplinary learning shapes their development as global citizens and professionals.

**Additional Student Learning Outcomes for each Concentration:**

**Anthropology**
- Students can articulate the core ideas in anthropology—of evolution, culture, structure, function, and relativism—in analyzing the intersection of cultural systems and global processes.
- Students can explain biological and cross-cultural approaches to global patterns of human behavior, social organization, and cultural ecology.
- Students can articulate the value of anthropological methods as applied to global research questions.

**Gender and Women's Studies**
- Students demonstrate knowledge of feminist theoretical concepts and terminology and integrate these concepts into their understanding of global issues.

**Global Business Administration**
- Students demonstrate knowledge of business functions and an understanding of the complexities introduced by global processes.

**Global Economics**
- Students demonstrate knowledge of global economic forces (i.e., trade, finance, migration, and information) and organizations.

**Global Justice and Human Rights**
- Students demonstrate knowledge of a range of global justice issues, and the connections between those issues and their own local contexts and individual actions.
- Students demonstrate knowledge of the philosophical and historical foundation of human rights discourse.
- Students identify and apply principles of Catholic social teaching to global justice issues.

**Intercultural Studies**
- Students identify ways in which intercultural contact has shaped patterns of behavior and critically examine the dynamics of intercultural interaction in different contexts.
- Students demonstrate knowledge of the roots of particular forms of privilege and subordination and locate and examine their own position relative to systems of privilege, disadvantage, and resistance.

**International Development**
- Students can analyze the forces which have created global inequalities and shaped development efforts.
• Students can analyze the impact of diverse development strategies for overcoming global inequalities.
• Students can reflect critically on their roles in confronting the challenges of development efforts.

International Higher Education Administration
• Students can apply concepts from intercultural communication, management, and experiential learning pedagogy to the design, implementation, administration, and evaluation of international education.

Modern European Culture
• Students demonstrate specific knowledge about European literature, history, and culture.

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 (27–36 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

Students who complete the GLST Comprehensive Exam must also take:
- GLST 364 Global Research and Discovery 3 hours
  (Or another methods course approved by the Department Chair)

Anthropology Concentration (12–14 hours)
All of the following:
- ANTH 254 Survey II: Human Prehistory 3 hours
- GLST 364 Global Research and Discovery 3 hours

Two of the following:
- 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
- MUS 275 Global Music 3 hours

Or an upper-level course taken by permission through an approved study abroad program (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)
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
- ANTH 392 Topics in Cultural Anthropology (approved topics) 3 hours
- ENLT 366 Postcolonial Women’s Writing 3 hours
- ENLT 387 Gender and Sexuality in Literature 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 (only 3 hours may apply) 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
- 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)

Note: GWS 275 may not be used toward more than one concentration.

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 416 International Financial Management 3 hours
- BUAD 422 International Management 3 hours
- BUAD 432 International Marketing 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
ECON 370  Topics in Economics (approved topics)  3 hours

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

**Global Justice and Human Rights Concentration (15 hours)**

**All of the following:**
- JUST 250  Introduction to Justice Studies  3 hours
- JUST 300  Global Justice  3 hours
- JUST/POSC 301  The Quest for Human Rights  3 hours
  or IIPS 30554  Human Rights and Human Wrongs (Kroc Institute for International Peace Studies at the University of Notre Dame)  3 hours

**Two of the following:**
- ECON 354*  Economic Development  3 hours
- ENLT 362  Contemporary Global Literature  3 hours
- ENLT 366  Postcolonial Women's Writing  3 hours
- ENLT 367  Caribbean Women's Literature  3 hours
- ENLT 374  Studies in World Literature in Translation  3 hours
- ENLT 387  Gender and Sexuality: Caribbean Women's Literature  3 hours
- PHIL 253  Philosophy of Politics  3 hours
- PHIL 254  Philosophy of Social Justice  3 hours
- POSC 304  Latin American Politics  3 hours
- POSC 319  The Global Politics of International Development  3 hours
- PSYC 437*  Psychology of Violence  3 hours
- PSYC 438*  Stereotyping and Prejudice  3 hours
- RLST 236  Faith in Action  3 hours
- RLST 240  Catholic Social Thought  3 hours
- SOC 345  Sociology of Poverty  3 hours
- SOC 350  Global Childhoods  3 hours

Or an upper-level course taken by permission through an approved study abroad program or an upper-level course taken at Kroc Institute for International Peace Studies (3 hours)

**Intercultural Studies Concentration (12 hours)**

**The following:**
- ICS 201  Introduction to Intercultural Studies  3 hours

**One of the following Cultural Theory courses:**
- ANTH 320  Anthropology of Race and Racism  3 hours
- ANTH 346  Gender in Cross-Cultural Perspective  3 hours
- ANTH 392  Topics in Cultural Anthropology (approved topics)  3 hours
- ANTH 435  Politics of Multiculturalism  3 hours
- COMM 350  Intercultural Communication  3 hours
- ENLT 362  Contemporary Global Literature  3 hours
- POSC 207  Comparative Politics  3 hours
- PSYC 438*  Stereotyping and Prejudice  3 hours

**One of the following Power and Privilege courses:**
- ENLT 366  Postcolonial Women's Writing  3 hours
- HIST 381  Modern East Asia  3 hours
- 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):**
- ART 242  Art History Survey II  3 hours

**International Development Concentration (12 hours)**

**The following:**
- ECON 354*  Economic Development  3 hours
  or POSC 319  The Global Politics of International Development  3 hours

**Three of the following (at least 9 hours):**
- COMM 350  Intercultural Communication  3 hours
- ECON 354*  Economic Development  3 hours
- ECON 452*  International Trade and Finance  3 hours
- ENLT 366  Postcolonial Women's Writing  3 hours
- ENLT 374  Studies in World Literature in Translation (approved topics)  3 hours
- HIST 383  Women in Africa and the Middle East  3 hours
- HIST 384  Africa Since 1800  3 hours
- ICS 270  Honduras Service Learning  1–3 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
- POSC 329  Middle East Politics  3 hours
- POSC 346  The Politics of Globalization  3 hours

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

**International Higher 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

Note: GWS 275 may not be used toward more than one concentration.
Note: PSYC 438 may not be used to satisfy more than one category requirement.
Note: POSC 207 may not be used to satisfy more than one requirement.
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)

Modern European Culture Concentration (12 hours)

One of the following Literature courses:

- ENLT 327 18th-Century British Novel: Novel Women 3 hours
- ENLT 328 18th Century British Literature 3 hours
- ENLT 330 Romantic Movement 3 hours
- ENLT 332 Romantic Era Feminism 3 hours
- ENLT 333 Victorian Literature 3 hours
- ENLT 340 20th-Century British Literature 3 hours
- ENLT 342 19th-Century British Novel: The Victorian Novel 3 hours
- ENLT 343 20th-Century British Novel 3 hours
- ENLT 371 Studies in European Literature in Translation 3 hours
- HUST 464* Colloquium IV 3 hours
- MLFR 203 The Culture of the Francophone World: Africa and Asia 3 hours
- MLFR 304 The Culture of the Francophone World: North American and the Caribbean 3 hours
- MLIT 350 Italian Short Story 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 History courses:

- 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 Culture and Civilization courses:

- HUST 462* Cultural History IV: The Modern World 3 hours
- MLFR 320 French and Francophone Cinema 3 hours
- MLFR 340 Contemporary France 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

* HUST 462 and 464 must be taken together. HUST 462 may not be used to satisfy more than one category requirement.

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

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)

101 Corporate Social Responsibility in Global Context (3)

This Critical Thinking Seminar introduces students to the contemporary concepts, issues, and questions related to global business practice and corporate social responsibility.

364 Global Research & Discovery (3)

An introduction to the principle methods of analysis in global studies. Students will gain experience using research tools such as interviewing, focus groups, textual interpretation, participant observation, SWOT analysis, and basic quantitative analysis to research global issues. Prerequisite: Declared Global Studies major or permission of instructor.

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 (1–3)

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
- GLST 364 Global Research and Discovery (3) hours

Two of the following:

- 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
- 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
- MUS 341 Latin American Music (3) hours
- RLST 307 Leviticus and Numbers: Cultural Interpretations (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)

This Critical Thinking Seminar introduces students to the depth and breadth of human diversity and to the methods anthropologists use to study human diversity. Organized around the material, ecological, and ideological interplay between cultures, this course focuses on the divergent ways that peoples of the world have adapted to their environments, created communities, moderated conflicts, developed cosmologies, and expressed creativity.

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)

This course introduces students to anthropological theories and methods for the critical analysis of gendered structures of inequality globally. By comparing culture specific ideas and practices, anthropology provides a unique lens for understanding the cultural construction of gender identity. As we explore gender identity cross-culturally, students will also discover their own culturally formed, taken for granted, notions of the role of gender. Topics explored include: the saliency of the categories man and woman; the relationships between race and gender; the role of colonialism and neocolonialism in the representation of gender, sex and sexuality; and the role of gender in the family and the household, the realm of religion and the world of work.

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.
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 enroll in HIST 492 Research Methods in the spring of their junior year. 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.

HISTORY DEPARTMENT LEARNING OUTCOMES
- A Saint Mary's history major identifies and understands salient developments in world and United States history.
- A Saint Mary's history major analyzes the historical development of human cultures in their response to their physical, social, intellectual, and political environments and seeks explanations for those developments.
- A Saint Mary's history major identifies and understands evidence of historical change from primary sources/records of the past and assesses historical interpretations in secondary sources.
- A Saint Mary's history major analyzes how her assumptions about human identity have been influenced by her historical context, and how human identities have been constructed in history.
• A Saint Mary's history major researches topics of historical interest based upon critically assessed primary sources and significant secondary sources representing the state of knowledge in the field.

• A Saint Mary's history major constructs and critiques her own historical interpretations, based upon a substantial body of research and convincing use of appropriate historical evidence.

• A Saint Mary's history major presents her research and historical arguments in a clearly structured, convincing, and professionally acceptable manner in oral presentations.

• A Saint Mary's history major writes major research papers following the appropriate professional standards in the historical discipline. Her work displays a clear and convincing writing style and an appropriate understanding of grammar and the principles of writing composition. She writes research papers with a clearly stated thesis, reflecting her interpretation of her research, and a convincingly constructed logical argument in defense of that thesis. She articulates her argument and presents her evidence clearly.

Additional Student Learning Outcomes for Women's History

• A Saint Mary's history major with a concentration in women's history understands the history of feminist movements and women's contributions to knowledge and achievement.

• A Saint Mary's history major with a concentration in women's history understands the intersectionalities of gender, race, class, sexualities, and other identity categories from historical and contemporary transnational perspectives.

• A Saint Mary's history major with a concentration in women's history understands and can articulate feminist theoretical concepts and terminology.

• A Saint Mary's history major with a concentration in women's history evaluates sources, analyzes discourse, and considers context from a feminist perspective, using feminist methodologies to conduct research about women's history. She examines and critiques cultural representations and claims about women and gendered identities.

• A Saint Mary's history major with a concentration in women's history uses gender analysis to understand the complex ways in which race, class, religion, and gender come together in different historical moments and places to shape women's identities.

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 (30–34 hours)
The following two-course sequence:
HIST 103-104  World Civilization I, II  6 hours

Division I: United States
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 333  History of Sexuality in the United States  3 hours
HIST 341  African-American History  3 hours
HIST 342  The '70s: U.S. Women's Conferences, Conventions and Confrontations in the 1970s  3 hours
HIST 347  Renaissance and the Reformation  3 hours
HIST 350  History of Europe to 1600  3 hours

One of the following:
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 353  Europe in the 17th Century: 1600–1650  3 hours
HIST 358  Europe in the 20th Century: 1914–Present  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 361  History of England, 1600–Present  3 hours
HIST 364  Medieval Civilization  3 hours
HIST 365  History of England to 1600  3 hours

One of the following:
HIST 370  A History of Modern European Women  3 hours
HIST 371  The City in European History  3 hours
HIST 372  The '70s: U.S. Women's Conferences, Conventions and Confrontations in the 1970s  3 hours
HIST 375  Women from the Global South  3 hours
HIST 376  Women in Africa and the Middle East  3 hours
HIST 377  Women in Africa and the Middle East  3 hours
HIST 378  Modern East/Central Europe  3 hours
HIST 379  Modern East/Central Europe  3 hours
HIST 380  Modern East/Central Europe  3 hours
HIST 381  Modern East Asia  3 hours
HIST 382  Modern East/Central Europe  3 hours
HIST 383  Modern East/Central Europe  3 hours
HIST 384  Modern East/Central Europe  3 hours
HIST 385  Latin America  3 hours
HIST 386  Latin America  3 hours
HIST 387  Latin America  3 hours
HIST 388  Women in Africa and the Middle East  3 hours
HIST 389  Latin America  3 hours
HIST 390/490  Special Topics in History (relevant topics)  1–3 hours
HIST 411  History of Modern China  3 hours
HIST 412  Living with the Enemy  3 hours

One of the following or another course from Division II listed above:
HIST 366  History of England, 1600–Present  3 hours
HIST 370  A History of Modern European Women  3 hours
HIST 371  The City in European History  3 hours
HIST 372  The '70s: U.S. Women's Conferences, Conventions and Confrontations in the 1970s  3 hours
HIST 373  Women in Revolutions  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  Women in Africa and the Middle East  3 hours
HIST 377  Women in Africa and the Middle East  3 hours
HIST 378  Modern East/Central Europe  3 hours
HIST 379  Modern East Asia  3 hours
HIST 380  Modern East Africa  3 hours
HIST 381  Modern East Asia  3 hours
HIST 382  Modern East/Central Europe  3 hours
HIST 383  Modern East/Central Europe  3 hours
HIST 384  Modern East/Central Europe  3 hours
HIST 385  Latin America  3 hours
HIST 386  Latin America  3 hours
HIST 387  Latin America  3 hours
HIST 388  Women in Africa and the Middle East  3 hours
HIST 389/490  Special Topics in History (relevant topics)  1–3 hours
HIST 411  History of Modern China  3 hours

Students completing Advanced Writing Requirement and Senior Comprehensive in History must complete the following:
HIST 492  Research Methods  2 hours
HIST 495  Senior Seminar  2 hours
Bachelor of Arts, Major in History, Concentration in Women’s History—WHIS (30–34 hours)
The following two-course sequence:
HIST 103-104  World Civilization I, II  6 hours

Division I: United States
Three 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
HIST 372  The ’70s: U.S. Women’s Conferences, Conventions and Confrontations in the 1970s  3 hours

Division II: Europe
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 347  Renaissance and the Reformation  3 hours
HIST 365  History of England to 1066  3 hours
One of the following:
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 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 413  Women in Revolutions  3 hours
HIST 422  Living with the Enemy  3 hours

Division III: Africa, Asia, Latin America, and the Middle East
One of the following:
HIST 375  Women from the Global South  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 410  Studies in Women’s History  3 hours

Elective
One of the following:
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 390/490  Special Topics in History (relevant topics)  1–3 hours
HIST 410  Studies in Women’s History (relevant topics)  3 hours
HIST 413  Women in Revolutions  3 hours
HIST 205  History of Famous Women  3 hours

Students completing Advanced Writing Requirement and Senior Comprehensive in History must complete the following:
HIST 492  Research Methods  2 hours
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
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 333  History of Sexuality in the United States  3 hours
HIST 341  African-American History  3 hours
HIST 347  Renaissance and the Reformation  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  A History of Modern European Women  3 hours
HIST 371  The City in European History  3 hours
HIST 372  The ’70s: U.S. Women’s Conferences, Conventions and Confrontations in the 1970s  3 hours
HIST 416  History of Religion in America  3 hours

Division II: Europe
HIST 342  History of Classical Greece  3 hours
HIST 343  Classical Rome  3 hours
HIST 344  Medieval Civilization  3 hours
HIST 347  Renaissance and the Reformation  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  A History of Modern European Women  3 hours
HIST 371  The City in European History  3 hours
HIST 372  The ’70s: U.S. Women’s Conferences, Conventions and Confrontations in the 1970s  3 hours
HIST 413  Women in Revolutions  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 378  The Middle East  3 hours
HIST 379  The Indian Subcontinent  3 hours
HIST 380  Southeast Asia  3 hours
HIST 381  Modern East Asia  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 410  Studies in Women’s History (approved topics)  3 hours
HIST 411  History of Modern China  3 hours
**Minor in History: United States, Europe, and Majority World—HIST (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

One of the following:
- HIST 375 Women from the Global South 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 410 Studies in Women's History 3 hours

One of the following:
- 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 390/490 Special Topics in History (relevant topics) 1–3 hours
- HIST 410 Studies in Women's History (relevant topics) 3 hours
- HIST 413 Women in Revolutions 3 hours
- HUST 205 History of Famous Women 3 hours

**HISTORY COURSES (HIST)**

**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 the major political, social, cultural, and intellectual 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 creation 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.

**333 History of Sexuality in the United States (3)**
This class will examine histories of sexuality, race, politics and power in the United States. Students will study themes such as histories of courtship and marriage, lesbian, gay, bisexual and transgender histories, histories of the body, and histories of contraception, reproduction and prostitution. We will discuss the varied debates that have shaped our national understanding of sexuality, and our use of texts, primary sources, fiction and nonfiction will help familiarize students with the process of historical interpretation and also help them gain a deeper understanding of the United States today. Our discussions will draw on critical race theory and feminist theory, and the course will enhance students' critical writing and speaking skills.

**341 African-American History (3)**
This course examines African-American history since emancipation. We will read nonfiction and several ficive 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.

**372 The ’70s: U.S. Women’s Conferences, Conventions and Confrontations in the 1970s (3)**
The U.S. women’s history course will examine themes in America in the 1970s such as national anxieties about family decline/concern over the nuclear family, backlash against social movements, nationalism and Democracy, environmental consciousness and racism, and sexual politics and feminism. Selected readings will provide students with historical review of the ’70s that will help students understand the American past, in addition to current 21st century divides. Students will examine
secondary scholarship and primary documents, write several books reviews, and write an article for Wikipedia they will also present before the class during finals week. 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.

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.

DIVISION II: EUROPE

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.

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.

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 19th 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.

413 Women in Revolutions (3)
The purpose of this class is to look at revolutions and study how they impact on the lives and identities of individuals and groups. The emphasis of the class is on how women observe and participate in what is often a life altering experience. The readings come from women historians who give their take on the various revolutions.

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.

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 Modern East Asia (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.

411 History of Modern China (3)
This course traces the trajectory of modern Chinese history beginning from Qing China’s door forced open by Western powers in the Opium War and ending with a discussion of contemporary China and her issues. In her quest for a strong nation state, China has experienced a range of challenges, internal and external, which include the incomplete 1911 Revolution, the disruption of warlords, the Japanese invasion, the Civil War, the Cultural Revolution, and Tiananmen Square protests of 1989. With a focus on significant events, influential ideals, leading figures, and everyday life, the course explores the major transformations China has undergone in social, economic, political, and cultural dimensions on the path to modernization.

OTHER ELECTIVES

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
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, data analysis, 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.

HUMANISTIC STUDIES STUDENT LEARNING OUTCOMES FOR THE MAJOR

- The student can identify the plot, characters, and major themes of selected landmarks in European literature since Greco-Roman antiquity and compare these works to one another.
HUMANISTIC STUDIES STUDENT LEARNING OUTCOMES FOR THE MINOR

- The student can identify the major themes in at least one epoch of European intellectual, political, artistic, and religious history since Greco-Roman antiquity.

- The student can identify the major themes in at least one epoch of European intellectual, political, artistic, and religious history since Greco-Roman antiquity, based on primary and secondary sources.

- The student can employ aspects of critical thinking, namely, asking searching questions of course materials, evaluating the relevance of individual facts and texts to larger themes, distinguishing between analysis and summary, and showing originality and insight in her interpretations.

- The student can solve intellectual problems posed by the subject matter in the major by designing and implementing research projects that investigate those problems.

- The student can speak with clarity, organization, and supporting evidence, and listen with attentiveness and sympathy.

- The student can write with precision and style in a variety of academic genres and can organize her thoughts around a central thesis supported by evidence.

- The student can synthesize examples, facts, issues, or theories from literature, history, and art into a coherent whole.

HUMANISTIC STUDIES COURSES (HUST)

Bachelor of Arts, Major in Humanistic Studies—HUST (24 hours)

All of the following taken in sophomore or junior year:

- HUST 321  Cultural History I: Ancient and Medieval Culture 3 hours
- HUST 322  Cultural History II: Medieval and Renaissance Culture 3 hours
- HUST 323  Colloquium I: Ancient and Medieval Literature 3 hours
- HUST 324  Colloquium II: Medieval and Renaissance Literature 3 hours

All of the following taken in junior or senior year:

- HUST 461  Cultural History III: Early-Modern Culture 3 hours
- HUST 462  Cultural History IV: Modern Culture 3 hours
- HUST 463  Colloquium III: Early-Modern Literature 3 hours
- HUST 464  Colloquium IV: Modern Literature 3 hours

Minor in Humanistic Studies—HUST (15 hours)

Three of the following (nine hours):

- HUST 197  Myth, Legend, and History 3 hours
- HUST 203  Asian Influence 3 hours
- HUST 205  History of Famous Women 3 hours
- HUST 212  High Society 3 hours
- HUST 292  Greek and Roman Culture 3 hours
- HUST 321  Cultural History I: Ancient and Medieval Culture 3 hours
- HUST 322  Cultural History II: Medieval and Renaissance Culture 3 hours
- HUST 323  Colloquium I: Ancient and Medieval Literature 3 hours
- HUST 324  Colloquium II: Medieval and Renaissance Literature 3 hours
- HUST 390/490  Special Topics 1–3 hours
- HUST 461  Cultural History III: Early-Modern Culture 3 hours
- HUST 462  Cultural History IV: Modern Culture 3 hours
- HUST 463  Colloquium III: Early-Modern Literature 3 hours
- HUST 464  Colloquium IV: Modern Literature 3 hours

Two of the following (if not taken above):

- HUST 321  Cultural History I: Ancient and Medieval Culture 3 hours
- HUST 322  Cultural History II: Medieval and Renaissance Culture 3 hours
- HUST 323  Colloquium I: Ancient and Medieval Literature 3 hours
- HUST 324  Colloquium II: Medieval and Renaissance Literature 3 hours
- HUST 461  Cultural History III: Early-Modern Culture 3 hours
- HUST 462  Cultural History IV: Modern Culture 3 hours
- HUST 463  Colloquium III: Early-Modern Literature 3 hours
- HUST 464  Colloquium IV: Modern Literature 3 hours

DOUBLE MAJORS/MINORS

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.

205 History of Famous Women (3)

This course looks at the lives of women such as Joan of Arc, Elizabeth I, and Abigail Adams, and places them in the tradition of exceptional women. It examines that tradition as a form of both women’s history and feminist argument, from Roman antiquity to the present.

212 High Society (3)

A social and cultural history of European aristocracy and monarchy from medieval times to the present.
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: Ancient and Medieval Culture (3)
A political, intellectual, and artistic history, from Greco-Roman antiquity to the High Middle Ages, focused on Europe with special attention paid to the role of Christianity. Topics include the "golden age" of Athens, the cultural influence of the Roman Empire, the rise of Christianity, monasticism, the world of the warrior aristocracy, the medieval world view, the rise of royal government, the twelfth-century cultural revolution, and Gothic architecture. Corequisite: HUST 323.

322 Cultural History II: Medieval and Renaissance Culture (3)
A political, intellectual, and artistic history, from the Late Middle Ages to the Italian Renaissance, focused on Europe with special attention paid to the role of Christianity. Topics include the Black Death and its impact, the power of Italian city-states, Renaissance humanism, the cult of the individual, the discovery of the New World, and the evolution of Renaissance art. Corequisite: HUST 324.

323 Colloquium I: Ancient and Medieval Literature (3)
Major literary works from Greco-Roman antiquity to the High Middle Ages. Readings may include Homer's Odyssey, Sophocles's Antigone, Virgil's Aeneid, Augustine's Confessions, the Koran, The Song of Roland, and The Romance of Tristan. Corequisite: HUST 321.

324 Colloquium II: Medieval and Renaissance Literature (3)
Major literary works from the Late Middle Ages to the Renaissance. Readings may include The Travels of Marco Polo, Dante's Divine Comedy, Petrarch's My Secret, Sir Gawain and the Green Knight, Chaucer's Canterbury Tales, Boccaccio's Decameron, and Castiglione's Book of the Courtier. 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: Early-Modern Culture (3)
A political, intellectual, and artistic history, from the Northern Renaissance to the Age of Napoleon, focused on Europe with special attention paid to the role of Christianity. Topics include the Reformation, English constitutional history, baroque culture, the Enlightenment, and the French Revolution. Corequisite: HUST 463.

462 Cultural History IV: Modern Culture (3)
A political, intellectual, and artistic history, from the nineteenth century to the present, focused on Europe with special attention paid to the role of Christianity. Topics include ideology in the age of industry, the modernist movement, the world wars, the Cold War, and the post-modern outlook. Corequisite: HUST 464.

463 Colloquium III: Early-Modern Literature (3)
Major literary works, from the Northern Renaissance to the Age of Napoleon. Readings may include Erasmus's Praise of Folly, More's Utopia, Montaigne's Essays, Shakespeare's Othello, de Lafayette's Princes de Clèves, Voltaire's Candide, and Wollstonecraft's Vindication of the Rights of Woman. Corequisite: HUST 461.

464 Colloquium IV: Modern Literature (3)
Major literary works, from the nineteenth century to the present. Readings may include Romantic poetry, Turgenev's Fathers and Sons, Freud's Civilization and Its Discontents, Woolf's To the Lighthouse, Camus's The Plague, and Allende's The House of the Spirits. 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 PROGRAM LEARNING OUTCOMES
Upon completing the minor, students will be able to:

- Demonstrate knowledge about the relationship between culture and identity.
- Identify ways in which intercultural contact shapes patterns of behavior.
- Analyze and critically examine the dynamics of intercultural interaction in different contexts.
- Demonstrate knowledge of the roots of particular forms of privilege and subordination and locate and examine her own position relative to systems of privilege, disadvantage, and resistance.

PROGRAM DESCRIPTION
Today's students will live and work within an increasingly multicultural world. Intercultural Studies offers a challenging program that examines issues that characterize this world including: 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.
There is no major in Intercultural Studies, however any student interested in a degree in this field may major in Global Studies with a concentration in Intercultural Studies.

**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 two courses 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 346  Gender in Cross-Cultural Perspective  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 354  Immigrant Women's Writing  3 hours
ENLT 362*  Contemporary Global Literature  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 a deeper theoretical focus on systems of power and privilege.

COMM 210  Mass Media and Society (approved sections)  3 hours
ENLT 366*  Postcolonial Women's Writing  3 hours
POSC 319  The Global Politics of International Development  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
- ART 242  Art History Survey II  3 hours
- ART 352  Contemporary Art  3 hours
- BIO 270  Environments of Ecuador  3 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 206  Studies in Literature (approved topics)  3 hours
- ENLT 251  African-American Literature  3 hours
- ENLT 253  Native American Literature  3 hours
- ENLT 367  Caribbean Women's Writing  3 hours
- ENWR 222  Tourist or Traveler: Travel Writing in the New Millennium  3 hours
- GWS 275  Global Women's Leadership (summer course)  3 hours
- HIST 324  History of Women in America  3 hours
- HIST 341  African-American History  3 hours
- HIST 385  Latin American History and Culture  3 hours
- ICS 290/390/490  Special Topics  1–3 hours
- ICS 397/497  Independent Study  1–3 hours
- MUS 242  American Popular Music  3 hours
- MUS 275  Global Music  3 hours
- MUS 341  Latin American Music  3 hours
- NURS 414*  Community Health Nursing  5 hours
- PHIL 245  Philosophy of World Cultures  3 hours
- PHIL 254  Social Justice  3 hours
- POSC 304  Latin American Politics  3 hours
- PSYC 237  Cultural Psychology  3 hours
- PSYC 481*  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
- RLST 381  Islam: Beliefs, Practices, and Current Events  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 study abroad programs may also apply to the minor.
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.

270 Honduras Service Learning (1 or 3)
This experiential course will combine reflection and analysis of the causes of poverty and underdevelopment while traveling and doing service projects in Honduras. Graded H/S/U.

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. Graded S/U.

330 The Catalyst Trip (0–1)
The Catalyst Trip is an immersive learning trip offered every other year during the fall break. It combines a series of experiences with critical reflection in an intense five-day trip, traditionally to southern Ohio and the city of Cincinnati. When possible, the Catalyst trip includes community women as participants in addition to Saint Mary’s students. The Catalyst Trip includes a pre-departure workshop plus 5 days during Fall Break (inclusive of two half-days of travel between South Bend and the immersion destination).

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.
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<tr>
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<tr>
<td>BUAD 346</td>
<td>Personal Ethics and Corporate Culture</td>
<td>3 hours</td>
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<tr>
<td>ECON 354</td>
<td>Economic Development</td>
<td>3 hours</td>
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<tr>
<td>ENLT 109W</td>
<td>American Literature in Black and White: The Performance of Race</td>
<td>3 hours</td>
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<td>ENLT 216</td>
<td>Literature of Social Justice</td>
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<td>ENLT 374</td>
<td>Studies in World Literature in Translation</td>
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<tr>
<td>ENLT 390/490</td>
<td>Special Topics Seminar in Literature (relevant topics)</td>
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<td>GWS 240</td>
<td>Gender and Environmental Justice</td>
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<td>GWS 333</td>
<td>Transnational Feminisms (cross-listed with POSC)</td>
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<td>Feminist Theory</td>
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<td>HIST 341</td>
<td>African-American History</td>
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<td>JUST 201</td>
<td>Restorative Justice: The Case of Indigenous Peoples</td>
<td>0–1 hour</td>
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<tr>
<td>JUST 301</td>
<td>The Quest for Human Rights</td>
<td>3 hours</td>
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<td>JUST 305</td>
<td>Church and the City</td>
<td>1 hour</td>
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<tr>
<td>JUST 310</td>
<td>Diversity Dialogues (cross-listed with ICS)</td>
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<tr>
<td>JUST 320</td>
<td>Faith and Justice</td>
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<tr>
<td>PHIL 243</td>
<td>Introduction to Feminist Philosophy</td>
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<td>PHIL 245</td>
<td>Non-Western Philosophy</td>
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<td>PHIL 250</td>
<td>Philosophy and Disabilities</td>
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<td>PHIL 253</td>
<td>Philosophy of Politics</td>
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<td>POSC 301</td>
<td>The Quest for Human Rights</td>
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<td>POSC 304</td>
<td>Latin American Politics</td>
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<td>POSC 314</td>
<td>Political Participation</td>
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<td>POSC 319</td>
<td>The Global Politics of International Development</td>
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<td>POSC 324</td>
<td>American Civil Liberties</td>
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<td>PSYC 437</td>
<td>Psychology of Violence</td>
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<td>Stereotyping and Prejudice</td>
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<td>RLST 236</td>
<td>Faith in Action (if not taken for the requirement above)</td>
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<td>RLST 240</td>
<td>Catholic Social Thought (if not taken for the requirement above)</td>
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<td>RLST 352</td>
<td>Religion and Politics</td>
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<td>African-American Theologies</td>
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<td>Social Problems</td>
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<td>SOC 230</td>
<td>Social Inequalities in Education</td>
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<tr>
<td>SOC 350</td>
<td>Global Childhoods</td>
<td>3 hours</td>
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<tr>
<td>SOC 360</td>
<td>Social Stratification: Class, Gender, Race</td>
<td>3 hours</td>
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<tr>
<td>SW 334</td>
<td>Social Welfare Policy and Service</td>
<td>3 hours</td>
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</tbody>
</table>

**Other courses may be substituted by permission**

### JUSTICE STUDIES COURSES (JUST)

**201 Restorative Justice: The Case of Indigenous Peoples (0–1)**

Restorative Justice is a 0–1-credit immersion course centered on a one-week service trip to the Cheyenne River tribal reservation in South Dakota. This trip will give students a first-hand opportunity to witness the ongoing effects of the history of conquest, expropriation, and forced assimilation of the Lakota people, to reflect, with indigenous persons themselves, on what justice demands today, and to actually work to improve the conditions of this community.

**250 Introduction to Justice Studies (3)**

A seminar in social analysis which integrates theological and philosophical reflection with the study of specific social and economic problems in local and global contexts. There is an emphasis on the theological and ethical foundations of the church's concern for justice, as well as on understanding the historical and structural preconditions of contemporary social injustice. Experiential and community-based learning provides opportunities to link theory and practice and reflect systematically on how principled approaches to justice can be made effective in the world.

**290 Special Topics in Justice Studies (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).

**305 The Church and the City (1)**

Church and the City is an experiential course that explores the role of people of faith in combating poverty and injustice in our local community. Direct engagement with community leaders provides perspective and analysis of specific social justice issues, and through dialogue and site visits during a 48-hour immersion experience, students gain firsthand exposure to community concerns and innovative solutions to those problems. Graded S/U.

**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.
PROGRAM IN MATHEMATICS

DEPARTMENT DESCRIPTION
The study of mathematics has occupied humans from ancient times to the present. 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 four tracks for those with special interests. The Statistics and Actuarial Mathematics Major is a sequence of courses giving the student experience in statistics with an emphasis on risk modeling and is recognized by the Society of Actuaries as a pre-actuarial program. The Computing and Applied Mathematics Major enables those students with a strong interest in computer science to pursue an integrated program of mathematics and computer science. Similarly, the Physics and Applied Mathematics Major enables those students with interests in physics and mathematics to pursue both. The Mathematics Major with Teacher Concentration enables the student to obtain secondary school certification in the State of Indiana.

TEACHER PREPARATION
The 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 mathematics minor or a double major in mathematics and elementary education.

4+1 in DATA SCIENCE
Any of the majors in mathematics and computer science can be combined with the Masters of Science in Data Science so that a student can complete the requirements for her
undergraduate degree and the M.S. in Data Science in five years. Interested students should consult the director of the Data Science Program to develop a five-year plan.

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 technical 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 by completing a senior comprehensive paper, which is evaluated by a committee of three faculty.

SENIOR COMPREHENSIVE

All mathematics majors, in 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 presentation. This final presentation, followed by questioning by a faculty committee, constitutes the Senior Comprehensive in mathematics.

MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT LEARNING OUTCOMES

- The graduate will demonstrate depth and breadth of knowledge of mathematical concepts, methods, reasoning, and language.
- The graduate will be able to engage in independent learning, application, and problem solving.
- The graduate will be able to communicate her ideas and the results of her work, both orally and in writing, with clarity and precision.
- The graduate will recognize the importance of social and ethical issues in professional settings.
- The graduate will be prepared for a career path that requires mathematical understanding.
- The graduate will be prepared to be a contributing member of a problem solving team.
- The graduate will utilize appropriate technology for analysis and problem solving.
- The graduate will have developed an appreciation for the power and beauty of 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
- MATH 326 Linear Algebra and Differential Equations 4 hours
- MATH 496 Pro-Seminar 2 hours
- CPSC 207 Computer Programming 3 hours

Two full-year sequences (one of which must be either Analysis or Algebra):

- MATH 335-336 Differential Equations II & Numerical Analysis 6 hours
- or MATH 341-342 Analysis I, II 6 hours
- MATH 345-346 Probability, Statistics 6 hours
- MATH 353-354 Abstract Algebra I, II 6 hours

Six additional hours at the 300-400 level (above 302):

- CPSC 315 Simulation: Theory and Application 3 hours
- or CPSC 328 Data Structures 3 hours
- MATH 335 Differential Equations II 3 hours
- MATH 336 Numerical Analysis 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

At least 15 hours of science other than mathematics or computer science including one of the following full-year sequences:

- BIO 155-158 Foundations of Biology sequence 8 hours
- CHEM 121-122 Principles of Chemistry I, II 8 hours
- PHYS 121-122 General Physics I, II 8 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
- MATH 326 Linear Algebra and Differential Equations 4 hours
- MATH 496 Pro-Seminar 2 hours
- CPSC 207 Computer Programming 3 hours

Two full-year sequences (one of which must be either Analysis or Algebra):

- MATH 335-336 Differential Equations II & Numerical Analysis 6 hours
- or MATH 341-342 Analysis I, II 6 hours
- MATH 345-346 Probability, Statistics 6 hours
- MATH 353-354 Abstract Algebra I, II 6 hours

Six additional hours at the 300-400 level (above 302):

- CPSC 315 Simulation: Theory and Application 3 hours
- or CPSC 328 Data Structures 3 hours
- MATH 335 Differential Equations II 3 hours
- MATH 336 Numerical Analysis 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 381 Mathematical Modeling 3 hours
MATH 438 Mathematical Programming 3 hours
MATH 490 Special Topics 1–3 hours
MATH 497 Independent Study 1–3 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 326 Linear Algebra and Differential Equations 4 hours
MATH 496 Pro-Seminar 2 hours
CPSC 207 Computer Programming 3 hours

All of the following:
MATH 252 Financial Mathematics 3 hours
MATH 345 Probability 3 hours
MATH 346 Statistics 3 hours
MATH 372 Stochastic Models 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

Three additional hours at the 300–400 level (above 302):
CPSC 315 Simulation: Theory and Application 3 hours
or CPSC 328 Data Structures 3 hours
MATH 335 Differential Equations II 3 hours
MATH 336 Numerical Analysis 3 hours
MATH 339 Discrete Mathematics 3 hours
MATH 341 Analysis I 3 hours
MATH 342 Analysis II 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 381 Mathematical Modeling 3 hours
MATH 438 Mathematical Programming 3 hours
MATH 490 Special Topics 1–3 hours
MATH 497 Independent Study 1–3 hours

At least 15 hours of science other than mathematics or computer science including one of the following full-year sequences:
BIO 155-158 Foundations of Biology sequence 8 hours
CHEM 121-122 Principles of Chemistry I, II 8 hours
PHYS 121-122 General Physics I, II 8 hours

Additional mathematics, computer science, or science electives to bring the total to 60 hours if needed.

Bachelor of Arts: Major in Statistical and Actuarial Mathematics—SAM (41–45 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 496 Pro-Seminar 2 hours
CPSC 207 Computer Programming 3 hours

All of the following:
MATH 252 Financial Mathematics 3 hours
MATH 345 Probability 3 hours
MATH 346 Statistics 3 hours
MATH 372 Stochastic Models 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

Three additional hours at the 300–400 level (above 302):
CPSC 315 Simulation: Theory and Application 3 hours
or CPSC 328 Data Structures 3 hours
MATH 335 Differential Equations II 3 hours
MATH 336 Numerical Analysis 3 hours
MATH 339 Discrete Mathematics 3 hours
MATH 341 Analysis I 3 hours
MATH 342 Analysis II 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 381 Mathematical Modeling 3 hours
MATH 388 Mathematical Programming 3 hours
MATH 490 Special Topics 1–3 hours
MATH 497 Independent Study 1–3 hours

Recommended courses for students who plan to sit for the Actuarial exams:
BUAD 201 Principles of Financial Accounting 3 hours
BUAD 312 Principles of Finance 3 hours
BUAD 313 Investments 3 hours
ECON 251 Principles of Macroeconomics 3 hours
ECON 252 Principles of Microeconomics 3 hours

Bachelor of Science: Major in Computing and Applied Mathematics—CAM (59–64 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

Recommended courses for students who plan to sit for the Actuarial exams:
BUAD 201 Principles of Financial Accounting 3 hours
BUAD 312 Principles of Finance 3 hours
BUAD 313 Investments 3 hours
ECON 251 Principles of Macroeconomics 3 hours
ECON 252 Principles of Microeconomics 3 hours
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<td>2</td>
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<tr>
<td>CPSC 207</td>
<td>Computer Programming</td>
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**Four of the following:**

- MATH 335   Differential Equations II              3 hours
- MATH 336   Numerical Analysis                    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 381   Mathematical Modeling                3 hours
- MATH 438   Mathematical Programming             3 hours

**Four of the following:**

- CPSC 307   C and Assembly Language               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

**Bachelor of Arts Major in Computing and Applied Mathematics—CAM (44–49 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 496   Pro-Seminar                         2 hours
- CPSC 207   Computer Programming                3 hours

**Four of the following:**

- MATH 335   Differential Equations II             3 hours
- MATH 336   Numerical Analysis                   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 381   Mathematical Modeling                3 hours
- MATH 438   Mathematical Programming             3 hours

**Bachelor of Science: Major in Physics and Applied Mathematics—PAM (60 hours)**

**All of the following:**

- CPSC 207   Computer Programming                 3 hours
- 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 496   Pro-Seminar                         2 hours
- PHYS 121   General Physics I                    4 hours
  - lab
- PHYS 122   General Physics II                   4 hours
  - lab
- PHYS 312   Modern Physics                      3 hours
- PHYS 333   Mathematical Methods                3 hours

**Two of the following:**

- PHYS 311   Thermodynamics                       3 hours
- PHYS 313   Classical Mechanics                  3 hours
- PHYS 424   Quantum Mechanics                    3 hours
- PHYS 444   Electricity and Magnetism           3 hours

**Three of the following:**

- CPSC 315   Simulation: Theory and Application   3 hours
- MATH 335   Differential Equations II            3 hours
- MATH 336   Numerical Analysis                   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 381   Mathematical Modeling                3 hours
- MATH 438   Mathematical Programming             3 hours

**Bachelor of Arts: Major in Physics and Applied Mathematics—PAM (49–53 hours)**

**All of the following:**

- CPSC 207   Computer Programming                 3 hours
- 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 496   Pro-Seminar                         2 hours
- PHYS 121   General Physics I                    4 hours
  - lab
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<td>lab 4 hours</td>
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<tr>
<td>PHYS 312</td>
<td>Modern Physics</td>
<td>3 hours</td>
</tr>
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<td>3 hours</td>
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<td>MATH 346</td>
<td>Statistics</td>
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<tr>
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<td>Abstract Algebra I</td>
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<td>Abstract Algebra II</td>
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<td>MATH 381</td>
<td>Mathematical Modeling</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 438</td>
<td>Mathematical Programming</td>
<td>3 hours</td>
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</table>

**Bachelor of Science: Major in Mathematics, Teacher Concentration—MATT (60 hours)**

**All of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 131-132</td>
<td>Calculus I, II</td>
<td>8 hours</td>
</tr>
<tr>
<td>or MATH 133</td>
<td>Theory and Application of Calculus</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Foundations of Higher Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus III</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 326</td>
<td>Linear Algebra and Differential Equations</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 496</td>
<td>Pro-Seminar</td>
<td>2 hours</td>
</tr>
<tr>
<td>CPSC 207</td>
<td>Computer Programming</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**All of the following:**

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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>MATH 339</td>
<td>Discrete Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 345</td>
<td>Probability</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 346</td>
<td>Statistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 353</td>
<td>Abstract Algebra I</td>
<td>3 hours</td>
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<tr>
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<td>Abstract Algebra II</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 381</td>
<td>Mathematical Modeling</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 438</td>
<td>Mathematical Programming</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**One of the following:**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 341</td>
<td>Analysis I</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 354</td>
<td>Abstract Algebra II</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Minor in Mathematics—MATH (15–19 hours)**

**One of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 105</td>
<td>Elements of Calculus I</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus I</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Theory and Application of Calculus</td>
<td>4 hours</td>
</tr>
</tbody>
</table>

**Two of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 108</td>
<td>Elements of Linear Algebra</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MATH 326</td>
<td>Linear Algebra and Differential Equations</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Introduction to Statistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MATH 345</td>
<td>Probability</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 209</td>
<td>Introduction to Cryptology</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Elementary Number Theory</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Foundations of Higher Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 251</td>
<td>Principles of Operations Research</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 252</td>
<td>Financial Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 335</td>
<td>Differential Equations II</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MATH 336</td>
<td>Numerical Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 361</td>
<td>Geometry</td>
<td>3 hours</td>
</tr>
<tr>
<td>CPSC 207</td>
<td>Computer Programming</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Two of the following (MATH 104 allowed with departmental approval):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Elements of Calculus II</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 108</td>
<td>Elements of Linear Algebra</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 110</td>
<td>Modern Geometries</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Introduction to Statistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 118</td>
<td>Patterns in Mathematics for Elementary Teachers</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus II</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 209</td>
<td>Introduction to Cryptology</td>
<td>3 hours</td>
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<tr>
<td>MATH 211</td>
<td>Elementary Number Theory</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Foundations of Higher Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus III</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 241</td>
<td>Statistical Applications</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 251</td>
<td>Principles of Operations Research</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 252</td>
<td>Financial Mathematics</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 272</td>
<td>Women in Mathematics: Seminar</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 302</td>
<td>Mathematics for Elementary School Teachers</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 326</td>
<td>Linear Algebra and Differential Equations</td>
<td>4 hours</td>
</tr>
<tr>
<td>MATH 335</td>
<td>Differential Equations II</td>
<td>3 hours</td>
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</tbody>
</table>

**Bachelor of Arts: Major in Mathematics, Teacher Concentration—MATC (38–42 hours)**

**All of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 131-132</td>
<td>Calculus I, II</td>
<td>8 hours</td>
</tr>
</tbody>
</table>

**Additional mathematics, computer science, or science electives to bring the total to 60 hours if needed.**
MATH 336 Numerical Analysis 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 381 Mathematical Modeling 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 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 114 Introduction to Statistics 3 hours
or MATH 345 Probability 3 hours
MATH 209 Introduction to Cryptology 3 hours
or MATH 211 Elementary Number Theory 3 hours
MATH 225 Foundations of Higher Mathematics 3 hours
MATH 251 Principles of Operations Research 3 hours
MATH 252 Financial Mathematics 3 hours
MATH 335 Differential Equations II 3 hours
or MATH 336 Numerical Analysis 3 hours
MATH 361 Geometry 3 hours
MATH 362 Topology 3 hours
MATH 372 Stochastic Models 3 hours
MATH 381 Mathematical Modeling 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 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

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.

107 Mathematics for Sustainability (3)
This course develops and applies mathematical concepts and tools to quantitatively explore sustainability issues. Topics such as industrial agriculture, energy sustainability, population growth, and ecological footprints will be explored from environmental, social, and economic perspectives wherever possible. Mathematical concepts developed in the course are motivated through the study of these topics and allow students to survey several mathematical areas. Particular concepts covered
include properties of real numbers, algebraic simplification of expressions, solving equations and inequalities, rates of change, interpretation of numerical information, functions and inverses, modeling, differentiation/integration, qualitative analysis of differential equation models, calculating probabilities, statistical techniques on real data, and graph paths and connectivity.

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.

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 Mathematical Arts Sophia Program 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. Graphing 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 a two-semester college calculus sequence, 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. Prerequisite: A minimum score of 3 on the AP Calculus exam or permission of instructor.

180 Mathematics of Voting (1)
This course in applied math and politics will focus on the mathematics behind voting in both two-party and multi-party systems, comparing systems in the US with those in France and Ireland. Students will explore both implemented and theoretical social choice functions and analyze each, subject to standard criteria. They will develop an understanding for how formal rules and procedures have an impact on policy outcomes and informal institutions such as political parties.

209 Introduction to Cryptology (3)
This course builds 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)

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 Financial Mathematics (3)
Mathematical theory of interest, annuities, amortization schedules, yield rates, and sinking funds. Prerequisite: Two semesters of calculus or equivalent or permission of the instructor.

272 Women and Mathematics: Seminar (3)
This course has three major components: an overview of the history of mathematics, the lives and contributions of selected women mathematicians throughout history, and the experiences of women in the contemporary mathematical community. In our general exploration of history, we focus on the development of mathematical ideas and the contributions made by various cultures and individuals. Among the historical figures studied in depth are Hypatia, Maria Agnesi, Sophie Germain, Sofia Kovaleskaia, Emmy Noether, Julia Robinson. The course will examine the ways in which the views of the modern mathematical community and the broader society discourage or encourage the participation of women and other under-represented groups in mathematics. Prerequisite: One semester of college-level calculus or equivalent.

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. Prerequisite: MATH 231.

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.
336 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. Prerequisite or corequisite: 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.

349 Topics in Actuarial Mathematics II (2)
A structured and collaborative approach to preparing for the Financial Mathematics actuarial exam. In particular, a review of the fundamental concepts of financial mathematics, and how those concepts are applied in calculating present and accumulated values for various streams of cash flows. Also an introduction to financial instruments, including derivatives and the concept of no-arbitrage. Prerequisite: MATH 252.

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 225.

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.

381 Mathematical Modeling (3)
In this course, students study the modeling process with application from difference equations, probability, dynamical systems, optimization, and simulation. Students will design, develop, implement, evaluate, and present mathematical models using real data for observable phenomena. Models and issues related to environmental and sustainability studies are emphasized. Prerequisites: MATH 326 and 345.

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.

496 Pro-Seminar (2)
Student presentation of selected topics. Prerequisite: Permission of the department chair.

497 Independent Study (1–3)
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.

499 Internship in Mathematics (1–3)
Professional work experience in mathematics or statistics with a business or organization.
PROGRAM IN
COMPUTER SCIENCE

FACULTY
S. Cox, E. Misiolek, C. Wedrychowicz

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 Computing and Applied Mathematics that combines mathematics and computer science (see Mathematics), a concentration in Management Information Systems within the Business Administration major (see Business Administration and Economics), and a minor 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

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, pivot tables, macros and integration of spreadsheet data into a word processor. Graded S/U.

103 Introduction to Computing (2)
This course includes a brief history of computing, uses of computers in networking and programming, 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 a commonly used, current programming language. 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.

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 and CSS. 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)
Fundamental concepts of database development, in particular data modeling, database design, and database implementation, as well as managing, retrieving, and updating data within a relational database system. Hands-on experience includes use of the Structured Query Language (SQL) to define, construct, and query a database. Students complete a semester-long project done in a team environment. Prerequisite: CPSC 207 or permission of instructor.

497 Independent Study (1–3)
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.

499 Internship in Computer Science (1–3)
Professional work experience in computer science with a business or organization.
DEPARTMENT DESCRIPTION
The Department of Modern Languages offers Bachelor of Arts in Spanish. It also offers a program for minors in French, Italian, and Spanish. The Department offers General Education language courses at the introductory and intermediate levels. Languages offered within the Sophia Program in liberal learning 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 and appreciation of the literature, culture, and history of the country or countries studied.

Students planning to major in Spanish, or minor in French, Italian, or Spanish, 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 Sophia 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 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
The Senior Comprehensive examination will provide the major with the opportunity to demonstrate knowledge in her field by means of written and oral examination.

MODERN LANGUAGES DEPARTMENT STUDENT LEARNING OUTCOMES

Communication Skills
- Demonstrates an intermediate proficiency according to the ACTFL guidelines in a minimum of three skills out of four, one of which must be productive.

Critical Thinking Skills
- Demonstrates intercultural understanding by recognizing and analyzing cultural misconceptions and the influence of her own cultural identity on her interaction with others.
- Demonstrates the ability to analyze and interpret complex texts and artifacts intended for native speakers within their cultural and/or historical context.

Knowledge
- Explains the practices of the culture(s) and describes how these cultural practices compare to her own.
- Explains the principal features of cultural identity and the culture(s) of the language.
- Identifies the cultures’ significant literary movements, genres, and works.
- Identifies salient features of the geography, history, and culture of the countries/regions where the language is spoken.
- Demonstrates and understanding of the structure of the target language by using the language with accuracy in speaking and writing.
- Identifies the significant artistic production of the culture(s).

PROGRAMS 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 Spanish—MLSP (24 hours)
The following:
MLSP 320 Introduction to the Study of Hispanic 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
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
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 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 The Culture of the Francophone World: Africa and Asia 3 hours
Two of the following:
MLFR 304 The Culture of the Francophone World: North American and the Caribbean 3 hours
MLFR 305 Advanced French Composition 3 hours
MLFR 306 Advanced French Conversation 3 hours
One of the following:
MLFR 320 French and Francophone Cinema 3 hours
MLFR 340 Contemporary France 3 hours
MLFR 497 Independent Study (when appropriate) 1–3 hours

Minor in Italian—MLIT (12 hours)
All of the following:
MLIT 220 Advanced Italian Conversation and Composition 3 hours
MLIT 310 Advanced Italian Grammar 3 hours
Two of the following:
MLIT 320 Italian Cinema 1945–1965 3 hours
MLIT 350 Italian Short Story 3 hours
MLIT 360 Italian Cultural Studies 3 hours
MLIT 497 Independent Study (when appropriate) 1–3 hours
Minor in Spanish — MLSP (15 hours)

Five courses from the following:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MLSP 208</td>
<td>Spanish Conversation</td>
<td>3</td>
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<tr>
<td>MLSP 210</td>
<td>Advanced Grammar/Composition</td>
<td>3</td>
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<tr>
<td>MLSP 212</td>
<td>Spanish Composition</td>
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<tr>
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<td>MLSP 420</td>
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<td>MLSP 424</td>
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<tr>
<td>MLSP 425</td>
<td>Latin American Regional Novel</td>
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<td>MLSP 426</td>
<td>Constructing Contemporary Latin America</td>
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<td>MLSP 427</td>
<td>Contemporary Latin American Narrative</td>
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<tr>
<td>MLSP 490</td>
<td>Topics in Spanish/Latin American Literature</td>
<td>3</td>
</tr>
<tr>
<td>MLSP 497</td>
<td>Independent Study (when appropriate)</td>
<td>1–3</td>
</tr>
</tbody>
</table>

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, San Juan, Puerto Rico, 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, John Cabot University in Rome, Italy, 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 57–63.)

Study abroad in an immersion program, including our affiliated programs in Angers, Córdoba, Seville, San Juan, Innsbruck, and Nanjing, requires previous study of the language. Prior study of Italian at Saint Mary’s is strongly recommended for students going to Rome. It is possible to study in Innsbruck, Morocco, San Juan, 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. For Angers, students with intermediate French language skills will take primarily French language courses, but may also take 1–2 content courses at UCO. We strongly recommend that interested students complete a year of college-level intermediate French. 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 prospective students of the Morocco program. 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 culture. Strongly recommended for prospective students of Saint Mary’s China Summer Program and China Semester Programs in Shanghai and Nanjing. 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.

FRENCH COURSES (MLFR)

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, listening, reading, and writing. Emphasis is also placed on French and Francophone cultures. Students enroll in this sequence on the basis of a placement exam. MLFR 111 is required for study abroad in Angers, France for students applying after completing MLFR 101 and 102.

NOTE: Minimum prerequisite for all 200 and 300 level course listings: MLFR 111–112 or equivalent, or permission of the department.

203 The Culture of the Francophone World: Africa and Asia (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, with a particular focus on Africa and Asia.

304 The Culture of the Francophone World: North American and the Caribbean (3)

Building on and continuing 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, with a particular focus on North America and the Caribbean.

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.

320 French and Francophone Cinema (3)  
This course provides an overview of French and Francophone cinema. Through readings and film screenings, students will learn about major French and Francophone filmmakers. In addition, student will acquire the vocabulary and language skills to discuss cinema.

340 Contemporary France (3)  
French cultural identity and contemporary social and economic issues, particularly those connected to its former colonies, are studied through a variety of texts, films, and web-based media sources.

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.

GERMAN COURSES (MLGR)  
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.

ITALIAN COURSES (MLIT)  
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 culture. Strongly recommended for prospective students of the Rome Program. Students who have earned high school credits in Italian enroll in this sequence on the basis of a placement exam.

103–104 Building Italian Speaking Skills 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 students planning to study in 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. Strongly recommended but not required for study in Rome.

123 Intermediate Italian Conversation I (1)  
Designed to develop conversational Italian and to explore Italian culture. Strongly recommended but not required for study in Rome.

NOTE: Minimum prerequisite for all 200 and 300 level course listings: MLIT 111 or equivalent or permission of the department.

220 Advanced Italian Conversation and Composition (3)  
This course is designed to develop accuracy and fluency in spoken and written Italian, and improve students’ self-confidence in the target language. 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.

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.

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.

SPANISH COURSES (MLSP)  
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. Students who have earned high school credits in Spanish 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. Students enroll in this sequence on the basis of a placement exam.

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.
This course is an introduction to the history, politics, and cultures of the geopolitical region known as
The study of the novel in Spain in the 20th century.
This survey of representative literary works includes readings from different literary movements
The development of Latin America from pre-Colombian civilizations to the present. While lectures and
While focusing on reading and analysis of literary production by Spanish women writers of the 20th
A study of Cervantes' masterpiece. Attention is given to the author's experimentation with the various
A panoramic study of the development of Spanish poetry, prose, and drama within their sociohistorical
An analysis of narrative and dramatic techniques and poetic devices to introduce Spanish majors
This introduction to Spanish civilization through a study of significant aspects of its history, literature,
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A panoramic study of the development of Spanish poetry, prose, and drama within their sociohistorical
An introduction to Spanish civilization through a study of significant aspects of its history, literature,
A thorough review of the more challenging grammatical aspects of the Spanish language is applied to

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-Colombian 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 Hispanic 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, Dario, Guillen, MArti, Mistral, Paz, and Vallejo.

490 Topics in Spanish/Latin American Literature (3)
An intensive study of a literary movement, theme, genre, or author. 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 LANGUAGES IN TRANSLATION CHINESE (MLTC)
280 Modern and Contemporary Chinese Society and Culture (3)
This course offers an introduction to the 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.

MODERN LANGUAGES IN TRANSLATION FRENCH (MLTF)
130 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.

MODERN LANGUAGES IN TRANSLATION SPANISH (MLTS)
135 Women Making Mischief: Theatre and Performance as Protest in the Spanish-Speaking World (3)
What is theatre? How does a theatrical text construct meaning and how is meaning communicated in performance? How can theatre denounce injustice? In this Critical Thinking Seminar we will consider these questions and more as we study the work of contemporary Hispanic women playwrights from Latin America and Spain. We will figuratively travel through time and space in the Spanish-speaking world (including a visit with Latinas in the U.S.) as we examine the works of these dramatists and performers and the ways in which their work highlights and criticizes injustice, violence, and oppression.
MODERN LANGUAGE COURSES (MODL)

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 499.

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.

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. A music minor is also available. Saint Mary’s College is an accredited institutional member of the National Association of Schools of Music.

TEACHER PREPARATION
Saint Mary’s College educator preparation program leads students to Indiana P–12 licensure in two areas—Music: Instrumental and Music: Vocal. Both licensure programs require two Indiana CORE Assessment exams.

• (026): Fine Arts—General Music
• And one of the following:
  - (027): Fine Arts—Instrumental Music (for Instrumental licensure)
  - (028): Fine Arts—Vocal Music (for Vocal licensure)

The completion of the music education course work, in conjunction with passing CORE scores, will result in Indiana P–12 music licensure in either Instrumental or Vocal Music. Students can pass all three assessments and be certified for both Vocal and Instrumental Music Indiana licensure. See also: Visual Arts and Music Education, page 193.

ADVANCED WRITING PROFICIENCY
The Advanced Writing Proficiency in Music will encompass a portfolio of writing samples to include:

1. A research paper written for a Music History class.
2. Another writing assignment of the student’s choice from a music class other than Music History, Global Music, Latin American Music, or American Popular Music.*
3. The writing component from the Senior Comprehensive.
4. A composition, arrangement, or transcription in computer notation.

*Selected with the approval of the professor teaching the course. Writing samples must be submitted within 4 weeks of the beginning of the semester following the completion of the course.
SENIOR COMPREHENSIVE

The Music Senior Comprehensive is a capstone project that can take one of several forms:

For Music Education Majors:
- The student teaching portfolio, with the addition of a teaching philosophy statement
- A teaching demonstration

For B.A. Music Majors, some possibilities include:
- A lecture recital
- A composition or arranging project
- An ethnography project
- A research or analysis project

Each Senior Comprehensive will have a writing component and a presentation component based on the individual project. The writing component for Music Education majors will be a sample from the student teaching portfolio. For the B.A. Majors it could be lecture notes, program notes, a musical analysis, or a research paper.

MUSIC DEPARTMENTAL LEARNING OUTCOMES

Knowledge Acquisition and Integration of Learning

The Saint Mary’s College Music Major:
- Can explain the characteristics of western classical music over time, including the development of standard repertoire and musical style.
- Correctly utilizes the essential elements of musical structure and notation.
- Develops abilities in both solo and ensemble performance.
- Has a basic knowledge of world music cultures.
- Can apply theoretical analysis to musical compositions.
- Can explain artifacts of music in a wider cultural and historical context.
- Is able to critically evaluate her own music biases and investments.
- The Saint Mary’s Music Education Major demonstrates an understanding of music teaching methodologies.

Skills: Musical, Cognitive, and Communicative

The Saint Mary’s College Music Major:
- Employs various aspects of critical thinking—interpretation, analysis, evaluation, inference, explanation, and self-regulation—in her intellectual work.
- Communicates effectively about music in both oral and written formats.
- Demonstrates the following basic musicianship skills: conducting, composing, creating manuscripts and computerized scores, and basic keyboard and aural proficiencies.
- Improves her solo and ensemble performance skills throughout her academic career.
- Critically evaluates the musical aspects of a performance.
- Develops the abilities and discipline to learn music independently.
- The Saint Mary’s Music Education Major is able to teach music in a classroom setting and lead an ensemble rehearsal effectively.

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Recital Forum</td>
<td>0 hour</td>
</tr>
<tr>
<td>MUS 181</td>
<td>Fundamentals of Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182</td>
<td>Diatonic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182L</td>
<td>Diatonic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 209</td>
<td>Digital Media in Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 271</td>
<td>Music History I: Antiquity–1750</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 272</td>
<td>Music History II: 1750–Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 275</td>
<td>Global Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MUS 243</td>
<td>Latin American and Latino Popular Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281</td>
<td>Chromatic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281L</td>
<td>Chromatic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 282</td>
<td>20th Century Materials: Form Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 282L</td>
<td>20th Century Materials: Form Analysis lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 365</td>
<td>Conducting I</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 495</td>
<td>Senior Seminar</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

A minimum of 2 hours and 2 semesters on the same instrument from the following:

<table>
<thead>
<tr>
<th>Instrument/voice applied area</th>
<th>_</th>
<th>_</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 111-411</td>
<td>Piano</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 112-412</td>
<td>Organ</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 113-413</td>
<td>Harpsichord</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 114-414</td>
<td>Voice</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 115-415</td>
<td>Violin</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 116-416</td>
<td>Viola</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 117-417</td>
<td>Cello</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 118-418</td>
<td>Double Bass</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 119-419</td>
<td>Percussion</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 120-420</td>
<td>Flute</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 121-421</td>
<td>Oboe</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 122-422</td>
<td>Clarinet</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 123-423</td>
<td>Bassoon</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 124-424</td>
<td>Saxophone</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 125-425</td>
<td>Trumpet</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 126-426</td>
<td>French Horn</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 127-427</td>
<td>Trombone</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 128-428</td>
<td>Baritone Horn</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 129-429</td>
<td>Tuba</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 130-430</td>
<td>Harp</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 131-431</td>
<td>Guitar</td>
<td>1–2 hours</td>
</tr>
</tbody>
</table>

A minimum of 2 hours and 2 semesters of class piano:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 102</td>
<td>Class Piano — proficiency</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

A minimum of 3 hours and 3 semesters of ensemble credit from the following:

<table>
<thead>
<tr>
<th>Ensemble applied area</th>
<th>_</th>
<th>_</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>Collegiate Choir</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 203</td>
<td>Women’s Choir</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 205</td>
<td>Madrigal Singers</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 207</td>
<td>Concert Band</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

Instrumental ensembles available by audition through the University of Notre Dame.
A minimum of 1 hour and 1 semesters of chamber music:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 202</td>
<td>Chamber Music Experience</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

**Bachelor of Music, Major in Music Education—MUSE (65 hours)**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 100</td>
<td>Recital Forum</td>
<td>0 hour</td>
</tr>
<tr>
<td>MUS 181</td>
<td>Fundamentals of Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182</td>
<td>Diatonic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182L</td>
<td>Diatonic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 209</td>
<td>Digital Media in Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 250</td>
<td>Vocal Techniques</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 251</td>
<td>Woodwind Techniques</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 252</td>
<td>String Techniques</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 254</td>
<td>Brass Techniques</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 255</td>
<td>Percussion Techniques</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 271</td>
<td>Music History I: Antiquity–1750</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 272</td>
<td>Music History II: 1750–Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 275</td>
<td>Global Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>or MUS 243</td>
<td>Latin American and Latino Popular Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281</td>
<td>Chromatic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281L</td>
<td>Chromatic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 282</td>
<td>20th Century Materials: Form Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 282L</td>
<td>20th Century Materials: Form Analysis lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 351</td>
<td>Elementary Music Methods</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 362</td>
<td>Orchestration/Arranging</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 365</td>
<td>Conducting I</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 366</td>
<td>Conducting II</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 453</td>
<td>Secondary Music Methods</td>
<td>2 hours</td>
</tr>
<tr>
<td>MUS 495</td>
<td>Senior Seminar</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

A minimum of 7 hours and 7 semesters on the same instrument from the following:

**Instrument/voice applied area**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 111-411</td>
<td>Piano</td>
<td>1–2 hours</td>
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<tr>
<td>MUS 112-412</td>
<td>Organ</td>
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<td>MUS 113-413</td>
<td>Harpsichord</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 114-414</td>
<td>Voice</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 115-415</td>
<td>Violin</td>
<td>1–2 hours</td>
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<td>MUS 116-416</td>
<td>Viola</td>
<td>1–2 hours</td>
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<tr>
<td>MUS 117-417</td>
<td>Cello</td>
<td>1–2 hours</td>
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<tr>
<td>MUS 118-418</td>
<td>Double Bass</td>
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<td>Percussion</td>
<td>1–2 hours</td>
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<td>MUS 120-420</td>
<td>Flute</td>
<td>1–2 hours</td>
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<td>MUS 121-421</td>
<td>Oboe</td>
<td>1–2 hours</td>
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<td>MUS 122-422</td>
<td>Clarinet</td>
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<td>MUS 125-425</td>
<td>Trumpet</td>
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<td>MUS 126-426</td>
<td>French Horn</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 127-427</td>
<td>Trombone</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 128-428</td>
<td>Baritone Horn</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 129-429</td>
<td>Tubas</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 130-430</td>
<td>Harp</td>
<td>1–2 hours</td>
</tr>
<tr>
<td>MUS 131-431</td>
<td>Guitar</td>
<td>1–2 hours</td>
</tr>
</tbody>
</table>

A minimum of 2 hours and 2 semesters of class piano:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 102</td>
<td>Class Piano (Proficiency)</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

A minimum of 6 hours and 6 semesters of ensemble credit from the following:

**Ensemble applied area**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>Collegiate Choir</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 203</td>
<td>Women’s Choir</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 205</td>
<td>Madrigal Singers</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 207</td>
<td>Concert Band</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

Instrumental ensembles available by audition through the University of Notre Dame.

**A minimum of 1 hour and 1 semester of chamber music:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 202</td>
<td>Chamber Music Experience</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

**Minor in Music—MUS (17 hours)**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 181</td>
<td>Fundamentals of Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182</td>
<td>Diatonic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 182L</td>
<td>Diatonic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>or MUS 101</td>
<td>Class Piano (Beginners)</td>
<td>1 hour</td>
</tr>
<tr>
<td>or MUS 102</td>
<td>Class Piano (Proficiency)</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

**Six hours of the following (selected in consultation with Music advisor)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 164</td>
<td>Creating Music: Introductory Music Composition</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 209</td>
<td>Digital Media in Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 241</td>
<td>Music Appreciation</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 242</td>
<td>American Popular Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 271</td>
<td>Music History I: Antiquity–1750</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 272</td>
<td>Music History II: 1750–Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 275</td>
<td>Global Music</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281</td>
<td>Chromatic Materials</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 281L</td>
<td>Chromatic Materials lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 282</td>
<td>20th Century Materials: Form Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUS 282L</td>
<td>20th Century Materials: Form Analysis lab</td>
<td>1 hour</td>
</tr>
<tr>
<td>MUS 341</td>
<td>Latin American Music</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

Four hours from the instrument/voice or ensemble applied areas on page 309.

**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 and take a lesson from the appropriate applied instrument instructor. An audio or video recording is also acceptable.

**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.
Students pursuing the Bachelor of Music degree in Music Education are also required to:

Play and sing Happy Birthday in F Major; play the progression I-IV-V-I in all major and minor keys; learn the accompaniment to a solo song and perform it with a singer; play a chromatic sequence for warm-ups (arpeggated tonic chords ascending chromatically).

ACADEMIC 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.

164 Creating Music: Introductory Music Composition (3)
This will be a project-based class in which students create five pieces using a different musical basis for each one: motives, structure, chords, process, and gestures. A limited number of very clear musical models will be studied for each project, and appropriate musical skills will be developed as needed in order to imagine, note, and perform each project. Students will gain basic functionality in traditional, digital, and pictorial notation, a working knowledge of Finale and GarageBand software, skills in music performance, and experience articulating and writing about their musical intentions and results. The class can accommodate students with little or no background in music as well as more experienced students and music majors. The skills learned will be particularly useful to those interested in sound design in theatre, arts collaborators, dancers, teachers, music composers, and those who would like to understand music from the vantage point of the creator. The course counts toward the Music Minor.

181 Theory I: Fundamentals of Music (3)
Theory 1 is for students at the beginning of their theory studies - those with an incomplete grasp of the fundamentals of music. It is a study of the organizational principles inherent in pitch and rhythm, with an emphasis on the notation and analysis of these in written symbols. Both conceptual understanding and facility in use are developed in such areas as clefs, octave designation, intervals, triads, inversion, tonality, transposition, harmonic motion and harmonization, motives, and simple form. Elementary singing, piano, and conducting skills are developed in order to strengthen understanding of the principles of music. Theory I is required for the music major and minor and is a designated LO1 course.

182 Theory II: Diatonic Materials (3)
Deals primarily with diatonic materials in the common practice period (1600–1900), emphasizing part writing, analysis, and composition within that framework. Form at the phrase level is studied. Prerequisite: MUS 181 or consent of instructor.

182L Theory II Lab (1)
Aural skills including singing, hearing, and listening analyses. Specific assignments in Practica Musica (software) will be made on a weekly basis. 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.

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.

243 Latin American and Latino Popular Music (3)
The term Popular Music in Latin-America describes several dozen different musical styles originated or related to Latin America, the Caribbean and the Latino Population in the US. This course is an introduction to Latin American popular music through a survey that will provide a broad and comprehensive panorama on these styles. We will talk about the main composers and performers, geographical location, history as well as cultural and sociopolitical backgrounds of each style. In addition to that we will address lyrics and musical characteristics such as instrumentation and rhythmic patterns of selected musical examples to shape our understanding of the music. Students from all disciplines may take the course. No prior knowledge of music, Spanish or Portuguese is required.

250 Vocal Techniques (2)
Studies in voice physiology, tone production, diction, and related materials designed to develop teaching of singing and performance skills in the classroom. Includes study of teaching techniques for grades 6-8, including the male changing voice. Designed for music education majors, but open to all students; music reading, however, is essential.

251 Woodwind Techniques (2)
Studies in the instruments, fingerings, tone production, materials, and pedagogy for woodwind instruments. Focus on teaching the beginning instrumentalist. Designed for music education majors, but open to all students; music reading, however, is essential.

252 String Techniques (2)
Studies in the instruments, fingerings, tone production, materials, and pedagogy for stringed instruments. Focus on teaching the beginning instrumentalist. Designed for music education majors, but open to all students; music reading, however, is essential.

254 Brass Techniques (2)
Studies in the instruments, fingerings, tone production, materials, and pedagogy for brass instruments. Focus on teaching the beginning instrumentalist. Designed for music education majors but open to all students; music reading, however, is essential.

255 Percussion Techniques (2)
Studies in techniques and pedagogy of concert band percussion instruments: snare drum, keyboard percussion, timpani, and auxiliary percussion. Focus on teaching the beginning instrumentalist. 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 repertories in question.
275 Global Music (3)
An investigation of the interrelationship between music, culture, and society as represented in musical case studies from across the globe. Case studies will explore how music relates to topics including: religion, social organization, politics, diaspora, transnationalism, globalization, gender, sexuality, race, and ethnicity. An ethnographic field project will be required of each student.

281 Theory III: Chromatic Materials (3)
Deals primarily with chromatic materials in the common-practice period (1600-1900), emphasizing part writing, analysis, and composition within that framework. Also included are standard tonal forms and a first experience in presenting an analysis. 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. Specific assignments in Practica Musica (software) will be made on a weekly basis. Corequisite: MUS 281.

282 Theory IV: 20th Century Materials; Form Analysis (3)
Theory IV develops analytical and compositional skills appropriate for understanding late 19th century music, in which tonality is stretched and broken down, and subsequent “post-tonal” developments in the 20th and 21st century. Guided practice in analysis and composition to music from a variety of musical periods will serve to synthesize and focus skills and concepts learned throughout the theory sequence, and will develop the students’ ability to formulate and solve problems of analysis that arise in music not previously encountered.

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. Specific assignments in Practica Musica (software) will be made on a weekly basis. Corequisite: MUS 282.

290 Special Topics (2–3)
Subjects not in the regular curriculum will be offered from time to time under this title. May be repeated with different emphasis.

341 Latin American Music (3)
This course is an introduction to modern Latin American music. Four regional 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.

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. Focus on approaches for a general music curriculum. 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 instructor approval.

362 Orchestration/Arranging (2)
Units on instrumentation and choral and instrumental arranging. 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.

432 Conducting (2)
Conducting of various ensembles. Emphasis on developing conducting procedures and conducting gestures. Prerequisites: MUS 282 and 366, or permission of instructor.

433 Conducting (2)
Conducting of various ensembles. Emphasis on developing conducting procedures and conducting gestures. Prerequisites: MUS 282 and 366, or permission of instructor.

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.

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.

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 music student handbook 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 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 rating, level assignment, and written comments which will be mailed to the student at the end of the semester. Jury results may 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. Required for Music Majors.

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: $500 per semester
• 30-minute private lesson each week: $300 per semester

PRIVATE LESSONS
NOTE: The following courses are offered for 1 credit (30 minute lesson) or 2 credits (50-minute lesson). Prerequisite for all 2-credit private lessons: Music major or permission of instructor.

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 Chamber Music Experience (1)
Instrumental/vocal ensemble open by audition to students from Saint Mary's and Notre Dame. Performances may include readings of student compositions. Fulfills the chamber music requirement for music majors. (Offered as needed.)
PROGRAM DESCRIPTION
The scientific community has been and continues to be fascinated by the prospect of unlocking the intricacies of the brain. Explorations in neuroscience often lead to questions about a human's personality, emotions, senses, diseases, or even the ability to develop artificial intelligence. There are currently many more questions than answers in this area. Neuroscience is an interdisciplinary field that has its foundation within psychology and biology, but incorporates concepts across many disciplines such as art, music, philosophy, chemistry, physics, and math to explore how our most complex organ, the brain, works.

The Neuroscience program will provide students with a foundation in Neuroscience that will allow her to formulate questions and interpret current findings about the brain. The minor in Neuroscience is a chance for students to explore the field by integrating coursework and laboratory experiments across different disciplines.

NEUROSCIENCE PROGRAM LEARNING OUTCOMES
- A student shall be able to correctly answer questions about basic concepts in neuroscience.
- A student will demonstrate both conceptual understanding and procedural knowledge of common neuroscience techniques, pertaining to both theoretical and applied knowledge.
- A student will be able to demonstrate an understanding of scientific methodology and experimental design, including what constitutes good evidence in scientific literature.
- A student will be able to clearly present scientific data from review and original research articles in both oral and written form.

Minor in Neuroscience—NEUR (22–23 hours)
All of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIO 155</td>
<td>Foundations of Molecular Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIO 157</td>
<td>Foundations of Cellular Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIO 235</td>
<td>Foundations of Neuroscience</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 156</td>
<td>Introduction to Psychology: Culture and Systems</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 157</td>
<td>Introduction to Psychology: Science for the Citizen</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 234/</td>
<td>Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 234L</td>
<td>Neuropsychology Lab (required)</td>
<td>1</td>
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One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIO 214</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 328</td>
<td>General Physiology</td>
<td></td>
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</tbody>
</table>
One of the following:
BIO 232  Animal Behavior  4 hours
PSYC 326  Abnormal Psychology  3 hours
PSYC 449  Sensation and Perception  3 hours

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 Science Student Handbook.

In order to maintain the quality and integrity of the nursing program, the Department of Nursing Science reserves the right to update and/or revise departmental policy.

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 professional writing proficiency. The Department of Nursing Science 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.
NURSING SCIENCE PROGRAM LEARNING OUTCOMES

Based on the mission and philosophy of the Saint Mary's Department of Nursing Science program, the outcomes for the graduate of the Saint Mary's College Department of Nursing Science are:

• Integrate a broad-based learning experience steeped in Catholic tradition and the liberal arts that promotes intellectual vigor, religious sensibility, social responsibility and service through the promotion of health and well being for the vulnerable and underserved populations.

• Promote relationship centered safe care to individuals, families, groups and communities that is informed by professional practice standards.

• Integrate scholarly inquiry and evidence-based research into professional nursing practice.

• Integrate healthcare quality and policy for the improvement of patient outcomes.

• Employ communication skills and collaboration strategies that promote an interdisciplinary team approach in the delivery of quality patient care.

• Utilize clinical reasoning and disciplinary knowledge in assessment and evaluation of nursing practice.

• Engage in the process of self-reflection and life-long learning to influence professional practice, social justice and community service.

PROGRAM REQUIREMENTS

Bachelor of Science in Nursing—NURS (85–86 hours)

Criteria for acceptance into the nursing major include a cumulative GPA of 2.5. Additionally, the student must earn a minimum prerequisite science GPA of 2.8 by the end of their fourth semester in the program. Course grades for BIO 141, 142, 216, 224, CHEM 118, NURS 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. Cumulative GPA will be the deciding factor when prerequisite science GPAs of those competing for the final space in the major are identical.

Students may choose to retake any of the science and nursing prerequisite courses to raise their science GPAs. Science courses may be retaken at Saint Mary's College or another school with approval. NURS courses must be retaken at Saint Mary's College. Note: This could result in a student needing more than four years at Saint Mary's College.

Students who intend to study abroad must take BIO 224 and NURS 225 at Saint Mary's College in the summer prior to departure. These summer courses are exclusively for students studying abroad and students retaking courses.

All of the following prerequisite courses must be completed at Saint Mary's College (exceptions for transfer students on a case by case basis). Minimum prerequisite science GPA of 2.8 required (26 hours):

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>BIO 141</td>
<td>Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 142</td>
<td>Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 216</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 224</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 118</td>
<td>Integrated General, Organic and Bio-Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>NURS 225</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 227</td>
<td>Foundations of Nursing Practice</td>
<td>3</td>
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All of the following:

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<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>NURS 307</td>
<td>Psychiatric Mental Health Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 310</td>
<td>Nutrition for Health and Healing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 321</td>
<td>Nursing Care of the Adult—Acute</td>
<td>5</td>
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<tr>
<td>NURS 323</td>
<td>Perinatal Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 330</td>
<td>Nursing Care of the Adult—Chronic</td>
<td>5</td>
</tr>
<tr>
<td>NURS 334</td>
<td>Pharmacotherapeutics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 385</td>
<td>Nursing Research</td>
<td>2</td>
</tr>
<tr>
<td>NURS 410</td>
<td>Nursing Care of the Adult—Advanced</td>
<td>5</td>
</tr>
<tr>
<td>NURS 414</td>
<td>Community Health Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 415</td>
<td>Nursing Leadership</td>
<td>5</td>
</tr>
<tr>
<td>NURS 426</td>
<td>Child Health Nursing</td>
<td>5</td>
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Required Supporting Courses

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MATH 114</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 156</td>
<td>Introduction to Psychology: Culture and Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or PSYC 157 Introduction to Psychology: Science for the Citizen</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Lifespan Developmental Psychology</td>
<td>3</td>
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<td>or SW 235 Human Behavior and the Social Environment</td>
<td>3</td>
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One of the following:

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<thead>
<tr>
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<tbody>
<tr>
<td>SOC 153</td>
<td>Sociological Imaginations</td>
<td>3</td>
</tr>
<tr>
<td>SOC 203</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOC 204</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 222</td>
<td>Contested Masculinities</td>
<td>3</td>
</tr>
<tr>
<td>SOC 230</td>
<td>Social Inequalities in Education</td>
<td>3</td>
</tr>
<tr>
<td>SOC 255</td>
<td>Race, Ethnicity, and Identity in the United States</td>
<td>3</td>
</tr>
<tr>
<td>SOC 257</td>
<td>Sociology of Families</td>
<td>3</td>
</tr>
</tbody>
</table>

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS

Some professions (e.g., nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g., acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-class room experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

NURSING 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. Prerequisite: Sophomore standing with at least a grade of C in BIO 141 and 142.

322 | NURSING SCIENCE

Saint Mary's College

NURSING SCIENCE

Saint Mary's College | 323
327 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. Prerequisite: Sophomore standing with at least a grade of C in NURS 225.

307 Psychiatric/Mental Health Nursing (5)
This theory and clinical course focuses on the care of persons of various ages across the lifespan 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. Corequisite or successful completion of NURS 334.

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. Corequisite or successful completion of NURS 334.

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. Corequisite or successful completion of NURS 334.

330 Nursing Care of the Adult—Chronic (5)
This theory and clinical course focuses on the assessment and management of persons with chronic health 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. Corequisite or successful completion of NURS 334.

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.

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.

497 Independent Study (1–2)
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.

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.

PHILOSOPHY DEPARTMENT LEARNING OUTCOMES
The curriculum and requirements are designed to achieve the following goals:

• To cultivate a community of inquiry that gives careful attention to the examination of our deepest assumptions about the world and our place in it.
• To provide those who join us in this community with an opportunity to explore the history of both our own and of other philosophical traditions, bringing the riches of those traditions to bear in addressing, both compassionately and critically, the pressing needs of the day.
• To support and aid those engaged in this exploration as they develop their capacities to think clearly about complex problems and to communicate those thoughts with precision and style.
• To foster an appreciation for all the unpredictable twists and turns that are part of any genuinely intellectual endeavor—an appreciation that will carry one on meaningfully through life with all its unexpected outcomes.
PROGRAM IN PHILOSOPHY

Bachelor of Arts, Major in Philosophy—PHIL (27 hours)

All of the following: (18 hours)

- PHIL 110 Introductory Philosophy 3 hours
- or PHIL 233 Philosophy of Gender 3 hours
- or PHIL 235 Philosophy of Human Existence 3 hours
- or PHIL 245 Philosophy of World Cultures 3 hours
- or PHIL 247 Philosophy of Religion 3 hours
- or PHIL 252 Philosophy of Art 3 hours
- or PHIL 253 Philosophy of Politics 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, must be from two different groups with one being at the 300 level or above:

**Metaphysics and Epistemology**
- PHIL 243 Introduction to Feminist Philosophy 3 hours
- PHIL 245 Philosophy of World Cultures 3 hours
- PHIL 247 Philosophy of Religion 3 hours
- PHIL 340 Jewish, Christian and Islamic Philosophers in Dialogue 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 250 Philosophy and Disabilities 3 hours
- PHIL 251 Business Ethics 3 hours
- PHIL 252 Philosophy of Art 3 hours
- PHIL 253 Philosophy of Politics 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 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

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 233 Philosophy of Gender 3 hours
- PHIL 235 Philosophy of Human Existence 3 hours
- PHIL 236 American Philosophy 3 hours
- PHIL 243 Introduction to Feminist Philosophy 3 hours
- PHIL 245 Philosophy of World Cultures 3 hours
- PHIL 247 Philosophy of Religion 3 hours
- PHIL 250 Philosophy and Disabilities 3 hours
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- 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 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

Minor in Philosophy—PHIL (15 hours)

All of the following:

- PHIL 110 Introductory Philosophy 3 hours
- or PHIL 233 Philosophy of Gender 3 hours

or PHIL 235 Philosophy of Human Existence 3 hours
- or PHIL 245 Philosophy of World Cultures 3 hours
- or PHIL 247 Philosophy of Religion 3 hours
- or PHIL 252 Philosophy of Art 3 hours
- or PHIL 253 Philosophy of Politics 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 233 Philosophy of Gender 3 hours
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- 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)

INTRODUCTORY COURSES

The following survey courses are offered regularly for students who are fulfilling Sophia requirements or initiating the study of philosophy.

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). There are no prerequisites for this course.

233 Philosophy of Gender (3)
An investigation of how gender construction has influenced how philosophy has been done and received historically, exploring how past and present thinkers view reality, knowledge and the good through the lens of gender identity (and the intersections of gender and other identities, including race, class and sexuality). There are no prerequisites for this course.

235 Philosophy of Human Existence (3)
A study of important European philosophers from the 19th and 20th centuries who are associated with the existentialist movement. There are no prerequisites to this course.
245 Philosophy of World Cultures (3)
A study of representative selected texts from Asian, African, Native American, or other alternative philosophical traditions. There are no prerequisites for this course.

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. There are no prerequisites to this course.

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. There are no prerequisites to this course.

253 Philosophy of Politics (3)
A study of theories of society and the state which may include classical, contemporary, feminist, or ethnic visions of real and ideal community. There are no pre-requisites to this course.

NOTE: Unless noted otherwise, completion of the Philosophical Worldviews Sophia Program requirement is prerequisite to the courses below.

220 Introduction to Logic (3)
A study 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.

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.

250 Philosophy and Disabilities (3)
This course explores questions raised by the existence of various kinds of disability. What is it like to experience disabilities? How do we understand disabilities? What ethical problems are raised by disabilities, and how do we respond to these problems? No prerequisite required.

251 Business Ethics (3)
A study of the moral issues raised by contemporary business practices.

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.

256 Environmental Ethics (3)
A focused introduction to ethical thinking organized around themes that pertain to contemporary environmental issues. Prerequisite: PHIL 110.

290/390 Special Topics (1–3)
Topics in Philosophy not covered in regular departmental offerings. May be repeated for credit with a different topic.

291 Dialogue and Civil Discourse (1)
Participants in a democracy should have the skills to identify and evaluate arguments from various perspectives on contemporary social and political issues. They must also be able to articulate their own views clearly and engage with the views of others who disagree. In this course, we will develop skills to engage in constructive dialogue with others who have different views on social and political issues. We will engage a controversial contemporary issue each week (for example: abortion, free speech and safe spaces on campus, immigration, religion in the public space). Background readings will consist of contemporary media articles drawn from a range of sources and viewpoints. Students will investigate their own core assumptions and beliefs about key issues and will listen to the views and experiences of others in the class. Occasional guest speakers will model civil discourse by discussing issues from differing perspectives. Assignments will consist of keeping a journal of the course experience and developing a class-led event to share the skills of dialogue and civil discourse with the broader campus community. There are no pre-requisites to this course.

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.

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. Prerequisite: Sophia Philosophical Worldviews and PHIL 331.

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—Aviceenna, 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.
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)

The Physical Education Department offers selected activity courses based on student needs and interests. These courses are offered throughout the day and week to satisfy a broad range of fitness interests. You can de-stress with Yoga, spin, or work on your core and flexibility with Pilates.

The High Intensity Training class (H.I.T.) is a great option for students focused on a solid conditioning program. For a complete training system designed to work with your own body weight in a variety of multi-planned compound exercise movements try our TRX/Cycling class.

We have a Beginning Strength training option for those that just need to get started on a program and learn how to use the equipment. And finally, in response to our popular fitness trends, we have added WERQ, a cardio dance fitness class, while we continue to offer our popular Barre class. Physical Education classes and participation in intercollegiate athletics carry one-half semester hour of elective credit. One semester hour of credit may be applied to graduation.

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 graduation. Graded S/U.

The following courses are available each semester:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>PE 050</td>
<td>Barre</td>
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<tr>
<td>PE 050</td>
<td>Beginning Strength Training</td>
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<tr>
<td>PE 050</td>
<td>High Intensity Training (H.I.T.)</td>
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<tr>
<td>PE 050</td>
<td>Spin</td>
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<tr>
<td>PE 050</td>
<td>Pilates</td>
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<tr>
<td>PE 050</td>
<td>TRX</td>
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<tr>
<td>PE 050</td>
<td>WERQ</td>
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<tr>
<td>PE 050</td>
<td>Yoga</td>
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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 political science 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 completing their Senior Comprehensive in the department.

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.

POLITICAL SCIENCE DEPARTMENT LEARNING OUTCOMES
• Students will learn to identify and examine the underlying philosophical terms and concepts which shape politics.
• Students will gain knowledge about the political institutions of the United States and other nations and will be able to utilize this knowledge to identify, explain and compare political outcomes.
Students will be able to identify the subfields of political science and understand and evaluate the goals, perspectives, approaches, and research methods of each subfield: political thought, comparative politics, American politics, and international relations.

Students will gain knowledge about the diverse research methods used by political scientists, be able to evaluate the relative merits of these approaches, and effectively use some of them to carry out political research.

**PROGRAM IN POLITICAL SCIENCE**

**Bachelor of Arts, Major in Political Science—POSC (27 hours)**

All of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>POSC 201</td>
<td>American Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 204</td>
<td>Political Thought</td>
<td>3</td>
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<tr>
<td>POSC 206</td>
<td>International Politics</td>
<td>3</td>
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<tr>
<td>POSC 207</td>
<td>Comparative Politics</td>
<td>3</td>
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<tr>
<td>POSC 210</td>
<td>Research Methods in Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

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 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 The Politics of Globalization 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
  - POSC 350 Politics and Film 3 hours

Other courses
- POSC 390 Special Topics in Political Science 1–3 hours

**Minor in Political Science—POSC (15 hours)**

Three of the following (9 hours):

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>POSC 201</td>
<td>American Politics</td>
<td>3</td>
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<tr>
<td>POSC 204</td>
<td>Political Thought</td>
<td>3</td>
</tr>
<tr>
<td>POSC 206</td>
<td>International Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 207</td>
<td>Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 210</td>
<td>Research Methods in Political Science</td>
<td>3</td>
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</tbody>
</table>

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 304 Latin American Politics 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 319 The Global Politics of International Development 3 hours
  - POSC 326 Global Environmental Politics 3 hours
  - POSC 333 Transnational Feminisms 3 hours
  - POSC 346 The Politics of Globalization 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
  - POSC 350 Politics and Film 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>POSC 151</td>
<td>Political Issues</td>
<td></td>
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<td>POSC 160</td>
<td>Global Political Issues</td>
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<td>POSC 290</td>
<td>Model UN</td>
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<td>POSC 495</td>
<td>Senior Thesis I, II</td>
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<td>POSC 497</td>
<td>Independent Study</td>
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<tr>
<td>POSC 499</td>
<td>Internship in Politics</td>
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</table>
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 (and, for Foreign Policy, Peace, and Conflict Resolution, and International Law and Organization programs, POSC 206) is required 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.

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.

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.
This course will use a wide range of case studies to analyze the complex factors shaping the formation 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. May be repeated with a different instructor.

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

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.

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. This course may be repeated with a different instructor.

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 The Politics of Globalization (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, issues, and case studies of foreign policy are discussed. Prerequisite: junior or senior standing.

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 or 232 recommended.

350 Politics and Film (3)
In Politics and Film, students will learn how to identify, understand, analyze, and communicate political ideas as portrayed and presented in films. While most of the films, readings, and class discussions focus on American politics, some content will pertain to the political science fields of political theory, international relations, and comparative politics.
V. OTHER COURSES

290 Model UN (1)
This course is designed to provide an introduction to the structure, activities and procedures of the United Nations, as well some of the central features and challenges of international law and diplomacy. Student will represent a UN member at the American Model UN Conference. May be repeated for credit.

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 and two elective courses in the department. It does not fulfill elective requirements for majors or minors. Graded S/U.

PROGRAM DESCRIPTION
Saint Mary's College is a great place to complete “Pre-Health Professions” courses in order to prepare for admission into any number of Graduate Health Professions programs. The strength of the Saint Mary's liberal arts curriculum and the rigor of the science courses taught by Saint Mary's faculty are ideal for preparing students to study in a graduate health professions discipline following college. Whether a student desires to pursue study in Human Medicine, Veterinary Medicine, Dentistry, Physical Therapy, Optometry, Occupational Therapy, Pharmacy, Physician Assistant Studies, Public Health, or a less popular field, Saint Mary's can help guide the student in curricular planning in order to complete prerequisite courses for application to these health-related programs. Every student will have an assigned advisor for course selection throughout her College career, and she can also consult with Dr. Versagli, Pre-Health Professions Advisor.

Students can enter a Health Professions Graduate program from a completed major in any discipline at Saint Mary's College. The most popular major is biology followed by chemistry/biochemistry, but students have also gone on to these programs from majors in music and psychology. Regardless of major, students should strive for a cumulative GPA of 3.5 or better with science grades of 3.6 or better to be competitive.

A basic core of courses is required for health professions programs, all of which can be taken at Saint Mary's College. Following are the ones most commonly found among the list of prerequisite courses for most schools/programs. It is VERY important that students be responsible for their own research of classes required for admission to the graduate health professions program they desire.

PROGRAM IN PRE-MED/PRE-HEALTH PROFESSIONS

One year of biology with labs:
- BIO 155 Foundations of Molecular Biology lab 2 hours
- BIO 156 Foundations of Ecology and Evolution lab 2 hours
- BIO 157 Foundations of Cellular Biology lab 2 hours
- BIO 158 Foundations of Form and Function lab 2 hours

One year of general chemistry with labs:
- CHEM 121-122 Principles of Chemistry I, II 8 hours

One year of organic chemistry with labs:
- CHEM 221-222 Organic Chemistry I, II 8 hours

NOTE: some programs no longer require the second semester of organic chemistry

One semester of biochemistry (now required of many programs):
- CHEM 324 Biochemistry (no lab) 3 hours

Pre-Med/Pre-Health Professions

Calli A. Versagli, Program Director/Advisor
274 Science Hall
574-284-4665
One year of math:
- MATH 131/132 Calculus I, II 8 hours
- or MATH 114/133 Introduction to Statistics/Theory and Application of Calculus 7 hours
- or MATH 133/225 Theory and Application of Calculus/Foundations of Higher Mathematics 7 hours

One year of physics:
- PHYS 121-122 General Physics I, II 8 hours

One year of English (not all schools)
Courses in psychology and sociology (6–9 hours)

All graduate health professions programs require an admission test in spring of the junior year or fall of the senior year if a student desires to enter the program immediately following graduation from college. These include but are not limited to the MCAT for medical school, DAT for dental school, VCAT or GRE for vet school, OAT for optometry, and GRE for most of the others.

The MCAT (required for medical school) requires at least one course in psychology and one in sociology (dealing with human behavior) as well as biochemistry. Other programs require anatomy and physiology. Some programs also want a course or demonstrated proficiency in communications. Students can get all these courses/requirements at Saint Mary’s College, but some classes may have prerequisites, so students should plan ahead! The student’s advisor and/or Dr. Versagli can help with these details.

Health Professions programs are interested in students who have demonstrated leadership, good time management skills, and an interest in people. Because all undergraduate students at Saint Mary’s are women, all leadership positions are filled by women! The Senior Comprehensive requirement, which is found in all departments at Saint Mary’s College, is highly esteemed among Health Professions Graduate programs. Study abroad and opportunities for shadowing or volunteering are also highly valued and are recommended as part of the undergraduate experience at Saint Mary’s.

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 neurological, cognitive, developmental, sociocultural, and clinical 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.

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.

PSYCHOLOGY DEPARTMENT STUDENT LEARNING OUTCOMES
- Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
Students will demonstrate competence in psychological writing and oral presentations. They will describe human behavior with clarity; construct, defend, and criticize arguments effectively; and employ evidence appropriately.

Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

Students will respect and use critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior and mental processes.

Students will demonstrate information competence and the ability to use computers and other technology for research, statistical analysis, and communication.

Students will understand the nature and impact of culturally diverse environments on human behavior and can respond as an agent of change.

Students will emerge from the major with self-knowledge as well as realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

PROGRAM IN PSYCHOLOGY

Bachelor of Arts, Major in Psychology—PSYC (34 hours)

Highly Recommended to fulfill General Education Requirements

**BIO 105-106** Cells to Self/Mendel, Darwin, and the World We Live In 8 hours

or **BIO 155-158** Foundations of Biology 8 hours

**All of the following:**

**MATH 104 or higher** 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 158** Orientation to Psychology 1 hour

**PSYC 324** Statistics in Psychology 3 hours

**PSYC 325** Research Methods in Psychology 4 hours

**PSYC 495** Senior Seminar in Psychology 3 hours

**Level Two (Two of the following):**

**PSYC 201** Child Development 3 hours

**PSYC 201L** Child Development Lab 1 hour

**PSYC 223** Psychology of Personality 3 hours

**PSYC 234/PSYC 234L** Neuropsychology

**PSYC 237/PSYC 237L** Cultural Psychology

**ICS/JUST 310** Diversity Dialogues (optional) 1 hour

**Level Three (One of the following):**

**BIO 235** Foundations of Neuroscience 4 hours

**PSYC 326** Abnormal Psychology 3 hours

**PSYC 337** Social Psychology 3 hours

**PSYC 364/PSYC 364L** Cognitive Psychology

**PSYC 364L** Cognitive Psychology Lab (optional) 1 hour

**Level Four (One of the following):**

**PSYC 287** Immersive Intercultural Psychology 3 hours

**PSYC 401** Psychology of Adult Development and Aging 3 hours

**PSYC 402** Psychology of Women 3 hours

**PSYC 437** Psychology of Violence 3 hours

**PSYC 438** Stereotyping and Prejudice 3 hours

**PSYC 442** Historical Roots of Modern Psychology 3 hours

PSYC 449 Sensation and Perception 3 hours

PSYC 455 Psychology and Poverty 3 hours

PSYC 462 Psychological Assessment 3 hours

PSYC 481 Clinical Psychology 3 hours

PSYC 482 Clinical Practicum 1–3 hours

PSYC 485 Independent Research in Psychology 1–3 hours

PSYC 497 Independent Study in Psychology 1–3 hours

PSYC 499 Internship in Psychology 1–3 hours

Laboratory Requirement: In addition to Research Methods, a minimum of two lab courses are required.

Minor in Psychology—PSYC (18 hours)

All of the following:

PSYC 156 Introduction to Psychology: Culture and Systems 3 hours

or PSYC 157 Introduction to Psychology: Science for the Citizen 3 hours

Level Two (One of the following):

PSYC 201 Child Development (includes Lab) 3 hours

PSYC 201L Child Development Lab 1 hour

PSYC 223 Psychology of Personality 3 hours

PSYC 234/Neuropsychology 3 hours

PSYC 234L Neuropsychology Lab (optional) 1 hour

PSYC 237/Cultural Psychology 3 hours

ICS/JUST 310 Diversity Dialogues (optional) 1 hour

Level Three (One of the following):

BIO 235 Foundations of Neuroscience 4 hours

PSYC 326 Abnormal Psychology 3 hours

PSYC 337 Social Psychology 3 hours

PSYC 364/Cognitive Psychology 3 hours

PSYC 364L Cognitive Psychology Lab (optional) 1 hour

Level Four (One of the following):

PSYC 287 Immersive Intercultural Psychology 3 hours

PSYC 401 Psychology of Adult Development and Aging 3 hours

PSYC 402 Psychology of Women 3 hours

PSYC 437 Psychology of Violence 3 hours

PSYC 438 Stereotyping and Prejudice 3 hours

PSYC 442 Historical Roots of Modern Psychology 3 hours

Two additional courses (6 credits) from any of the above

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. A student cannot earn credit for both PSYC 156 and 157.

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. A student cannot earn credit for both PSYC 156 and 157.

158 Orientation to Psychology (1)
This course is designed to give Psychology majors the knowledge and tools they need to get the most out of the major and assist them in making informed decisions about future choices in Psychology. It also fits with the college’s mission to help, “women develop their talents and prepare to make a difference in the world” and the APA goal of establishing an accurate self-assessment and professional development. During the course of the semester we will discuss the sub disciplines of Psychology, research opportunities, and career options with varying levels of education. You will learn about Psychology at Saint Mary’s, including course requirements and opportunities available outside the classroom, and learn to plan out your academic and professional career. Additionally, you will learn about writing in American Psychological Association (APA) format and have opportunities to practice writing in this style.

201 Child Development (3)
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. Corequisite: PSYC 201.

201L Child Development Lab (1)
Because the best way to learn about development is to spend time with children, students enrolled in PSYC 201 will observe and interact with children at the Early Childhood Development Center. Once per week, students will complete course-related experiences at the ECDC and you will complete written assignments on specific topics. Through this process, students will gain experience using observational methods and gather hands-on information about children’s development. Prerequisite: PSYC 156 or 157. Corequisite: PSYC 201 or permission of the instructor.

223 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.

234 Neuropsychology (3)
This course serves as an introduction to the intersection between the nervous system and psychology, with a special focus on human and animal brain-behavior relationships. This course is meant to provide a “systems” approach to brain function and to help you understand the ways in which the nervous system produces behavior and thought, and how it allows us to interact with our environment. There will be some discussion of the biological basis of behavior (the action potential and neurotransmitters), but special emphasis will be placed on common methodological approaches in the assessment and measurement of behavior, and how the human brain is responsible for things such as learning and memory, sensation and perception of the environment, emotion, personality, and brain organization. We will also closely examine the physiological basis of psychological and behavior disorders, neuropsychiatry, and the organization of the brain (neuroanatomy). Discussion of individual differences versus general commonalities in behavior will be a theme. Weekly labs will be used for mini-experiments or to evaluate literature in neuropsychological topics. Evaluation will be based on exams, quizzes, article discussions, experimental worksheets, and writing assignments. Prerequisite: PSYC 156 or 157.

234L Neuropsychology Lab (1)
An introduction to methods and techniques employed in neuroscience. Corequisite: PSYC 234.

237 Cultural Psychology (3)
In this course we will investigate nine major points of cultural conflict. Together we will work to better understand how and why these cultural clashes emerge, and how we ourselves are shaped by our own cultural worldviews. Throughout the course students will come to learn about cultural psychology, the basis of many cultural conflicts, and how to approach cultural divides. This course is intended for students who are interested in learning more about cultural psychology, but also for those who are interested in learning how to think about and discuss culture. Students will read primary texts that identifies and explains many of the major cultural clashes of our time, and will also watch documentaries and take field trips to gain a deeper understanding of the material. Prerequisite: PSYC 156 or 157; optional co-req ICS/JUST 310 for lab requirement.

256 Psychology Through Film (2)
In this course we will explore psychological topics through watching and analyzing a range of contemporary films. Topics will include Remembering & Forgetting, Emotions, Development & Environment, Personality, Intersections of Identity, Disorders, and Social & Cultural Influences. The course will be a mix of lecture, viewings, and discussion. Students will be expected to use an understanding of psychological methods and theory to better understand and analyze the films’ content, while also using the films’ content to better understand psychological theories. Prerequisite: PSYC 156 or 157.

287 Immersive Intercultural Psychology (3)
In this course students will immerse themselves in a faculty-led study abroad trip that focuses on the unique cultural landscape of various locations. Students will travel through all or part of a country, meet with local community members, tour historical sites, visit contemporary museums and institutions, learn about the country’s distinct culture cycle, and apply psychological theory to increase their own intercultural competence. Students are expected to respectfully engage with the local surroundings and people, while analyzing and reflecting on the current cultural climate. Prerequisites: PSYC 237 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 201 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, exposure therapy, and dialectical behavior therapy are included. 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 and MATH 104 or higher.

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 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 DSM-V are discussed. Causes and treatment of...
disorders from psychological, biological, and sociocultural models are reviewed. Prerequisites: PSYC 156 or 157 and 201 or 223 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 predesigned projects and will complete a project of their own design. Corequisite: PSYC 337.

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 337.

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.

364L Cognitive Psychology Lab (1)
This course complements Intro to Cognitive Psychology (Psych 364) and is intended to give the student a hands-on experience of the topics covered in cognitive psychology. The major topics of study will be attention, knowledge representation, memory, reasoning, problem solving and language. Throughout the laboratory, our emphasis will be on scientific reasoning, process and method. After taking this course, you should (1) demonstrate knowledge and understanding of the theory and research in major subfields of cognitive psychology, (2) apply cognitive psychology concepts to everyday life, (3) based on the cognitive psychology literature, learn to approach problems effectively and use principles of reasoning to recognize, defend and criticize arguments.

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.

401 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 201 or 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 223 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.

433 Stress and Resilience Across the Lifespan (3)
The purpose of this course is to study stress and resilience across the lifespan. Theorists and researchers have different ideas about what stress is, what qualifies as a stressor, and what factors make one resilient to stress. We will discuss the various perspectives and read evidence for a variety of these approaches. This will be done within a developmental framework, considering factors across the lifespan that are relevant to these topics. You will be asked to apply concepts to your life or the lives of those you care about, and connecting resilience resources to consider how you can respond better in the face of your own adversity.

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 and junior or senior standing or permission of 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 and junior or senior standing or permission of instructor.

442 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 junior or senior standing.

449 Sensation and Perception (3)
A look into the process by which we understand and interpret the world around us through our senses. Our nervous system then interprets and alters this information, given our experience, surroundings, and attention or biases, in the process called perception. Prerequisite: PSYC 234.

455 Psychology and Poverty (3)
Psychology has much to say about the impact of poverty on individuals. How does the stress of housing and food insecurity affect the family and children of those in poverty? Why are people resistant to supporting social programs that might result in a better life for those now living in poverty? This course will examine the problem through academic discussion and through conversations with those living in and fighting poverty with the goal of creating a broader understanding of this social problem. Prerequisite: Sophia Program Social Science I.

462 Psychological Assessment (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.
481 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.

482 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 481 and 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. Alternatively, students can complete an internship, provided that they are prepared by previous relevant course completion. Prerequisites: PSYC 156 or 157, submission of an acceptable proposal prior to registration, and permission of the instructor.

.499 Internship in Psychology (1–3)
This course is designed to give students hands-on experience in psychology. Before the start of the semester, students are expected to already be placed in a pre-approved internship in psychology; this course will run in conjunction with that experience. Students will use this course to reflect on their internship experience in real time, work through any problems or difficulties they arise, and provide feedback to one another on professional skills, such as communication and CV writing. Credits will be determined by number of hours worked at the internship site.

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.

LEARNING OUTCOMES FOR THE MAJOR AND MINOR IN RELIGIOUS STUDIES
A major or minor in Religious Studies does the following:

- Reads critically and analyzes texts pertaining to the study of religion, whether sacred, classical, or contemporary.
- Explains ways in which historical and cultural contexts affect the development of religious traditions.
- Articulates and defends her own line of interpretation and criticism regarding religious questions and texts pertaining to religion.
- Synthesizes examples, facts, issues, or theories within her studies in religious studies and theology, as well as articulates connections, where appropriate, to what she has learned in her other areas of study.
identifies some of the major figures, central issues of debate, and most important schools of thought in the field of religion and the discipline of theology; accurately articulates the positions they express; and explains their significance.

understands and uses specialized language accurately in analyzing, critiquing, and developing arguments.

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 214 spirituality and comedy 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 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 321 the mystics 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 381 islam: beliefs, practices, and current events 3 hours
rlst 390 special topics 3 hours
rlst 476 theology for ministry and life i 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 214 spirituality and comedy 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 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 214 spirituality and comedy 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 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 321 the mystics 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 381 islam: beliefs, practices, and current events 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 and life i 3 hours
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.

102 Religion in Communities (1)
An introduction to several religious traditions practiced in the South Bend area and the skills needed to reflect on how our own beliefs and expectations shape our understanding of others.

191 The Greco-Roman World and Christian Origins (3)
This course functions together with a study program in Greece. Students will also meet for nine hours of classroom instruction and orientation before departure to Greece. The remainder of the course will occur while traveling to and within Greece. Students will study the origins of early Christianity in Greece during the first century C.E. in light of Greco-Roman culture and history. Students will examine ways in which ancient cultural patterns, symbols, values, and embodied artifacts of the Greco-Roman world shaped early Christianity in Greece and that movement’s unique Christian assemblies by investigating Greco-Roman religions, politics, gender issues, social status, daily life, city planning, architecture, art, economy, and ancient travel. The course is organized around daily excursions to various archaeological sites in Greece that will allow students to probe the cultural and historical realities of Greco-Roman antiquity and their influence on early Christianity.

NOTE: Courses at the 200 level are open only to those Saint Mary’s College students who have completed their Religious Traditions I and II Sophia requirement.

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.

214 Spirituality and Comedy (3)
Christianity has often been resistant to areas of life we associate with comedy, such as laughter, play, and joy; as Hugo Rahner asks, “May a Christian laugh, when he has heard our Lord’s warning, ‘Woe upon you who laugh now; you shall mourn and weep’ (Luke 6.25)? May a Christian go on merrily playing when a stern and strict choice has to be made for eternity?” This course will investigate the relationship between comic dimensions of human life and Christian spirituality, including spirituality of ecumenical and inter-religious engagement. Students will participate in spiritual practices (for instance, forms of meditation), attend a small number of local religious events, and present individual final projects based on their interests in spirituality and the comic. Prerequisite: RLST 101.

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.

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 College students who have already satisfied their Religious Traditions I and II Sophia requirements.

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.
This course explores the wisdom of the Christian mystics and the significance of this wisdom for theology and religious studies. Different themes occur in various semesters; e.g., women mystics, medieval mystics, Spanish mystics, etc.

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.

328 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)

381 Islam: Beliefs, Practices, and Current Events (3)
This course will be an engagement with Islam. We will examine Muslim beliefs and practices, as well as ways that Islam impacts current events. We will explore the roots of the Muslim tradition, different ways of being Muslim, the status of women in Islam, and the relationship between violence and Islam, and the delicate balance between faith and reason.

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 systematic, 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 and Life 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 and Life 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.
PROGRAM IN SOCIAL WORK

FACULTY
J. Bauwens-Byers, F. Kominkiewicz, K. Lyndes, L. Sanchez

PROGRAM DESCRIPTION
The Social Work program offers a program of study that emphasizes a holistic and dynamic perspective on human behavior, social life, policy, and cultural systems. By examining issues within their social and cultural contexts, courses in the program 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 possess theoretical and practice competencies required of the professional social worker and 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, economic, and environmental justice; economic justice; social welfare policy and services; practice approaches; field practicum, and peace studies. The degree offered is a Bachelor of Social Work.

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 e-Portfolio and the Senior Comprehensive Oral Examination 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 SW 495 and the Social Work Senior Comprehensive e-Portfolio and the Senior Comprehensive Oral Examination.
SOCIAL WORK PROGRAM LEARNING GOALS

- Demonstrate ethical and professional behavior.
- Engage diversity and difference in practice.
- Advance human rights and social, economic, and environmental justice.
- Engage in practice-informed research and research-informed practice.
- Engage in policy practice.
- Engage with individuals, families, groups, organizations, and communities.
- Assess individuals, families, groups, organizations, and communities.
- Intervene with individuals, families, groups, organizations, and communities.
- Evaluate practice with individuals, families, groups, organizations, and communities.

NOTE: Visit www.cswe.org for more information.

PROGRAM IN SOCIAL WORK

Bachelor of Social Work—SW (60 hours)

All of the following:

SW 202 Introduction 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 Practice I: Micro Methods: Individuals and Families 3 hours
SW 332 Practice II: Mezzo Methods: Small and Large Groups 3 hours
SW 333 Practice III: Macro Methods: Communities, Organizations, and Societies 3 hours
SW 334 Social Welfare Policy and Service 3 hours
SW 340 Working with Diverse Populations 3 hours
SW 348 Social Work Research Methods Statistical Concepts I 3 hours
SW 349 Social Work Research Methods Statistical Concepts II 3 hours
SW 346-347 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 e-Portfolio and Oral Examination

Required Supporting Courses (a passing grade is required in supporting courses)

BIO 106 Mendel, Darwin, and the World We Live In 4 hours
or another course substituted with permission from the student’s department advisor
PSYC 156 Introduction to Psychology: Culture and Systems 3 hours
or PSYC 157 Introduction to Psychology: Science for the Citizen 3 hours

Two of the following: Other courses may be substituted with permission from the student’s department advisor.

SW 238 Peace Science and Conflict Management: Sustaining Global, National, State, and Local Communities through Peacebuilding and Conflict Resolution 3 hours
SW 341 Relationships, Intimacy, and Sexuality Across the Lifespan 3 hours
SW 343 Living Fully, Dying Well: Exploring Loss, Grief and Death Across the Lifespan 3 hours
SW 360 Health and Human Services Administration 3 hours
SW 361 Budgeting and Financial Management for Health and Human Services Administration 3 hours
SW 362 Perspectives in Gerontology 3 hours
SW 363 Grant Writing for Health and Human Services Administration 3 hours
SW 365 DSM-5 and Mental Health Issues Across the Lifespan 3 hours
SW 370 Family Violence and Sexual Abuse Issues 3 hours
SW 371 Special Topics in Social Work 3 hours

Minor in Social Work—SW (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 238 Peace Science and Conflict Management: Sustaining Global, National, State, and Local Communities through Peacebuilding and Conflict Resolution 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 343 Living Fully, Dying Well: Exploring Loss, Grief and Death Across the Lifespan 3 hours
SW 360 Health and Human Services Administration 3 hours
SW 361 Budgeting and Financial Management for Health and Human Services Administration 3 hours
SW 362 Perspectives in Gerontology 3 hours
SW 363 Grant Writing for Health and Human Services Administration 3 hours
SW 365 DSM-5 and Mental Health Issues Across the Lifespan 3 hours
SW 370 Family Violence and Sexual Abuse Issues 3 hours
SW 371 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 and Gerontology. 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 and Gerontology, 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, global/international social work, organizational social work, gerontology, community social work, school social work, government social work, peace building, and forensic social work/criminal justice. The field practicum is completed in the senior year at a local social service organizational setting. Practicum placements may include:

• Beacon Health System
• CASA
• Catholic Charities
• Congressional Office
• Family Justice Center
• Holy Cross Village at Notre Dame
• Juvenile Justice Center
• Local school corporations
• Mayor's Office
• Memorial Prenatal Clinic
• Oaklawn Hospital and Mental Health Center
• Ombudsman Program
• REAL Services, Inc.
• River Bend Cancer Services
• Ryan's Place
• Saint Joseph Regional Medical Center
• South Bend Heritage Foundation
• U.S. Senate Office
• Youth Service Bureau
• YWCA

GOVERNMENTAL REQUIREMENTS FOR SOME PROFESSIONS
Some professions (e.g. nursing, teaching, social work, speech therapy, accounting) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

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 dialogue with community agency representatives.

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.

238 Peace Science and Conflict Management: Sustaining Global, National, State, and Local Communities through Peacebuilding and Conflict Resolution (3)
Peace science and conflict management must be studied on micro, mezzo, and macro levels of our social environments from interpersonal relationships to global networks. Our understanding of peace science and conflict management develops through our evolving knowledge of sustainability, freedom, cruelty, compassion, power, oppression, conflict, nonviolence, violence, war, capitalism and all of the other interactions that comprise our daily lives. These interactions occur at the micro level (families, child/family relationships, interpersonal relationships, marriages, partnerships), at the mezzo level (classrooms, small groups and communities, neighborhoods, athletic teams, gangs), and at the macro level (societies, organizations, large groups and communities, governments, legal and policymaking settings, corporations, workplaces, media, elementary and high schools, colleges/universities, global settings, criminal justice settings, such as police departments, prisons, juvenile justice settings, and courts). Unresolved conflict can result in domestic violence, international violence against women, global terrorism, bullying in the social environments, such as in schools or in the workplace, violence in schools and in the workplace, gang violence, community violence, violent protests, increased racial tension, and war. We will increase our understanding of conceptualizations of sustaining communities through peace science, peacebuilding, and conflict management. In order to accomplish this, we will define peace for ourselves, analyze how our knowledge of peace is both empowered and constrained by the intersectionality of micro, mezzo, and macro components in our environment, learn how to develop peacebuilding skills, and analyze our peacebuilding.

331 Social Work Practice I: Micro Methods: Individuals and Families (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 202 and 235.

332 Social Work Practice II: Mezzo Methods: Small and Large Groups (3)
This course focuses on 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 and SW 202; prerequisite SW 235; pre or corequisite: SW 236.

333 Social Work Practice III: Macro Methods: Communities, Organizations, and Societies (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 and SW 202; 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 interactions in the social systems of diverse individuals, families, groups, communities, organizations, and societies will be discussed. The course also focuses on the relation 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.

343 Living Fully, Dying Well: Exploring Loss, Grief and Death Across the Lifespan (3)
Loss, grief, and death are universal and inescapable aspects of the human experience. Loss occurs throughout life from minor daily occurrences to life changing events. Death is a primary loss, but other events in life are losses too: divorce, job loss, disaster, loss of security/safety as a victim of a crime and many others. These experiences are frequently complex and affect how one lives. We learn about loss, grief and death so that we can know better how to live. Personal awareness, experience, and attitudes about loss, grief, and death influence how social workers care for the bereaved and those at end of life. It is important that conscious and thoughtful study is given to these topics. This interdisciplinary course examines the biopsychosocial, spiritual, and cultural aspects of loss, grief, dying, and death within the context of historical and current grief and loss theory, human development, culture, and types of loss. Examples of losses examined include perinatal loss, death of a child, spouse, parent, friend, and others. The impact of how one dies, such as suicide, violent death, terminal illness and the impact on survivors is also examined. Practice models of coping with chronic and terminal illness are also considered.

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.

361 Budgeting and Financial Management for Health and Human Services Administration (3)
This is an introductory module designed for students who have little or no background in budgeting and financial management. The focus of this course is on the budget process for health care and human service organizations. Participants are exposed to specific techniques of health care and human service organization budgeting and variance analysis. The objectives for this course are for participants to improve their understanding of the budget process as it applies to health care and human service organizations and to learn valuable specific techniques of budgeting and variance analysis. Students learn to create, execute and analyze the basic types of budgets used in public, non-profit, and for-profit organizations. The course will teach specific tools using the case method and exercises. The course covers budget analysis, budget formulation, budget execution, budget strategies, evaluation of operating and capital budgets, and cost accounting. Special emphasis is placed on gerontological health and human services financial management.

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.

363 Grant Writing for Health and Human Services Administration (3)
This is an introductory module designed for students who have little or no background in grant writing. The focus of this course is on the grant writing process for health care and human service organizations. Specific techniques of health care and human service organization grant writing are presented. The objectives for this course are for participants to improve their understanding of the grant writing process as it applies to health care and human service organizations and to learn valuable specific techniques of grant writing. Students learn to research, create, and analyze the grant writing process in health and human service organizations. Special emphasis is placed on gerontological health and human services grant writing.

365 DSM-5 and Mental Health Issues Across the Lifespan (3)
This course will focus on the application of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5) for assessing and understanding mental health issues affecting human behavior across the lifespan with children, adolescents, adults, and families. Students will learn models of DSM-5 assessment to evaluate human functioning across the lifespan with emphasis on women and gender, vulnerable and diverse populations, and mezzo-macro 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, global/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, poverty, mental health, substance abuse, women in society, occupations and professions, conflict, peace studies, social psychiatry, criminal justice, homelessness, and veterans. 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.

484 Social Work Research Methods and Statistical Concepts I (3)
Social Work Research Methods and Statistical Concepts I is designed to provide a foundation for research competencies and statistics in social work practice. The course focuses upon knowledge of qualitative and quantitative research methods, a significant component of practice knowledge. Practice and program effectiveness, imperative in social work practice, will be addressed. Students will learn to understand and apply social work research and basic statistical concepts in order to analyze the quality of research studies, to evaluate their own practice, and to conduct evidence-based research. SPSS is introduced. Ethical aspects of research are considered in terms of the values of the social work profession. Corequisite: SW 332 and 333.

485 Social Work Research Methods and Statistical Concepts II (3)
Social Work Research Methods and Statistical Concepts II helps students achieve basic research methodology and statistics skills to achieve social work competence in research design, data collection, and data analysis. SPSS is applied. Students learn to analyze exemplary social work research and present research projects that build theoretical and methodological knowledge appropriate for social work education. Students will review basic statistical methods (descriptive and inferential statistics; measures of association), and become familiar with basic parametric and nonparametric techniques. Prerequisite: SW 484 with a grade of C or better; corequisite: SW 486 and 488.

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 480 hours of direct field experience is required for the major in social work. Graded S/U. Corequisite: SW 485 and 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 480 hours of direct field experience is required for the major in social work. Graded S/U. Corequisite: SW 489. Prerequisites: SW 488 and 495. Fee: $10 per credit hour.

488 Social Work 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. Corequisite: SW 485 and 486. Prerequisites: SW 331, 332, 333, 334.

489 Social Work 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. Corequisite: SW 487. Prerequisites: SW 488 and 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.
PROGRAM IN GERONTOLOGY

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 minor requires 15 credit hours and integrates well with requirements for most majors. A portfolio is required for completion of the minor.

GERONTOLOGY PROGRAM LEARNING OUTCOMES
• Articulates and applies an understanding of aging processes, including:
  - Demographic changes
  - Diversity in later life
  - Normal physical and psychological changes with aging
  - Preventive health care
  - Treatment of major age-related diseases.

• Explain and apply the following:
  - The various models and theories in gerontology
  - Practical implications of theories
  - Healthcare and social policies related to aging.

• Analyze and apply knowledge of policy and practice issues related to ethics and values in settings serving older adults and their families.

• Articulate an awareness of professional opportunities in gerontology.

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:
CSD 360 Adult Acquired Language Disorders 3 hours
GERO 320 Alzheimer’s Disease 3 hours
PHIL 255 Medical Ethics 3 hours
PSYC 401 Psychology of Adult Development 3 hours
SOC 257 Sociology of Families 3 hours
SW 341 Relationships, Intimacy, and Sexuality Across the Lifespan 3 hours
SW 343 Living Fully, Dying Well: Exploring Loss, Grief and Death Across the Lifespan 3 hours
SW 360 Health and Human Services Administration 3 hours
SW 361 Budgeting and Financial Management for Health and Human Services Administration 3 hours
SW 363 Grant Writing for Health and Human Services Administration 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. Pre or corequisite: SW 362.

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.

343 Living Fully, Dying Well: Exploring Loss, Grief and Death Across the Lifespan (3)
Loss, grief, and death are universal and inescapable aspects of the human experience. Loss occurs throughout life from minor daily occurrences to life changing events. Death is a primary loss, but other events in life are losses too: divorce, job loss, disaster, loss of security/safety as a victim of a crime and many others. These experiences are frequently complex and affect how one lives. We learn about loss, grief and death so that we can know better how to live. Personal awareness, experience, and attitudes about loss, grief, and death influence how social workers care for the bereaved and those at end of life. It is important that conscious and thoughtful study is given to these topics. This interdisciplinary course examines the biopsychosocial, spiritual, and cultural aspects of loss, grief, dying, and death within the context of historical and current grief and loss theory, human development, culture, and types of loss. Examples of losses examined include perinatal loss, death of a child, spouse, parent, friend, and others. The impact of how one dies, such as suicide, violent death, terminal illness and the impact on survivors is also examined. Practice models of coping with chronic and terminal illness are also considered.
DEPARTMENT DESCRIPTION
Sociologists are interested in people’s behaviors as social beings. 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 major in Sociology, a major in Sociology with Criminology Concentration, and a minor in Sociology.

The Department of Sociology offers a variety of courses, 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. Those enrolled in the Criminology concentration will apply the sociological perspective to the phenomenon of crime and the criminal justice system to gain an understanding of the impact of both crime and the institution of criminal justice on individuals, the family, the community, and larger society.

The Sociology curriculum prepares students for careers in which knowledge about social behavior is essential such as business, human services, non-profit organizations, education, or law. The Criminology concentration will prepare students for careers in the criminal justice system, criminal law, and related areas. Additionally, students interested in continuing their education in a graduate program in Sociology, Criminology, or a professional program are prepared for 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
For the Senior Comprehensive, each student completes an original research study or theoretical analysis of a sociological topic and presents her work to the Sociology faculty. Successful completion of SOC 495 and the Senior Comprehensive project satisfies the senior comprehensive requirement.

SOCIOLOGY DEPARTMENT LEARNING OUTCOMES
• Students are able to articulate the connection between individuals’ lives and larger social forces and/or social structural conditions.
• Students are able to articulate how social structures impact individuals or groups using various theoretical frameworks.
• Students are able to locate, interpret, analyze, and/or produce empirical data about social phenomenon.

SOCIOLOGY MAJOR WITH CRIMINOLOGY CONCENTRATION LEARNING OUTCOMES
• Students are able to demonstrate knowledge of the major concepts, theoretical perspectives, and findings within criminology.
• Students are able to articulate the impact of inequality on crime, victimhood, and the criminal justice system.
• Students are able to locate, interpret, analyze, and/or produce empirical data about crime and/or its impact.

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 273 Introduction to Crime and Society 3 hours
SOC 306 Consumer Society 3 hours
SOC 310 Social Inequalities in Health 3 hours
SOC 340 Juvenile Deviance 3 hours
SOC 382 Sociology of Popular Culture 3 hours

Two of the following:
Category 2: Social Relationships: Structures of Power and Oppression
SOC 220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 3 hours

SOC 222 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 Global Childhoods 3 hours
SOC 360 Social Stratification: Class, Gender, and Race 3 hours
SOC 365 Social Construction of Gender 3 hours

One of the following (3 hours):
Category 3: Sociology Electives
SOC 220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 3 hours
SOC 222 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 273 Introduction to Crime and Society 3 hours
SOC 306 Consumer Society 3 hours
SOC 310 Social Inequalities in Health 3 hours
SOC 330 Gender and Law 3 hours
SOC 340 Juvenile Deviance 3 hours
SOC 345 Sociology of Poverty 3 hours
SOC 350 Global Childhoods 3 hours
SOC 360 Social Stratification: Class, Gender, and Race 3 hours
SOC 365 Social Construction of Gender 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 273 Introduction to Crime and Society 3 hours
SOC 306 Consumer Society 3 hours
SOC 310 Social Inequalities in Health 3 hours
SOC 340 Juvenile Deviance 3 hours
SOC 382 Sociology of Popular Culture 3 hours

Category 2: Social Relationships: Structures of Power and Oppression
SOC 204 Social Psychology 3 hours
SOC 220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 3 hours
SOC 222 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 Global Childhoods 3 hours
SOC 360 Social Stratification: Class, Gender, and Race 3 hours
SOC 365 Social Construction of Gender 3 hours

Two of the following (if not used above):

Category 3: Sociology Electives
SOC 153 Sociological Imaginations 3 hours
SOC 203 Social Problems 3 hours
SOC 204 Social Psychology 3 hours
SOC 220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 3 hours
SOC 222 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 273 Introduction to Crime and Society 3 hours
SOC 306 Consumer Society 3 hours
SOC 310 Social Inequalities in Health 3 hours
SOC 330 Gender and Law 3 hours
SOC 340 Juvenile Deviance 3 hours
SOC 345 Sociology of Poverty 3 hours
SOC 350 Global Childhoods 3 hours
SOC 360 Social Stratification: Class, Gender, and Race 3 hours
SOC 365 Social Construction of Gender 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

Major in Sociology with Criminology Concentration—CRIM (34 hours)

All of the following Core Courses (19 hours):
SOC 153 Sociological Imaginations 3 hours
SOC 273 Introduction to Crime and Society 3 hours
SOC 319 Social Theories 3 hours
SOC 372 Sociological Statistics 3 hours
SOC 371 Sociological Statistics Lab 1 hour
SOC 384 Sociological Research Methods 3 hours
SOC 495 Senior Seminar 3 hours

Social Relationships in Criminology: Structures of Power and Oppression. Select two of the following (6 hours):
SOC 255 Race, Ethnicity, and Identity in the United States 3 hours
SOC 345 Sociology of Poverty 3 hours
SOC 350 Global Childhoods 3 hours
SOC 360 Social Stratification: Class, Gender, and Race 3 hours
SOC 365 Social Construction of Gender 3 hours

Electives: Select three of the following (9 hours):
SOC 330 Gender and Law 3 hours
SOC 340 Juvenile Deviance 3 hours
SOC 499 Sociological Internship 3 hours

SOCILOGY 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 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. Cross-listed with GWS 220.

222 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.

273 Introduction to 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.

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 or a 200 level SOC course.
310 Social Inequalities in Health (3)
The course focuses on a sociological approach to the study health issues in the U.S. Health as both
a social institution and agent of socialization will be explored. Social factors that relate to health,
illness, and health care will be the focus of the course, including structural and cultural opportunities
and barriers for various groups. Global demographic trends relating to health and illness will also be
examined and analyzed. Prerequisite: SOC 153 or 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.

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 or 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 or 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 a 200
level SOC course or SW 202.

350 Global Childhoods (3)
This course explores the sociology of childhood with an emphasis on globalization. The social
construction of children and childhood will be examined. Topics considered include the globalization
of childhood, historical constructions of childhood, sociological approaches to childhood, class, race
and gender diversity, and contemporary issues such as child poverty, child labor, and children's rights.
Prerequisites: a 100 or 200 level Sociology course or Permission of the Instructor.

360 Social Stratification: Class, Gender, Race (3)
This course will identify and investigate the following topics: general principles of stratification,
thoretical 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 or 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 or a 200 level SOC course or GWS 207.

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: Completion of Sophia LO1: Mathematical Arts or permission of the
instructor.

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: SOC 153 or a 200 level SOC course.

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
or 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: SOC 153 or a 200 level SOC course.

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 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.
Guide to Correspondence and Communication

Saint Mary's College, Notre Dame, IN 46556-5001, (574) 284-5098
Email: graduateadmission@saintmarys.edu Internet: grad.saintmarys.edu

President, Janice A. Cervelli
• Institutional Research and Assessment
• College Counsel
• Chief Information Officer, Todd Norris

Provost and Senior Vice President for Academic Affairs, Nancy Nekvasil
• Acting Dean of Graduate Studies, Nancy Nekvasil
• Dean of Faculty, Vickie Hess
• Dean of Student Academic Services, Karen Chambers
• Campus and Community Events, Richard Baxter
• Career Crossings Office, Stacie Jeffirs
• Center for Women's Intercultural Leadership, Mana Derakhshani
• Cushwa-Leighton Library
• Records and Registration
• Student Success, Diane Fox

Vice President for College Relations, Shari M. Rodriguez
• Advancement Services, Laura Brandenburg
• Alumnae Relations, Kara O'Leary ’89
• Annual Fund
• Development, Libby Gray Koulourides ’93
• Donor Relations, Adaline Stefanac Cashore ’70
• Gift Planning, Anne Morgan
• Integrated Communications
• Integrated Marketing Communications, Art Wager
• Marketing Services
• Web and Interactive Communications, Daniel Miller

Vice President for Enrollment Management, Mona C. Bowe
• Financial Aid, Kathleen Brown
• Director of Graduate Programs, Melissa Fruscione
• Assistant Director of Graduate Programs, Emma Lipka

Vice President for Strategy and Finance
• Controller, James Herschel
• Facilities, Ben Bowman
• Human Resources, Kris Urschel
• Purchasing
• Student Accounts, Julie Hardy

Vice President for Mission, Judith R. Fean
• Campus Ministry, Regina Wilson
• Center for Spirituality, Arlene Montevcechio
• Office for Civic and Social Engagement, Rebekah DeLine

Vice President for Student Affairs, Karen A. Johnson
• Assistant Vice President for Student Affairs, Janielle Tchakerian
• Athletics and Recreation, Julie Schroeder-Biek ’88
• Belles Against Violence, Connie Adams
• Health and Counseling Services, Elizabeth Fourman
• Multicultural Services, Gloria Jenkins
• Residence Life, Ariel Leary
• Safety and Security, David Gariepy
• Student Involvement
2018–2019 Graduate Academic Calendar

**FALL SEMESTER 2018**
- August 19–26 Sun–Sun Enrollment for all students
- August 20 Monday Classes begin
- August 23 Thursday Mass of the Holy Spirit (no classes between 11 a.m. and 1 p.m.)
- August 26 Sunday Last day to add classes on PRISM
- September 21 Friday Last day to drop classes
- October 13–21 Sat–Sun Mid-semester break
- October 22 Monday Classes resume
- November 12 Monday Pre-registration for spring semester 2019 begins
- November 21–25 Wed–Sun Thanksgiving Holiday
- November 26 Monday Classes resume
- December 6 Thursday Last class day
- December 7–9 Fri–Sun Study days (no examinations)
- December 10–14 Mon–Fri Final examinations
- December 18 Tuesday All grades due by noon

**SPRING SEMESTER 2019**
- January 13–20 Sun–Sun Enrollment for all students
- January 14 Monday Classes begin
- January 20 Sunday Last day to add classes on PRISM
- February 15 Friday Last day to drop classes
- March 1 Thursday Deadline for 2019–20 Financial Aid application
- March 1 Thursday Pre-registration for summer session 2018 begins
- March 9–17 Sat–Sun Mid-semester break
- March 18 Monday Classes resume
- April 15 Monday Pre-registration for fall semester 2019 begins
- April 19–22 Fri–Mon Easter Holiday
- April 23 Tuesday Classes resume
- May 2 Thursday Last class day
- May 3–5 Fri–Sun Study days (no examinations)
- May 5 Sunday Convocation
- May 6–10 Mon–Fri Final examinations
- May 14 Tuesday All grades due by noon
- May 18 Saturday Commencement

**SUMMER SESSION 2019**
- May 19–26 Sun–Sun Enrollment for all students
- May 20 Monday Classes begin
- May 20 Monday Last day to add classes on PRISM
- May 27 Monday Last day to drop classes
- August 2 Friday Last class day
- August 6 Tuesday All grades due by noon
- August 15 Thursday Official date of completion for August graduates

2019–2020 Graduate Academic Calendar

**FALL SEMESTER 2019**
- August 25–Sept. 1 Sun–Sun Enrollment for all students
- August 26 Monday Classes begin at 8 a.m.
- August 28 Wednesday Mass of the Holy Spirit (no classes between 11 a.m. and 1 p.m.)
- September 1 Sunday Last day to add classes on PRISM (11:59 p.m.)
- September 27 Friday Last day to drop classes
- October 19–27 Sat–Sun Mid-semester break
- October 28 Monday Classes resume at 8 a.m./Advance registration begins
- November 18 Monday Pre-registration for spring semester 2020 begins
- November 27–Dec. 1 Wed–Sun Thanksgiving Holiday
- November Dec. 2 Monday Classes resume at 8 a.m.
- December 12 Thursday Last class day
- December 13–15 Fri–Sun Study days (no examinations)
- December 16–20 Mon–Fri Final examinations
- December 24 Tuesday All grades due in PRISM by 12 noon

**SPRING SEMESTER 2020**
- January 12–19 Sun–Sun Enrollment for all students
- January 13 Monday Classes begin at 8 a.m.
- January 19 Sunday Last day to add classes on PRISM (11:59 p.m.)
- February 14 Friday Last day to drop classes
- March 1 Thursday Deadline for 2020–21 Financial Aid application
- March 7–15 Sat–Sun Mid-semester break
- March 16 Monday Classes resume at 8 a.m./Advance registration begins
- April 6 Monday Pre-registration for fall semester 2020 begins
- April 10–13 Fri–Mon Easter Holiday
- April 14 Tuesday Classes resume at 8 a.m.
- April 30 Thursday Last class day
- May 1–3 Fri–Sun Study days (no examinations)
- May 3 Sunday Convocation
- May 4–8 Mon–Fri Final examinations
- May 12 Tuesday All grades due in PRISM by 12 noon
- May 16 Saturday Commencement

**SUMMER SESSION 2020**
- May 19–26 Sun–Sun Enrollment for all students
- May 20 Monday Classes begin
- May 20 Monday Last day to add classes on PRISM
- May 27 Monday Last day to drop classes
- August 2 Friday Last class day
- August 6 Tuesday All grades due by noon
- August 15 Thursday Official date of completion for August graduates
Saint Mary's College does not discriminate on the basis of race, color, national origin, religion, age, sexual orientation, or disability in the recruitment and admission of graduate students. This nondiscriminatory policy also applies to all the rights, privileges, programs, and activities generally accorded or made available to students at the College, and to the administration of educational policies, scholarships and loan programs, student employment and other College-administered programs.

APPLICATION REQUIREMENTS
All applicants must have a bachelor's degree from a regionally accredited college or university, or the international equivalent unless applying to the 4+1 option. Candidates are normally expected to have maintained at least a 3.0 cumulative GPA in undergraduate coursework. Additional requirements vary by graduate program. Please review program specific requirements in this bulletin and/or on the program website: grad.saintmarys.edu.

A complete application for graduate admission at Saint Mary's College consists of the following requirements:
- Application form.
- Official transcripts from all colleges and universities previously attended.
- Letters of recommendation (see program requirements for specific number).
- Official Test Scores (see program requirements for programs that require scores).
- Personal statement.
- Individual programs may have additional requirements.

The manner in which an applicant submits materials depends on the requirements of each application process. Some require documentation to be submitted directly to the processor while others allow for documentation to be sent to the College. Instructions on how materials should be submitted are on the grad.saintmarys.edu website.

4+1 PATHWAY FOR SAINT MARY’S UNDERGRADUATE STUDENTS
Saint Mary’s College students meeting the prerequisites set forth below may apply to the Master of Science in Data Science program as a second semester junior or first semester senior. If admitted to the graduate program, students will complete two graduate courses in Data Science in the senior year prior to baccalaureate graduation. The student will continue Data Science courses in the summer term immediately following her baccalaureate graduation and continue for the next fall, spring, and summer terms to complete the bachelors and graduate degree in five years. In the fifth year, students will be charged the per credit hour rate equivalent to the cohort she is joining.

Prerequisites
- Calculus I
- Calculus II
- Statistics
- Computer Programming
- Linear Algebra (or equivalent)
- Completion of one graduate Data Science course (only for those applying in fall semester of her senior year)
The Office of Graduate Admission reserves the right to rescind an offer of admission if an accepted student fails to confirm their intention to enroll by submitting an enrollment deposit. English was the primary language of instruction. Official TOEFL (80) or IELTS (6.5) scores are required for all applicants for whom English is a second language, unless the undergraduate degree was earned at an institution where English was the primary language of instruction.

STANDARDIZED TESTING REQUIREMENTS

Official standardized test scores are required for some Saint Mary’s College graduate programs. Test scores are never used in isolation as a single factor that determines an admission decision. For test score requirements and school codes for each program, refer to specific program requirements.

Official TOEFL (80) or IELTS (6.5) scores are required for all applicants for whom English is a second language, unless the undergraduate degree was earned at an institution where English was the primary language of instruction.

MATRICULATION

Accepted students must confirm their intention to enroll by submitting an enrollment deposit which will be applied toward the first term’s tuition (a portion of which will be applied as a security deposit for students opting for on-campus housing). Students enrolling at Saint Mary's College must have on file all official final transcripts showing proof of baccalaureate degree or master's degree, if applicable, and a completed health form, if applicable. These forms must be received before the beginning of the student’s first term of attendance to comply with federal regulations. Students whose baccalaureate degree will be conferred after matriculation in a Saint Mary’s graduate program will be permitted to start classes; however the lack of degree conferral prior to matriculation may impact the disbursement of federal financial aid. Additionally, a registration hold will be placed on the student’s record until the proof of degree is received. Any expenses associated with the graduate program incurred by a student without a final official transcript with degree conferral on file are the sole responsibility of the student and will not be refunded or reimbursed to the student if the student fails to provide proof of degree conferral prior to the conclusion of the first term. Enrollment deposits are not refundable.

The Office of Graduate Admission reserves the right to rescind an offer of admission if an application is found to be fraudulent or to include plagiarism. Offers of admission may also be rescinded if final grades from courses in progress at the time of admission are judged by the graduate program director to be significantly lower than the level of achievement presented in the rest of the academic record.

DEFERRED ENROLLMENT

Upon request, Saint Mary’s may grant a deferral to accepted students whose plans change before they are able to enroll. It is assumed that the academic record will remain unchanged during the deferral period. Students who defer admission and complete prerequisite undergraduate or graduate level courses between the time of acceptance and deferred enrollment must reapply for admission. Requests for deferrals should be made in writing. Deferred students' admission status will carry to the next admission cycle (for most applicants).

ADMISSION OF TRANSFER STUDENTS

Saint Mary’s College allows applications from students who have already earned graduate school credits at another institution. Transcripts will be reviewed as part of the admission process, and the applicant will be notified at the point of admission if transfer credits will be applied toward the Saint Mary’s College degree. Only credits from accredited graduate programs, with a grade of B or better, will be reviewed for transfer. A student may transfer no more than six semester hours or its equivalent (within the last five-year period) from an unfinished graduate program. If a student has completed a master's program, he or she may transfer up to nine semester hours into a Saint Mary’s master's program.

ADMISSION OF INTERNATIONAL STUDENTS

Saint Mary's College encourages applications from international students. In addition to the general application requirements for the program, international applicants must also provide: 1. official translated transcripts and 2. official test scores demonstrating English competency. A complete, official, and detailed copy of the bachelor's degree or equivalent school record translated to English, including an explanation of the grading scale is required and should be submitted according to the program's requirements. Notarized copies are considered official. The scores from the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) are required for students whose native language is not English. Information on TOEFL test dates and centers may be obtained at toefl.org. Saint Mary’s TOEFL code is 1702. Information on IELTS test dates and centers is available at ielts.org.

As soon as possible after receiving his or her acceptance, the applicant should indicate his or her desire to reserve a place in the entering class by submitting a non-refundable USD enrollment deposit. For campus-based programs, upon submission of the deposit and verification of financial responsibility, a Certification of Eligibility form will be sent to the student. The American Embassy, Consulate or Immigration Office nearest the student's home (if residing outside the U.S.) should be contacted for passport and visa information. If currently residing in the U.S., please contact the Office of Graduate Admission for specific instructions regarding a legal transfer to Saint Mary’s College. Students wishing to participate in hybrid programs should contact the Office of Graduate Admission at graduateadmission@saintmarys.edu for student visa information.

NON-DEGREE SEEKING STUDENT

Graduate non-degree students are those individuals who have earned a baccalaureate degree and take undergraduate or graduate level courses for personal enrichment, professional development, certification, to meet prerequisite course requirements for graduate programs to which they intend to apply, or to familiarize themselves with the rigor of a graduate program before applying. Graduate non-degree students are enrolled at the College, not in a specific degree granting graduate program.
Graduate non-degree students who are alumni may audit graduate courses at the approved per-credit tuition rate.

Graduate non-degree students may take courses for credit on a part-time basis. Courses typically have limited enrollment. In such cases, first priority goes to students who are admitted to the graduate program offering the course, followed by Saint Mary's students admitted to other degree programs, followed by graduate non-degree seeking students. Enrollment in specific courses is based on eligibility criteria, space availability, and approval of instructor. Graduate non-degree students are not exempt from course prerequisites.

Admission to graduate non-degree status neither guarantees nor implies subsequent admission to a degree program. Admission to graduate non-degree status neither guarantees nor implies subsequent admission to a degree program. Graduate non-degree students interested in seeking admission to a graduate degree program must submit all required application materials.

If a graduate non-degree seeking student later enrolls as a degree seeking graduate student, he or she can only apply up to six graduate-level credit hours earned as a non-degree seeking student toward a graduate degree. Generally, a graduate non-degree student does not qualify for financial aid.

READMISSION
A student who has officially withdrawn from and wishes to return to a Saint Mary's College graduate program must contact the Office of Graduate Admission for an application for readmission. The application for readmission requires a personal statement stating the reasons for seeking readmission to the program and all transcripts and course descriptions for academic work completed during the intervening time. The program's admission committee will review the application, along with any new academic information before the student receives a decision.

DIVISION OF STUDENT AFFAIRS
The staff in the Division of Student Affairs provides opportunities for growth and development in a wide range of areas. The departments in Student Affairs include: Belles Against Violence (BAVO), Residence Life, Health & Counseling, Student Involvement, Multicultural Services, College Safety, and Intercollegiate Athletics and Recreation.

A key objective of the Division of Student Affairs is to provide a variety of programs and services that help students clarify personal goals, crystalize career and life-style needs, and develop the tools for effective and independent decision making.

BELLES AGAINST VIOLENCE
The Belles Against Violence Office (BAVO) incorporates and reflects the Catholic Church's faith and social teaching to increase the capacity of Saint Mary's College to appropriately and effectively respond to violence against students. This office incorporates advocacy, education, training and collaboration. For more information go to www.saintmarys.edu/bavo.

HEALTH AND COUNSELING
Health and Counseling supports the educational mission of the College by providing high quality care in an accessible, safe and confidential setting. The staff is committed to assisting all students in their acquisition of knowledge, skill and the behaviors necessary to become self-directed health advocates. Health and Counseling is open to all students enrolled at Saint Mary's College. For more information about counseling and health services please go to www.saintmarys.edu/health.

INTERCOLLEGIATE ATHLETICS AND RECREATION PROGRAM
Saint Mary's student-athletes are powerful in the classroom and on the playing fields. As a member of the Michigan Intercollegiate Athletic Association Saint Mary's competes in eight NCAA Division III sports. These sports are volleyball, soccer, golf, tennis, basketball, cross country, softball, and lacrosse. Saint Mary's College does not participate in men's intercollegiate athletics.

In addition to our varsity athletic programs, students can also join the cheerleading squad and club sports teams. Intramurals and a fitness center invite all students to have fun while they stay fit.

RESIDENCE LIFE
The Department of Residence Life strives to create a cooperative residential community and a comfortable living environment based on mutual respect and involvement. Saint Mary's College believes that living on campus gives students the opportunity to be fully engaged in academic and student life and to exercise adult freedoms responsibly with professional and peer support. A diverse community of various viewpoints, goals, and styles prepares students for future relationships, diverse careers, and living in a dynamic global society.

Residence Halls
Saint Mary's College believes that living on campus gives students the opportunity to be fully engaged in academic and student life. A diverse community full of various viewpoints, goals, and styles engages students in a variety of ways.

Graduate students are not required to live on campus but may choose to do so. Graduate students wishing to live on campus will be housed with upperclass students. Graduate
students may waive the meal plan requirement. We do not offer graduate-only housing at this time. Housing is available only to women.

Each residence hall has the following amenities: social and reflective gathering and study space; computer clusters; laundry facilities; full kitchens with microwaves; chapel; individual mailboxes; and a vending area.

For more information on types of housing available, room rates, and to complete an application, send an email to reslife@saintmarys.edu.

**STUDENT INVOLVEMENT**

The Office of Student Involvement helps students explore their leadership potential by creating a strong foundation of ethical behavior with an overall awareness of social justice and global issues. Involvement in co-curricular activities provides the opportunity for students to apply skills learned in the classroom.

In addition to promoting and encouraging the development of leadership skills, the office supports the needs of traditionally underrepresented students. The office provides services that address the needs of underrepresented students as well as promote educational opportunities for the entire campus community.

The office provides a wide range of diverse and inclusive leadership opportunities that include:

- College governance through a comprehensive student government association, residence hall association, and membership on college-wide committees;
- Clubs and organizations provide the opportunity to fulfill the social, cultural, academic, political, spiritual, and recreational interests of students;
- Student publications, such as *Chimes*, the student literary magazine which reflects the artistic life of its contributors; *The Avenue*, an independent literary journal designed to allow the expression of student thought and concern; *The Blue Mantle*, the student published yearbook; and *The Observer*, the daily newspaper published for and by the Saint Mary’s and Notre Dame student community;
- National leadership and academic conferences, where Saint Mary’s student leaders enjoy a broad sphere of influence at the state, regional, and national level serving as board members on steering committees, presenting at leadership and academic conferences, and hosting regional and state conferences;
- Ad hoc initiatives, such as campus committees and task forces that provide students, faculty, and student development professionals the opportunity to work together to address real problems and issues on campus, forge working partnerships, and model a new concept of leadership.

**DIVISION FOR MISSION**

The Division for Mission fosters the integration of the Gospel, the riches of the Catholic tradition, and the heritage of the Sisters of the Holy Cross into the life of the College community; serves the College community by enlivening the hearts and minds of its members to respond to the Gospel call to community, prayer, and service. The Division for Mission is comprised of Campus Ministry, the Center for Spirituality, and the Office for Civic and Social Engagement (OSCE).

**Campus Ministry**

Campus Ministry fosters the call to community where freedom and fullness of life is celebrated through word, sacrament, service, and action for justice. Contributing to the liberal arts tradition, Campus Ministry has a particular responsibility to encourage students to grow in both intellectual and experiential knowledge of their faith and to assume leadership roles within the Church and society.

Campus Ministry offers regular celebrations of Eucharist and Reconciliation and opportunities for communal prayer such as evening prayer (vespers), and praise and worship. These prayer opportunities are ecumenical and often include student leadership. The community also gathers to pray before Christ during Solemn Exposition of the Blessed Sacrament. The department offers catechesis and formation for students interested in baptism or for those students baptized in other Christian denominations who would like to become Catholic. Every year students who request it are prepared for Confirmation. Students engage in other forms of reflection and formation through liturgical ministry formation, women’s spirituality groups, bible study, retreats and individual spiritual guidance. Campus Ministry offers the chance for interested students to experience pilgrimage to places where the Sisters of the Holy Cross serve outside the United States.

**The Center for Spirituality (CFS)**

Founded in 1984 with generous support from the Sisters of the Holy Cross, the Center for Spirituality offers programs that promote the engagement between faith and reason and the connection between mind, body, and spirit. Spirituality at the Center is discussed as an academic discipline and as a way of life and includes individual and social dimensions of spirituality. Programming draws on intellectual resources in the Catholic and Christian tradition as well as how individuals practice faith in their daily lives to develop critical conversations around contemporary religious issues, especially as they relate to women’s experience. Opportunities for students include: annual fall and spring lecture series on designated themes; the Madeleva Lecture given annually by a prestigious female scholar of religion; and the Real Life Project seminar in vocation, inviting students in small groups to discuss the ways in which faith intersects with their future careers and life callings.

**The Office for Civic and Social Engagement (OCSE)**

The Office for Civic and Social Engagement is the campus organization which facilitates engagement in the community. This includes volunteer service, service-learning and experiential learning. Rooted in a commitment to social responsibility, the Office provides opportunities to become actively involved in local organizations and community based projects and events. The OCSE is also home to the College Academy of Tutoring Program (CAT) which partners college students as tutors to local Title 1 public schools. Through all
of its programs, the office encourages all constituents of the College to be engaged in faithful and compassionate outreach to those in need and facilitates reflection on the impact and challenge of service.

**Financial Information**

**TUITION, ROOM AND BOARD, FEES**

All tuition, room and board, and fee information is for the Fall 2018 semester. Specific information regarding these costs for the Spring 2019 semester will not be available until January 2019.

The following basic charges are payable one week prior to registration at the beginning of each semester. The College reserves the right to revise its rates in response to economic conditions.

**Graduate Tuition**

- **Master of Science in Data Science:**
  - Entering Fall 2018 (36 credit hours) ........................... $ 832 per credit hour
  - Graduate Student Fee (fall and spring semesters only) .... $ 237.50 per semester

- **Master of Science in Speech Pathology:**
  - Cohort Entering Fall 2018 .......................... $ 56,415 program cost
  - Five (5) semesters ................................. $ 11,283 per semester

- **Doctor of Nursing Practice:**
  - Cohort Entering Fall 2018 .......................... $ 66,839 program cost
  - Twelve (12) semesters ............................. $ 5,570 per semester

- **Undergraduate Courses taken by Graduate Students:** .......................... $ 832 per credit hour

**Application Fees**

- Data Science (payable to GRADCAS) ............................... $ 24
- Nursing Practice (payable to Nursing CAS) ....................... $ 70
- Speech Pathology (payable to CSDCAS) ........................... $ 125
- Dual Degree in Autism Studies and Speech Pathology (payable to CSDCAS)  $ 125
- Master of Autism Studies (payable to GRADCAS) ...................... $ 24

**Housing Charges***

- Single Room ...................................... $ 4,005 per semester
- Single Room with bath .............................. $ 4,305 per semester
- Double Room ...................................... $ 3,745 per semester
- Double Room with bath ............................ $ 4,055 per semester
- Triple Room ...................................... $ 3,375 per semester
- Triple Room with bath ............................. $ 3,685 per semester
- Quad Room ...................................... $ 3,065 per semester
- Quint Room ...................................... $ 2,620 per semester

**Board Charges***

- Board Plan ........................................ $ 2,390 per semester
- Belles Blue Plan ........................................ $ 460

* Additional charges for housing and board may be incurred during required on-campus events for hybrid programs. Please visit program website for details.

**Deposits**

- Enrollment deposit (new students) ............................... $ 500

Applicants offered admission to a graduate program must reserve their seat by submitting a non-refundable deposit. This deposit will be applied toward the first semester charges.
Additionally, women enrolling in the Master of Science in Speech Language Pathology program may live on campus. A deposit is required to reserve a seat in the class and begin the housing process. This deposit is non-refundable, and is applied as follows: $300 toward the first semester charges and $200 as a security deposit for on-campus housing.

REFUND POLICY

Graduate Program Refund

Students who properly withdraw from the College prior to the first day of class for any semester will not be assessed any charge. Refunds for students who properly withdraw from the College or are dismissed within the first week of class will be calculated in conformity with the following policies:

- **Tuition and fees:**
  - First week: 70%
  - Second week: 55%
  - Third week: 40%
  - Fourth week: 0%

- **Board:** A maximum 60 percent refund will be available less a charge of one-half of 1 percent for each calendar day that has expired from the date of registration to the effective date of the student's withdrawal and departure from campus.

- **Room:** No refund of room charges will be made unless the room is re-rented to a student who had been living in emergency housing on campus. If the room is re-rented, a *pro rata* portion of the room fee will be refunded, less the normal room change fee. The student must vacate the room within 24 hours of his or her withdrawal or dismissal.

Please note: The refund schedule will be adjusted accordingly based on the above schedule for students who withdraw from semesters or courses with durations of less than 16 weeks.

Graduate Program Refund due to Protracted Illness

For students withdrawing because of a protracted illness or some other involuntary situation that is beyond the control of the student, the refund will be calculated in conformity with the following policies:

- **Tuition and general fees:** A *pro rata* refund based upon the portion of the semester that has elapsed, up to a maximum of 80 percent of the total charges, will be made.
- **Room and board charges:** A refund equal to 75 percent for each remaining calendar day of the semester will be made.

Appeal

The refund policy will be administered by the College Business Office under the direction of the controller of the College. A student who wishes to appeal a decision of that office may do so by addressing a written communication to the Vice President for Finance and Administration, Saint Mary's College, Notre Dame, IN 46556. All notices of intention to withdraw must be made in writing and received by the Program Director to be considered official. Any refunds will be considered official. Refunds will be based on the official withdrawal date shown on the change of status form from the Registrar's Office.

UNPAID BALANCE

Transcripts, grade reports, and diplomas will be withheld from graduate students who have any unpaid obligations to the College.

The College reserves the right to recover all costs involved with the collection and/or litigation of past-due accounts including but not limited to: collection agency fees, reasonable attorney’s fees, court costs, and all other charges allowed by law.

FINANCING

Payment Policy

Payment for tuition and fees for the semester are due on or before the date shown on the student’s billing statement which will be sent approximately two weeks prior to the start of the semester. Accounts not settled in full by the start of the semester are subject to late charges.

Monthly Payment Plan

The College offers a monthly payment plan for students. This plan allows students and other authorized users to make payments in equal installments during each semester. Enrollment is by term and includes an enrollment fee per semester. If you are unable to pay your bill in full, you must enroll in the payment plan. If you do not enroll in the payment plan, you may be subject to a late enrollment fee, and the College will enroll you in the semester delinquent payment plan. Information detailing the payment plan will be sent to graduate students in the summer.

Credit cards are accepted for payment of student accounts. There is a processing fee associated with this service based upon the amount charged. Information about this service can be obtained by contacting the Student Accounts Office.
Many students share common concerns about the cost of graduate education. Though addressing the financial aspects of a graduate education may seem overwhelming, please remember that the Financial Aid Office is here to help.

Saint Mary's College provides financial assistance to graduate students from federal resources. This assistance is intended to help bridge the gap between a student's resources and the amount needed to pay for the cost of attending Saint Mary's College.

For information or assistance, contact The Financial Aid Office, 141 Le Mans Hall, toll free number (866) 502-7788 or via email at finaid@saintmarys.edu. The office is open from 8 a.m. to 5 p.m. Monday through Friday during the school year and usually from 7:30 a.m. to 4:30 p.m. during the summer. When contacting our office, please have the student Saint Mary's ID number available.

**RIGHTS AND RESPONSIBILITIES OF STUDENTS RECEIVING AID**

- The right to privacy. All information submitted to the Financial Aid Office will be treated as confidential as mandated by the Family Educational Rights and Privacy ACT (FERPA).
- The right to an explanation of the student's financial aid eligibility.
- The right to appeal any financial aid decision to the Director of Financial Aid.
- The right to be notified of changes in financial aid status and eligibility.
- The right to examine records maintained by our office which relate to the student's financial aid file. Students who would like to review their file must submit a written request to the Financial Aid Office.
- The responsibility to reapply for financial aid by May 1 of each year.
- The responsibility to be aware of all conditions related to the financial aid award offer.
- The responsibility to report changes in academic or residential status to the Financial Aid Office.
- The responsibility to report any outside assistance the student will be receiving to the Financial Aid Office.
- The responsibility to meet with a Financial Aid Counselor to discuss how a withdrawal or leave might affect financial aid eligibility.
- The responsibility to notify the Financial Aid Office if the student changes his or her graduation date.
- The responsibility to use financial aid funds for education related expenses only.
- The responsibility to respond to requests from the Financial Aid Office in a timely manner.
- The responsibility to repay student loans.

**PRISM**

PRISM is our secure, web-based system which provides students with 24 hour access, seven days a week to financial aid and other student information. Students can view their current financial aid, check the status of their financial aid, and accept or decline their financial aid awards online via PRISM. To access PRISM, go to my.saintmarys.edu/web/home-community/graduate-students-main.
CRITERIA FOR FEDERAL AID ELIGIBILITY

- Matriculate at Saint Mary's College in a graduate degree-seeking program.
- Possess one of the following: high school diploma or a General Education Development (GED) certificate, pass a test approved by the U.S. Department of Education, meet other standards your state establishes that the Department approves, or complete a high school education in a home school setting that is treated as such under state law.
- Be a U.S. citizen, permanent resident or eligible noncitizen.
- Have a valid Social Security Number (unless the student is from the Republic of the Marshall Islands, the Federated States of Micronesia, or the Republic of Palau).
- Maintain satisfactory academic progress as defined in this bulletin.
- Not be in default on a federal student loan and/or not owe money on a federal student grant.
- Certify that federal student aid will be used only for educational purposes.

HOW TO APPLY FOR AID

To apply for federal and state financial assistance, a student must annually file the Free Application for Federal Student Aid (FAFSA). The FAFSA can be completed online at [www.fafsa.gov](http://www.fafsa.gov), and the application should be completed before May 1.

FINANCIAL AID DEADLINES

**May 1**  
Deadline for students to submit the FAFSA aid application for the following school year.

**June 15**  
Deadline for students who are selected for verification review to submit the required verification documents.

In addition, during each school year the last day for students to apply for federal Direct Unsubsidized and Graduate PLUS Loans is the Monday of the last week of class (not finals week) for the spring semester. If a student will only enroll in the fall semester, the last day to apply for a federal loan would be the Monday of the last week of class for the fall semester.

HOW FINANCIAL NEED IS CALCULATED

Financial need is the difference between the estimated cost to attend Saint Mary's College for one year minus the amount a family should be able to afford to pay (per the aid applications) for one year.

\[
\text{Financial Need} = \frac{\text{Cost to Attend Saint Mary's College}}{\text{Expected Student Contribution}}
\]

The Financial Aid cost of attendance includes estimates of all expenses a typical student will have during the school year, even expenses that the student will not pay to Saint Mary's College. The Financial Aid Office uses the “Cost of Attendance” to determine how much financial need a student has and to determine the maximum amount of aid for which a student is eligible. The actual amount a student will be expected to pay to Saint Mary's College will usually be lower than the financial aid Cost of Attendance. Students can view their exact Cost of Attendance, expected student contribution, and calculated financial need, in PRISM.

The expected student contribution (ESC) comes from the financial aid applications. The ESC is an estimate, based on the data reported on the financial aid applications, of the amount a student should be able to afford to pay (from current income and savings) for one year of school. While the ESC is an estimate of the amount a student should be able to afford to pay, it is not the amount the student will be billed. Depending on the financial aid package received, some students pay less than their ESC and some pay more.

OUTSIDE AID

The total aid (from all sources) a student receives cannot exceed his or her yearly Cost of Attendance. Consequently, students must notify the Financial Aid Office if they will receive financial assistance from outside sources, such as vocational rehabilitation, outside scholarships, and direct to consumer private educational loans which are not already listed on the award letter. The receipt of additional aid may result in an adjustment to the initial financial aid award. Outside aid a student receives is first applied to his or her unmet need. All third-party scholarship and loan checks should be sent to the Financial Aid Office (141 Le Mans Hall). Scholarship checks will be applied to student accounts according to the terms given by the scholarship provider.

WHEN STUDENTS ARE NOTIFIED OF AID DECISIONS

Students usually receive their financial aid award letter within two weeks of when Saint Mary's College has received their financial aid application and the student has been admitted. Returning student award letters are usually mailed the middle of June to all students who met the application deadlines.

WHEN FINANCIAL AID IS DISBURSED TO STUDENT ACCOUNTS

Financial aid funds will be credited to student accounts ten days before classes begins, provided all the necessary paperwork has been completed by that date.

VERIFICATION

Each year certain aid applications are selected for a verification review. Verification is a process where the College will request additional documentation from a student before the financial aid package can be finalized. If selected for a verification review, the Financial Aid Office will request the following documents from a student: copies of the student and spouse W2 forms and a completed Verification Worksheet. In addition, tax filers need to either log onto [www.fafsa.gov](http://www.fafsa.gov) and transfer data from their IRS tax return to the FAFSA, or the tax payer needs to request a Tax Transcript from the IRS.

The Financial Aid Office will then compare the documentation with the data originally reported on the aid application, and will make corrections as needed. The verification process is a federal requirement and aid will not be credited to student accounts until after the verification process has been completed.

SAINT MARY’S AID PROGRAMS

**Yellow Ribbon Program**

Saint Mary’s is proud to be a sponsor of the Yellow Ribbon Program in support of our nation’s veterans. This program provides additional assistance to students in the Master of Science in Data Science program and the Doctor of Nursing Practice program. Under the yellow Ribbon Program tuition and mandatory fees not already covered by the Post-9/11 GI Bill are paid. Note: eligible students also receive a book stipend and housing allowance.

**Student Employment**

A very limited number of graduate students may be offered the opportunity to earn wages from an on-campus job through the Federal Work Study Program. More information about Federal Work Study is in the following section.

FEDERAL FINANCIAL AID PROGRAMS

**Federal Work Study Program**

Students who demonstrate financial need according to the FAFSA may be awarded Federal Work Study as part of their financial aid package. Students may work a maximum of 20 hours per week, although most students work about 10 hours per week, and are paid monthly. Students can choose whether to put their earnings toward the tuition bill or deposit them into a bank account. Detailed information about pay rates and how students find jobs can be found on the web page at saintmarys.edu/student-employment.
Federal Direct Student Program
The Direct Loan program offers a low interest rate, and repayment begins six months after the student leaves school. There is a 1.066 percent federal default fee. Students must be enrolled at least half time in order to borrow from the Federal Direct Loan Program. For graduate students the Federal Direct Loan is unsubsidized. This means interest accrues on the loan while the student is enrolled in school. The interest rate is fixed. For the 2017–2018 academic year, the interest rate was 6 percent.

The maximum amount a graduate student can borrow each year in the Federal Direct Unsubsidized Loan is $20,500. The maximum amount a graduate student can borrow in a lifetime is $138,500, including all loans borrowed for undergraduate study.

Federal Graduate Plus Loan Program
The Graduate PLUS Loan is a program that lets students borrow more federal loans to cover the education costs, provided the student is enrolled at least half time. The maximum amount a student may borrow is the annual cost of attendance less all other aid the student has been awarded for the year. Repayment begins after the loan is fully disbursed, but students have the option to defer payment until after they are no longer enrolled, although interest would accrue during this deferral.

A credit check is required for this loan and interest accrues on this loan while the student is enrolled in school. The interest rate is fixed. For the 2017–2018 academic year, the interest rate was 7 percent. Information about how to apply for a Federal Graduate PLUS Loan is on our website at grad.saintmarys.edu/admission-aid/financial-aid/financing-your-education.

OTHER AID PROGRAMS

Private/Alternative Student Loans
Various lenders offer private/alternative loans to students specifically for college costs. Repayment typically begins after the student graduates or is no longer enrolled. These loans require a student to have a satisfactory credit history and/or a credit-worthy co-signer. The interest rates and loan fees can vary by lender, and often these financing terms are tied to the credit worthiness of the student borrower and co-signer. The maximum amount students can borrow is the annual cost of attendance minus all other financial aid the student has been awarded.

FINANCIAL AID IN SUBSEQUENT YEARS

Application Process
Each year students must complete the Free Application for Federal Student Aid (FAFSA) if the student wants to be considered for Federal Direct Loans.

Financial Aid Standards of Academic Progress
To maintain eligibility for federal financial aid, students are required to meet the minimum standards of financial aid academic progress which are described in further detail in the following section. In addition, students may only receive federal financial aid twice for a specific course the student has already completed and passed.

FINANCIAL AID STANDARDS OF ACADEMIC PROGRESS

The Higher Education Act of 1965, as amended, requires Saint Mary’s College to develop and enforce standards of satisfactory academic progress prior to awarding any federal financial aid funds to students. Standards of satisfactory academic progress were established to encourage students to successfully complete courses for which federal financial aid is received, and to progress satisfactorily toward degree completion. These policies apply to the following aid programs:

- Federal Work Study Program
- Federal Direct Loan Program
- Federal PLUS Loan program

Please note that these financial aid standards of academic progress are separate from, and in addition to, academic standards required by the College for continued enrollment.

The criteria used to determine academic progress are cumulative grade point average, number of credits earned, and maximum time frame for completion of degree. To ensure that a student is making progress throughout his or her course of study, Saint Mary's College assesses the student's progress at the end of each fall, spring and summer semester. All periods of enrollment are reviewed, including semesters during which no financial aid was received.

Grade Point Average (GPA)
Graduate students must maintain a cumulative GPA of 3.0.

Number of Credits Earned
Students must successfully complete a minimum of 67 percent of the credit hours attempted each year (each summer, fall and spring semester). Attempted hours are hours for which a charge was incurred, excluding audited hours.

Successful completion is defined as receiving one of the following grades: A; A-; B+; B; B-; C+; C; C-; D+; D; D-; H; S; P; or V. NOTE: If a student is granted a leave of absence from Saint Mary's College and receives grades of W in all of his or her classes, those credit hours still count as "attempted" credit hours for the purposes of this calculation.

Maximum Time Frame for Completion of Degree
Students are required to complete their degree requirements within a maximum time frame. Once students reach their total maximum time frame, or it is determined they cannot complete their degree within this time frame, they are no longer eligible to receive federal aid without an approved SAP appeal. Students must complete their degree within 150 percent of the published length of their degree program. Attempted credits includes all credits for which a grade was received, including grades of U, W, and X. Attempted credits also includes all transfer credits, and all credits that were earned during times when no financial aid was received.

Graduate programs vary considerably in length. Therefore, graduate students must complete their programs according to the length established by their respective department. The published length of Saint Mary's College's graduate programs is as follows:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Program Length</th>
<th>150% Max Time Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS Speech Pathology</td>
<td>60 Credits</td>
<td>90 Credits</td>
</tr>
<tr>
<td>MS Data Science</td>
<td>36 Credits</td>
<td>54 Credits</td>
</tr>
<tr>
<td>DNP</td>
<td>77 Credits</td>
<td>115.50 Credits</td>
</tr>
</tbody>
</table>

Timing of Reviews
Current financial aid recipients will have their academic progress reviewed at the end of each semester. The results of the fall semester SAP review will be used to determine federal eligibility for spring. If it is determined that their SAP is below the standards upon their return, then a warning letter needs to be sent to the student to inform her that she will be eligible for federal aid during the spring semester on a warning status, but will need to meet the minimum standards at the end of the spring semester when our SAP process is run.
Financial Aid Warning
A student is placed on a warning status the first semester they fail to meet the Satisfactory Academic Progress standards. This status allows students to receive federal financial aid during the warning semester, but students must meet the minimum requirements at the following review in order to continue receiving federal financial aid. As an example, if a student is below one or more of the standards at the end of the fall semester, then their SAP status for spring will be a warning. When SAP is completed at the end of the spring semester, the student must meet the standards to receive aid for their next enrolled semester. If they are still below the requirements, then they may appeal to have their federal aid reinstated (see Appeals below).

Appeals
Students on financial aid termination may appeal the loss of aid due to not meeting any of the SAP standards (cumulative GPA, pace, and maximum time frame) if extenuating circumstances prevented the student from making satisfactory progress. Circumstances which are considered extenuating are those that are unusual and/or unforeseen at the beginning of the year, such as: Injury or illness of the student, death of a close relative, or other situations which were unexpected and beyond the student's control. Circumstances such as a student taking too many classes or not being prepared for their coursework are not appealable circumstances. Allowances may also be made for students who have a documented disability. Students are not limited on the number of appeals they submit and are not required to meet with a financial aid staff member prior to submission of an appeal. will allow the student to achieve the minimum standards at the end of the next semester. Students are notified by mail of the results of their appeal.

Appeals can be made in writing to the Associate/Assistant Director of Financial Aid no later than two weeks after the start of each semester. If a student submits a paper copy, she needs to sign the letter, and an email copy must be sent from her Saint Mary's email address. The letter of appeal must explain: the reason why the student failed to achieve the minimum standards, and what has changed that will allow the student to achieve the minimum standards at the end of the next semester. Supporting documentation may be requested to substantiate a student's circumstances and chances for improvement (i.e. a letter from a doctor or counselor, current grades, etc.). Appeals are reviewed on a case-by-case basis. Submission of an appeal does not guarantee reinstatement of financial aid eligibility. Students are notified in by email of the results of their appeal within 2-3 weeks of submission. If the student wishes to appeal a denial, then she will submit a letter and additional documentation to the Director of Financial Aid.

Appeal Review
When a student submits a Satisfactory Academic Progress appeal, it will be coded in Banner as APLSAP and routed to the Associate/Assistant Director. It will be reviewed for completion (i.e. acceptable letter and additional documentation if needed). The student will be contacted via her Saint Mary's email by the Associate/Assistant Director if additional documentation is needed and has two weeks from the point of contact to supply requested information. If the documentation is not submitted then the appeal will be considered denied. If documentation is submitted late, it will be at the discretion of the Review Committee to continue the review. Once the appeal paperwork is complete, the letter and accompanying documentation is sent to the Review Committee. The Associate/Assistant Director will utilize the SAP Form and complete the top half for the Review Committee.

The Review Committee will determine if the student's circumstances are allowable and well explained, and whether he/she supplied a reasonable plan for improvement. The supporting documentation will also be reviewed to ensure it supports the student's claims that the circumstance led to his/her performance. Exceptions may be made if a student had a poor first semester, and improved his/her second semester but did not have enough time to raise his/her GPA/pace. Each member will complete the SAP Form and return it to the Associate/Assistant Director. If 2/2 approve the appeal, then the student's appeal will be approved. If 1/2 deny the appeal, then the appeal will be forwarded to the Director of Financial Aid for final review.

Financial Aid Probation
Students are placed on probation if the appeal they submit after their warning semester is approved. Students on probation are still eligible for their full federal aid funding, but must meet the minimum standards at the conclusion of the following semester to continue receiving federal aid. As an example, a student is on a warning status for the spring semester and at the spring SAP review has not met the minimum requirements. He/She submits an appeal which is approved for the fall semester. The student's SAP status is probation by appeal for the fall semester.

Academic Plans
Any student that has an appeal approved will receive an Academic Plan from the Review Committee if it is determined that the student will need more than one semester to meet the minimum standards. This information will be supplied to the student with the appeal decision. The Academic Plan will include GPA/Pace requirements (or measurable requirements) that are necessary to bring the student to a satisfactory status within a reasonable amount of time. The Associate/Assistant Director will monitor fulfillment of the Academic Plan at the end of each semester a student is enrolled and still on the plan. If necessary, committee members may make other requirements that are not measurable, but may contribute to the student's improvement (i.e. meeting with Academic Advising, attending Student Success events, meeting with counselor, etc.).

Financial Aid Termination
Students who are placed on financial aid termination as a result of not meeting the minimum standards after a warning/probation period are ineligible for federal financial aid beginning with the subsequent semester unless an appeal is approved (see Appeals above). While a student is on financial aid termination she may attend Saint Mary's College at her own expense, provided she has satisfactory academic standing with the Office of the Registrar.

Reinstatement of Eligibility
A student can regain eligibility for financial aid in one of two ways. First, the student could attend Saint Mary's College at her own expense and improve her academic record so that she meets the minimum requirements. Second, the student could have a financial aid appeal approved (see Appeals above).

Grades of Withdrawal (W)
Withdrawn grades are counted as unsuccessful course completions. This is true regardless of whether or not the student received a grade of W due to taking a health leave.

Grades of Incomplete (X)
Students with grades of incomplete will initially have their SAP status put on hold while we await the final course grade. After a period of time if the incomplete grade is not changed to a final grade (either passing or failing) the grade of incomplete will be counted as an unsuccessful completion of a course. In this case, if an incomplete grade is later changed to a passing grade the student must notify the Financial Aid Office of the change to their academic record. At that time the student's record will be re-evaluated to determine satisfactory academic progress.

Repeated Courses
If a course is repeated, both the first and the second grade are used in calculating the GPA. The credit hours earned are only counted once.
Transfer Hours
Transfer hours accepted by the college for the student’s degree program will be used to determine completion percentage and maximum time frame. Transfer hours have no effect upon the cumulative grade point average.

Changes of Major/Degree Program
Students who change majors or change degree programs (i.e., change from Bachelor of Arts to Bachelor of Science) are still held to the 150% maximum time frame rule. All credits attempted from the first major/degree will count as attempted hours for the new major/degree. The 150% maximum limit will be measured based on the number of credits required for the new major/degree.

Additional Notes
Although Academic Plans are only required to be utilized if a student needs more than one semester to reach the minimum SAP standards, the Review Committee may choose to create an Academic Plan for all students who submit a SAP appeal. In this situation, the Academic Plan will not be monitored at the end of the semester, but the student will go through the normal SAP review process. This may benefit students by offering them an idea of what is required of them during their probation semester in order to earn the required GPA/completion percentage.

STUDENT LOAN COUNSELING
Loan counseling is required by the federal government for all Federal student loan programs. There are two types of loan counseling, and they take place at different stages of the loan process.

Entrance Counseling
Entrance counseling is a process that aims to help students understand the rights and responsibilities associated with their student loans before the student incurs the legal obligation to repay those loans. This counseling covers the importance of repayment, the consequences of default, the use of the Master Promissory Note, and provides sample monthly repayment amounts. Note that Saint Mary’s cannot credit a student’s account with loan proceeds until the student has completed entrance loan counseling.

Federal Direct Unsubsidized Student Loans — Entrance loan counseling for direct loans is only needed once during a student’s graduate academic career at Saint Mary’s College. To complete entrance counseling for Direct Loans, students must log onto www.studentloans.gov and click on the link for complete entrance counseling.

Federal Direct Graduate PLUS Loans — Students must complete entrance loan counseling for the Graduate PLUS Loans every year in which a student receives a Graduate PLUS Loan. To complete entrance counseling for Graduate PLUS Loans, students must log onto www.studentloans.gov and click on the link for complete entrance counseling.

Exit Counseling
Exit Counseling is needed when a student who has borrowed federal student loans graduates or withdraws from Saint Mary’s College. Exit counseling reminds students of their rights and responsibilities as a student loan borrower, and also provides useful tips and information to help students manage their loans.

Federal Direct Unsubsidized Student Loans – Students who borrowed Federal Direct Loans while enrolled at Saint Mary’s are required to complete Exit Counseling when they withdraw, graduate, or drop below half-time attendance (even if the student plans to transfer to another school). To complete Exit Counseling students must log onto studentloans.gov and click on the start button for Loan Counseling.

Federal Direct Graduate PLUS Loans – Currently exit counseling is not required for Graduate PLUS Loans.

Federal Student Aid Ombudsman
If a student enters repayment and has a problem with his or her federal loan and other reasonable efforts have failed, we recommend that the student contacts the Federal Student Aid Ombudsman. The Ombudsman office managed by the U.S. Department of Education may be able to:

• Propose solutions to discrepancies in loan balances and payments,
• Clarify interest and collection charges,
• Clarify financial aid requirements,
• Find loan holders,
• Rehabilitate loans by establishing satisfactory repayment plans,
• Reestablish eligibility for Federal Aid,
• Find promissory notes,
• Defer or discharge loans,
• Resolve issues related to income tax refund offsets, default status, consolidations, or bankruptcies,
• Service quality, and any other customer concerns.

Students can contact the U.S. Department of Education’s Ombudsman at:
Office of Ombudsman
Student Financial Assistance
Room 3012, ROB #3
7th & D Streets, SW
Washington, D.C. 20202
Phone: 1-877-557-2575

WITHDRAWING FROM SAINT MARY’S COLLEGE
If a student with federal aid withdraws from the College during a semester the Financial Aid Office is required to complete a special calculation, called a Federal Return of Title IV Funds calculation, to determine how much federal aid was earned during that semester based on the length of time the student spent enrolled.

Please note that the College’s calculation to determine the amount of tuition, room and board charges for which the student is responsible is separate from the federal calculation of how much federal aid the student can retain to pay those charges.

When Saint Mary’s completes the Return of Title IV calculation there are two dates that are very important:

• The date Saint Mary’s determined that a student has withdrawn. In other words, when Saint Mary’s becomes aware that a student has withdrawn. This date triggers the time frames for when Saint Mary’s is required to complete the Return of Title IV calculation and notify the student of the result of the calculation. This is the date that:
  - The student began the official withdrawal process, or the date the student provided official notice of his or her intent to withdraw, whichever is later, or
  - The date Saint Mary’s began the paperwork for a health leave, or
  - The date Saint Mary’s became aware the student had ceased attendance.

• The withdrawal date. This date determines the amount of aid a student has earned for that semester and can keep. This is that date that:
  - The student began the official withdrawal process, or
  - The student last attended an academically related event, or
  - If the College determined that the student did not provide official withdrawal
The amount of Title IV assistance a student has earned is calculated by first determining the percentage of assistance the student has earned/can keep, and then by applying that percentage to the total amount of Title IV assistance that was disbursed, or could have been disbursed, to the student.

- The percentage of Title IV assistance that has been earned is equal to:
  - The percentage of the semester which the student completed as of the withdrawal date, if the withdrawal date occurred before the 60th percent of the semester
  - 100 percent if the withdrawal date occurred after the 60th percent of the semester.
- The percentage of the semester is determined by dividing the total number of calendar days in the semester into the number of calendar days the student completed as of his or her withdrawal date.
- The total number of calendar days in a payment period includes all days within the semester, except scheduled breaks of at least five consecutive days or days in which the student was on an approved leave of absence.

Disbursement of Aid After Withdrawal

If the Return of Title IV calculations show that Saint Mary’s can pay additional federal aid funds to the student, we will send notice of this additional aid option to the student within 30 days of when Saint Mary’s College determined a student withdrew. The notice will include information that:

- Requests confirmation of any post-withdrawal disbursement of grant or loan funds for which the student may be eligible.
- Explains that the student who does not confirm that a post-withdrawal disbursement of loan funds may be credited to the student’s account or disbursed directly to the student.
- Advises the student that no post-withdrawal disbursement will be made if the student does not respond within 14 days of the date Saint Mary’s College sent the notification.
- If the student responds within 14 days that he or she does wish to receive all or a portion of a post-withdrawal disbursement, Saint Mary’s College will disburse the funds within 120 days of when we determine the student withdrew.
- If the student does not respond to the notice from Saint Mary’s College, no portion of the loan funds may be credited to the student’s account or disbursed directly to the student.

Return of Title IV funds

If Saint Mary’s determines that we need to return some federal aid funds, federal funds will be returned in the following order:

- Loans — Unearned funds from loan programs will be credited to outstanding balances on Title IV loans made to the student or on behalf of the student for the semester for which a return of funds is required. Those funds will be credited in the following order:
  - Graduate PLUS Loans
  - Unsubsidized Direct Loans.
- If the student earned grades of all F the withdrawal date will be either
  - The last day of attendance at an academic related event (per Academic Advising) if available, or
  - The mid-point of the semester.

The Acting Dean of Graduate Studies currently heads the Office of Graduate Studies which includes the Director of Graduate Admissions, the Assistant Director of Admission Marketing for Graduate Programs, the Director of Instructional Technology and Support for Graduate Programs. This office serves the needs associated with the incoming graduate student, readying him or her for his or her status as a degree seeking student. In concert with the Acting Dean of Graduate Studies and the Graduate Program Directors, additional offices on campus support the ongoing needs of our graduate students.

These additional offices, as well as the individual graduate program within which the student is accepted, provide direct support for students seeking advising, course registration assistance, advice on study strategies, stress relief, and career advising.

ACADEMIC OFFICES, PROGRAMS AND SERVICES

Career Crossings Office

The Career Crossings Office (CCO) offers services to graduate students through their graduate study and beyond. Information on career resources and programs is available online at saintmarys.edu/career-center. Services and assistance can be provided in person as well as by email, Skype, and telephone.

Exploring Career Options

Instrumental to the foundation of career development and growth of students, the CCO provides support and guidance in exploring career options associated with fields of interest. The CCO can provide counseling and access to:

- Career assessments including the Strong Interest Inventory, Myers-Briggs Type Indicator, and StrengthsQuest.
- Informational interviewing.
- "What Can I Do With a Degree in...?” and alumni career path resources.
- Career Resource Center with books and resources to explore career options.

Job Searching

The CCO helps students explore career goals and strategies to meet their individual needs and maximize job search results. Information and resources are available to develop networking, researching, and résumé and cover letter writing skills.

Résumé and Cover Letter Writing

Résumés and cover letters are an opportunity to provide a great first and lasting impression with potential employers. The CCO assists with developing and fine tuning job search correspondence to make a positive impact on employers. In addition, the Career Resource Center provides several print publications on writing effective résumés and cover letters that are available for browsing and checking out. Resources are available through the CCO portal community as well.

Saint Mary’s College offers graduate students an outstanding curricular program in the form of masters degrees and a professional doctorate. These programs are supported by the Office of Graduate Studies as well as other offices and services throughout the College. This office also implements graduate academic policies and procedures of the College.
Networking and Interviewing Skills

Perhaps the most difficult to develop and master, networking and interviewing skills are critical to the success of job searches. The CCO provides one-on-one mock interviewing and counseling sessions to assist in developing interviewing skills as well as in learning the basics of networking. Throughout the year, the CCO hosts programs that allow students to utilize and develop both networking and interviewing skills.

On-Campus Recruiting Program

Employers from various industries visit the Saint Mary’s campus each year to recruit for jobs and internships. Employers conduct interviews, information sessions, and information tables in which students are encouraged to participate and explore options offered by the employers. A current list of employers recruiting on campus is available in College Central Network. The office also hosts an annual career and internship fair.

College Central Network

All students have an account created for them to access the College Central Network system, featuring numerous job and internship opportunities. Students and can review postings, apply for positions, post résumés, and more. Access the site at http://collegecentral.com/saintmarys.

Alumnae Resource Network

The ARN houses contact information for over 8,000 alumni throughout the United States and abroad working in all industries and with all types of employers. Access the ARN at http://connect.saintmarys.edu.

Career Resource Center

The CRC houses hundreds of publications on career-related topics. Books and resources are available for check-out from the CRC or can be browsed in the office.

The Center for Women’s Intercultural Leadership

The Center for Women’s Intercultural Leadership (CWIL) was established at Saint Mary’s College in December 2000 with the support of a grant from the Lilly Endowment Inc. CWIL is an innovative collaboration between Saint Mary’s College faculty, staff, students and local community leaders and national and global partners. CWIL advances Saint Mary’s College’s mission of “preparing students to make a difference in the world” by empowering students to realize their call to leadership and to develop the intercultural knowledge and competence critical in today’s increasingly interdependent world. In the spirit of the College’s sponsors, the Sisters of the Holy Cross, CWIL promotes human transformation and systemic change, from the local to the global context, by providing challenging justice-based educational opportunities.

The Center is organized around three core components. Intercultural Leadership empowers students to use diversity, gender, and culture as a strength in their leadership. Global Education promotes engagement with other cultures through study abroad experiences, a student club, international student services, and the internationalization of the College’s curriculum. Research and Scholarship serves as an interdisciplinary think tank where scholars can contribute to an ongoing dialogue about how human cultures interact and the roles women play in today’s global reality.

Disabilities Resource Office

Saint Mary’s College will provide reasonable accommodations to qualified graduate students with disabilities who request accommodations and provide appropriate documentation. Documentation should be provided by an appropriately credentialed professional: a physician for physical disabilities, a psychologist with training in the learning disabilities of adults and adolescents for learning disabilities, or a mental health provider licensed to diagnose psychiatric disabilities. The specific content of the documentation will vary with the nature of the student’s disability, but in all cases it should include a diagnosis, justification, recommendations, and a clear rationale for the recommendations.

The student is responsible for arranging accommodations with the Disabilities Resource Office and with his or her professors each semester. Students in online graduate programs who need accommodations must email the Disabilities Resource Office to set up an appointment via phone or video chat such as Skype. The student will sign a release of information allowing the Disabilities Resource Office to inform his or her professors of the approved accommodations each semester, and must make a follow-up appointment to meet with each professor to discuss the implementation of the accommodations. Faculty are not authorized to grant academic accommodations and those receiving requests will refer students back to the Disabilities Resource Office.

Office of Student Success

Located in the Academic Resource Center in Madeleva Hall, the Office for Student Success offers workshops, programs, and individual consultation for all Saint Mary’s College students. This office provides assistance to students covering topics such as time management, study strategies, and stress relieving strategies.

ACADEMIC POLICIES AND PROCEDURES

Academic Appeals

Grade Appeals

The instructor has the jurisdiction in determining and assigning grades at the end of the semester. The criteria for assigning grades must be stated in the course syllabus and communicated to students at the beginning of the course. Students have the right to appeal a final grade that they believe was not consistent with grading polices stated in the syllabus and/or different from those applied to other students in the same course. Before appealing, the student must meet with the instructor to discuss his or her dissatisfaction with the grade. This process must be initiated within 30 days of the start of the new semester. If the grade dispute is not settled at this level, the student and instructor will confer with the program director. If the issue is still not resolved, the student may initiate a formal grade appeal to the Provost. The appeal must be initiated within 10 working days of the decision being sent by the program director. The Provost will appoint three faculty members from across the graduate programs to serve on a Graduate Hearing Board. This Graduate Hearing Board will make a recommendation to the Provost. The Provost will notify the student of the final disposition of the appeal. The decision of the Provost is final.

Dismissal Appeals

A student has the right to appeal a dismissal from the graduate program for academic reasons other than academic dishonesty by submitting an appeal in writing to the Provost within 10 working days of the decision being sent by the program director. The appeal must include reasons the student believes s/he should be reinstated and a plan for future success. The decision on the student’s status will be made by the Provost after consultation with members of the graduate program in which the student is enrolled. The Provost will notify the student of the decision. The decision of the Provost is final.

In cases of dismissal for academic misconduct, refer to the policy on Academic Integrity and Academic Honesty below.

In cases of dismissal for non-academic reasons, refer to the Code of Student Conduct.
Academic Calendar
The academic year is divided into two semesters and one summer session. The fall semester begins in late August and ends before the Christmas holidays. The spring semester begins in mid-January and ends in May. The summer session begins in mid-May and continues until mid-August. There is a one-week mid-semester break in the fall and spring, short Thanksgiving and Easter recesses, and a vacation of approximately a month between fall and spring semesters.

Most graduate courses taught in the fall and spring semesters are taught for the duration of the 15-week semester. Graduate courses taught in the summer vary in length depending on the program. All courses taught in the summer are compressed.

Academic Integrity and Academic Honesty
Saint Mary's College is dedicated to intellectual inquiry and the personal and professional growth of its students. Academic integrity is foundational to the vibrant academic life and social structure of the College and represents the mutual engagement in learning between students and faculty members. Academic integrity is grounded in certain fundamental values which include truth, honesty, respect, responsibility, and fairness that form the basis for a vibrant academic culture. The highest standards of academic integrity are expected of all graduate students and faculty members in academic coursework and research activities. Activities that compromise truth gleaned through the advancement of learning and knowledge development undermine intellectual effort.

Academic integrity, in all its forms, is an explicit value of the College. Academic honesty is a form of academic integrity. Academic honesty can be best understood by the ethical standards guiding faculty in their academic work. Specifically an individual's contributions, in terms of words and scholarly findings, are attributable to the individual scholar alone; no other individuals can honestly claim another's ideas as their own. Furthermore, the integrity of scholarly knowledge rests on the accurate demonstration of the assumptions and reasoning that produced it. These standards are used as the implicit basis for teaching and learning in the College.

Responsibilities for Academic Honesty
Academic honesty consists of truth telling and truthful representations in all academic contexts. All members of the academic community have a responsibility to ensure that academic honesty is maintained.

Faculty responsibilities include:
• Upholding the College's principles of academic honesty.
• Mitigating opportunities (where reasonable) for dishonesty.
• Promulgating this policy to graduate students by placing it in the course syllabi.
• Protecting students' privacy, whether in confronting an individual suspected of dishonesty or receiving reports of dishonesty from others.
• Communicating and sharing evidence of the dishonesty with the student.
• Imposing an appropriate penalty as stated in the syllabus or as stated in the department handbook if dishonesty happens outside of class.

• A student who has been found to commit an act of academic dishonesty in a program requirement that lies outside of a particular course, (e.g. comprehensive, thesis, project, or presentation), may fail this requirement. Each program will determine the way in which a student can address the successful completion of this requirement. Students will not be dismissed from their program of study unless they have more than one violation of academic honesty or a single violation of academic honesty that is so egregious as to warrant dismissal. Whether a single instance of academic honesty is raised to the level of the egregiousness will be determined by the Acting Dean of Graduate Studies and the Program Director.

Student responsibilities include, but are not limited to:
• Reporting instances of academic dishonesty to the designee of the Provost.

Student responsibilities include, but are not limited to:
• Refraining from violations of academic integrity.
• Completing individual assignments with their own work.
• Completing collaborative assignments by appropriate division of labor.
• Completing internship, clinical or practicum assignments including time of service with their own work.
• Refusing to participate in an act of academic dishonesty.
• Notifying instructors of dishonesty that is observed.

Violations of academic integrity include, but are not limited to: cheating on assignments or exams, fabrication of data, tampering, sabotaging another student's work, plagiarism, falsification of records and official documents, unauthorized access to computerized academic or administrative records or systems, and aiding and/or facilitating any such activities. It is assumed that all work submitted by a student represents the student's own ideas and work. Verbatim copying, paraphrasing, adapting or summarizing the work of another, regardless of the source—whether books, journals, periodicals, websites, or other forms of media—must be properly cited. Any representation of the work of another that is not properly referenced is considered to be plagiarism. Ignorance of what constitutes plagiarism is not a defense to an allegation of a violation of the academic integrity policy. Any act that involves misrepresentation regarding the student's academic work or that abridges the rights of other students to fair academic competition is unacceptable.

Any context in which students neglect or actively decline to be fully honest in academic work is academic dishonesty. Similarly, failure to report observations of academic dishonesty is considered to constitute a violation of academic integrity. The medium in which full honesty is ignored—whether electronic, print or verbal (e.g., verbally claiming responsibility for another person's academic work)—is immaterial. Neither is it important whether the academic work in question is required for a course or optional, a quiz or a test, a term paper or an in-class essay, graded or ungraded, etc. Neither does it matter whether the student benefits directly or at all from the dishonesty.

Professional Standards
Individual graduate programs at Saint Mary's College may have additional, discipline-specific ethical guidelines as appropriate to the program. Please see the relevant program's policies.

Academic Standing
Good Academic Standing
A degree-seeking graduate student is in good academic standing if he or she: 1) meets the standards of quality of his or her academic program; 2) makes satisfactory progress toward completion of degree requirements within the established time limit; 3) meets the requirement regarding continuous registration; 4) meets the minimum required cumulative grade point average of 3.0. Individual degree programs may have policies in place for satisfactory academic progress. Students are responsible for verifying additional satisfactory progress policies as required by his or her degree program. If a student fails to satisfy the requirements of his or her degree program, the student may be dismissed from his or her program based on the academic unit's recommendation to the College.
Academic Probationary Status
A graduate student is expected to maintain a B average throughout his or her program of study (3.0/4.0 GPA). The student and his or her advisor will receive written notification of academic probationary status from the Program Director if:

- The student earns a grade lower than a B- in a course; or
- The student earns a single semester GPA lower than 3.0.

Written Communication will be directed to the student’s permanent address on file with the College. A second course grade lower than a B- may result in dismissal from the program even if the cumulative GPA is above 3.0. Students may continue on academic probation for no more than two consecutive semesters. No grades below a B- may be counted as fulfilling degree requirements; such grades will be calculated into the grade point average. Grades below B- such as a C or D grade are awarded to graduate students and are used to calculate both semester and cumulative GPA; however, they will not be accepted for completion of graduate course work. Students may be required to repeat courses to complete the degree. See individual program policies for additional detail about courses with grades below B-.

The faculty, staff, and administration of Saint Mary’s College are committed to helping students achieve success in his or her graduate studies. Therefore, the GPA of each graduate student is reviewed at the end of each semester by his or her advisor to determine whether action is necessary.

Completing Degree Requirements in Academic Probationary Status
A student may complete all remaining degree requirements during a semester in which the student was in Probationary Status. If the student’s cumulative GPA at the end of the semester is 3.0 or above, the student’s probationary status will be elevated to Good Academic Standing. If the student’s cumulative GPA is below 3.0, the student remains in Academic Probationary Status.

Add/Drop
Full semester courses offered in the fall or spring semester may be added until the end of the first week of class. Courses meeting less than 16 weeks, including all summer courses, must be added no later than the first day of class.

Assignment of Credit Hours
Saint Mary’s College operates under a semester credit hour system and defines credit hours based on the Carnegie unit. Each semester hour of credit represents one hour per week (15 weeks) of lecture or recitation and 2 to 3 hours of time spent in independent preparation (readings, papers, etc.). The length of a clinical, laboratory, practicum, or internship period depends upon the requirement of the course. Normally, one semester hour of credit is awarded for satisfactory work in two or three hours of clinical, laboratory, practicum, or internship work per week for a 15-week semester.

The assignment of credit policy applies equally to courses offered for less than 15 weeks, such as summer session courses. Such courses contain an equal or greater number of hours of direct instruction and independent preparation as the same course offered in the standard 15-week semester.

The assignment of credit policy applies equally to courses delivered through all modes of instruction including online courses. A course taught online must first be reviewed and approved by the Teaching Learning Technology Roundtable. An online course is approved only once it has been determined that the course covers the same content and achieves the same outcomes as the same course taught on campus.

Attendance
A student is expected to attend every meeting of a class for which he or she is registered. The responsibility for attendance rests with the student. Excused absences may be granted to students who must miss class for serious and documentable reasons of personal health, family concerns (emergency or important event in student’s family).

Auditing a Course
A graduate student may elect to take a graduate or undergraduate course on an audit basis with the approval of the instructor and as long as space is available. Auditors are not permitted in laboratory courses, practicum, internship, or clinical experiences. No credit will be given for the course. Audited courses will be indicated on the student’s transcript with a grade of V. Courses taken for audit do not apply toward any academic degree and do not count as a part of a student’s full-time or part-time course load for purposes of financial aid or for loan deferments. Full time graduate students may audit free of charge. All part time graduate students will be charged full tuition for each course audited. Tuition for an audited course is the same as a credit course. A student wishing to declare an audit must do so in accordance with the Registrar’s posted academic calendar.

Completion of the Master’s Degree
For all master’s degrees, a minimum of 30 credits is required. Consult individual master’s degree programs for the precise requirements as some programs require more than 30 hours. Only courses at the 500-level or above are included in the master’s degree program. A degree is not conferred for a mere collection of credits. A significant culminating or “capstone” experience or other mechanism to demonstrate evidence of analytical ability and synthesis of material is required. The specific form of the culminating experience is determined by the degree program and includes, but is not limited to, one or more of the following:

- written thesis, essay, or paper.
- project report
- internship
- exhibition
- production
- comprehensive examination
- capstone course

Students are expected to know the requirements of their program’s culminating experiences. Failure to satisfy the program requirements will result in forfeiture of degree eligibility.

Completion of the Practice Doctorate (DNP)
The DNP is a terminal degree in nursing and, as a clinical doctorate, emphasizes expert clinical practice. To qualify for the DNP degree, all students must successfully complete the required course work in their program of study:

- complete a minimum of 77 credits and a minimum of 1,000 supervised practicum hours and should be completed in 12 semesters.
- complete a faculty-guided scholarly experience completed in the final semesters of the student’s doctoral program (see individual program curriculum plans). This culminating experience provides evidence of the student’s critical thinking and ability to translate evidence into practice through problem identification, proposal development, implementation, and evaluation. The DNP Innovation project encompasses the synthesis of coursework and practice application and results in a deliverable product that is reviewed and evaluated by a faculty advisor and a scholarly project committee.
- The DNP final project consists of:
  - a scholarly comprehensive paper
  - a public oral defense presentation
  - the submission of an abstract for presentation at a state or national meeting.
Failure to satisfy the program requirements will result in forfeiture of degree eligibility. In rare circumstances, and where a leave of absence is not appropriate, a student may petition the graduate program director and the Provost for one additional semester to complete the requirements for completion of the DNP program.

**Continuous Enrollment**

Once admitted to a graduate degree program, graduate students must be registered for a minimum of one credit hour (not audit) or a zero credit hour “continuous enrollment” course during all phases of their graduate education. All students, including those who have completed all coursework, must register each semester until all degree requirements are met. Students are responsible for completing the registration process each semester. A student who does not maintain continuous enrollment must communicate with the director of the relevant graduate program prior to applying for reinstatement.

Those students who have completed all coursework and are writing a master’s thesis or preparing for a comprehensive exam should register for the corresponding course in their department of study for the purpose of continuing enrollment. Courses with grades of “V” (audit) are not considered valid registration for continuous enrollment purposes; students completing work for a course in which they received an “X” (incomplete) must maintain continuous enrollment in the following semester while completing all incomplete courses.

A student who does not meet the continuous enrollment requirement unless they have received an approved leave of absence, is considered inactive and not in good academic standing. Continuous enrollment may continue until the student’s length of continuous enrollment reaches the Maximum Time to Degree as determined in the policies of the program into which the student matriculated. If degree requirements are not completely met by the Maximum Time to Degree, the student is considered inactive.

**Inactive Status**

Students who do not maintain continuous enrollment are considered inactive. Please see the Reinstatement policy for more details.

**Course Numbering**

Courses appearing in this Bulletin are numbered according to the following guidelines:

- 400 level courses are assumed to be primarily for undergraduates. If the course material is described as sufficiently advanced, graduate credit may be granted upon approval of the Graduate Program Committee. Requests for graduate credit for 400 level courses must provide information to verify that the course material is at the graduate level for all students or that graduate students are required to do additional work beyond the level required of undergraduates in the course.
- 500 level courses are assumed to be primarily for first-year graduate students; senior majors or other students may also take them or others by special permission. These students are limited to six credit hours of graduate work.
- 600 level courses are assumed to be for master’s and doctoral students. Only rarely are exceptional undergraduate students allowed to take these courses and they are limited to six credit hours of graduate work.
- 700 level courses are assumed to be for master’s and doctoral students.
- 800 and 900 level courses are assumed to be primarily for doctoral work, beyond the master’s level.

**Degree Requirements**

All students will follow the policies for program completion, GPA requirement, and maximum time to degree established by the individual graduate programs at Saint Mary’s College. Students are required to earn at least a B- in each graduate course in order for the course to count toward degree completion; some programs may have more rigorous grade requirements. Individual programs may also require a capstone experience, comprehensive examination, clinical practicum, oral defense, or field experience. Please see specific programs’ sections of the Graduate Bulletin for individual program requirements.

**Dismissal from the Program**

Saint Mary’s College reserves the right to dismiss a student from a graduate program when the student’s poor academic performance or conduct warrants such action.

**Poor Academic Performance**

Poor academic performance may be demonstrated by remaining in probationary status for more than two academic terms (see Academic Standing policy). Failure to make satisfactory progress toward program completion may also be considered poor academic performance (see Completion of the Master’s Degree policy and the Completion of the Practice Doctorate (DNP) policy). Individual programs may define additional criteria for poor academic performance. Please review the policies of the relevant graduate program. The Provost will review extreme cases of poor performance (such as a single semester GPA of 2.3 or below) to determine the student’s eligibility to continue.

**Misconduct**

All students enrolled at Saint Mary’s College are expected to adhere to all College policies and procedures as defined by our Community Standards and Code of Student Conduct. Students are also expected to avoid academic misconduct (see Academic Honesty policy), research misconduct, and other fraudulent, unprofessional, or unethical behaviors as defined in the policies of the relevant graduate program.

**Notification and Appeal**

Students will be notified in writing within 10 business days of the decision for dismissal. Students who have been dismissed have a right to appeal and are advised to consult the appeal process below.

**Appeal Process**

A student may complete all remaining degree requirements during a semester in which the student was in Probationary Status. If the student’s cumulative GPA at the end of the semester is 3.0 or above, the student’s probationary status will be elevated to Good Academic Standing. If the student’s cumulative GPA is below 3.0, the student remains in Academic Probationary Status.

**Enrollment**

All degree seeking graduate students must register each semester during the dates and times posted by the College Registrar. Any admitted student who fails to maintain continuous enrollment (see the Continuous Enrollment policy) must apply for reinstatement to the College, who will review the student’s case with the Graduate Program Director of the relevant program. Students should consult their programs’ policies for additional requirements regarding full-time enrollment status.

The College defines full-time, half-time, and less-than-half-time in the following manner:

<table>
<thead>
<tr>
<th>Enrollment Status</th>
<th>Fall/Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time status</td>
<td>8 credit hours</td>
<td>6 credit hours</td>
</tr>
<tr>
<td>Half-time status</td>
<td>4 to 7.5 credit hours</td>
<td>3 to 5.5 credit hours</td>
</tr>
<tr>
<td>Less-than-half-time status</td>
<td>3.5 or fewer credit hours</td>
<td>2.5 or fewer credit hours</td>
</tr>
</tbody>
</table>

Please see program policies for additional enrollment requirements for individual programs.
At the end of each semester the student receives a final grade in each course based upon the intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

Grade Scale

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Points per semester hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Grades not included in calculating the GPA:

- H/S/U: honors/satisfactory/unsatisfactory
- NR: no grade reported

Grades lower than a B- may be awarded for courses in graduate programs and are used to calculate both semester and cumulative GPA; however, they will not be accepted for completion of graduate coursework. If a student receives lower than a grade of B- in a required course, he or she must either retake the same course or its equivalent as determined by the program to fulfill the degree requirement.

Incomplete Grade

An incomplete grade (X) should only be given when an emergency or other legitimate reason prevents a student, who has been passing the course, from completing some critical portion of the required work. An incomplete grade is not automatic and must be negotiated with the course instructor prior to the final exam week. If an incomplete is granted by the instructor, the student is generally expected to complete the course requirements within 30 days after the beginning of the next term. If no change has been made by the approved due date, the grade will convert to a grade of F. Extensions for incompletes beyond 30 days require formal approval from the Graduate Program Director.

Leaf of Absence Policy

A leave of absence (LOA) is a period of time during which a student remains in the intended graduate program but is inactive. Students do not take courses at Saint Mary's College during a leave of absence or engage in academic or practicum activities that are part of their program of study.

Whenever possible, students must request a LOA in advance of the leave from the Graduate Program Director at Saint Mary's College. A LOA will only be granted under extraordinary circumstances including but not limited to such events as prolonged illness, serious injury, family circumstances, relocation, change in employment status, etc.

A request for an LOA must be made in writing and should include the length of time desired for the LOA, the reason for the leave request, and a defined plan to return to the program after the LOA is complete.

Graduation Petition

Petitioning for Graduation: A graduate student planning to participate in the commencement ceremony held in May must file a degree petition with the Office of the Registrar. This includes Degree Candidates described in the following paragraph. This petition must be approved by the Program Director of the department.

Degree Candidates: Some graduate programs require students to complete coursework during the summer following the commencement ceremony. If a student plans to complete all degree requirements during the summer following the commencement ceremony, permission may be requested from the Office of the Registrar to take part in commencement exercises as a “degree candidate.” “Degree candidates” do not receive a diploma and are not graduates of Saint Mary’s College until the end of the semester in which all degree requirements have been completed.

Incompletes are withheld if a student has not met all financial obligations to the College, and PRISM access is denied.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Points per semester hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>pass (course taken on pass/fail basis)</td>
</tr>
<tr>
<td>V</td>
<td>successful audit</td>
</tr>
<tr>
<td>W</td>
<td>withdrew with permission</td>
</tr>
<tr>
<td>X</td>
<td>incomplete</td>
</tr>
</tbody>
</table>
Without prior approval from the Graduate Program Director, transfer credits will not be granted for courses taken elsewhere during a leave of absence.

Students who do not qualify for or are not granted a LOA may transition to inactive status (See policy on Continuous Enrollment and Academic Standing: Inactive Academic Status). Inactive status does not require formal approval but does count against the maximum time to graduation.

**Pass/Fail Option**
Graduate students cannot elect a Pass/Fail grading option for graduate courses. Graduate students may elect a Pass/Fail grading option for undergraduate courses. See the "Pass/Fail Option" in the Undergraduate Policies and Programs section.

**Permanent Record and Transcript**
A student's permanent academic record is maintained in the Office of the Registrar. Official transcripts of the permanent record are available to each student or alumna. Requests for transcripts must be submitted in writing to the registrar or through the secure area within PRISM via the my.saintmarys.edu portal. Transcripts will not be issued to students or alumni who have not met their financial obligations to the College.

**Privacy of Education Records (FERPA)**
The Family Educational Rights and Privacy Act is a federal law that protects the privacy of education records for all students at Saint Mary's College. Education records are considered confidential and may not be released to third parties (including parents) without the written consent of the student except in specific circumstances. Additional information about FERPA and student records privacy can be found at www.saintmarys.edu/academics/resources/registrar.

**Proctored Exams for Online Courses**
Note: Students are responsible for fees that any of the options below may incur.

**In-person proctoring**
Exams are given online through Blackboard. A proctor must be arranged in advance.
A student needs to present or email a potential proctor a letter detailing proctoring duties as provided by the course instructor. The course instructor needs an email from the proctor from their official (e.g. employer-provided) email address briefly explaining who they are and how they know the student.

- Find your own proctor meeting the requirements below:
  - not a family member
  - not a close friend
  - not a position of authority, for example:
    - professor
    - teacher
    - librarian
    - police officer
    - coach
    - clergy (priest, pastor, nun, rabbi, etc. of a generally recognized faith)
    - military officer (not your direct superior)
    - manager (not your direct supervisor)
    - some other trustworthy individual with no conflict of interest

- Find a test center through National College Testing Association
This website contains information on participants both inside and outside the United States: www.ncta-testing.org/ccct/find.php, including test center location, service availability students from other institutions, hours of operation, testing fees, etc.

**Online proctoring**
- **Proctor U:** live online proctoring—www.proctoru.com
- **Remote Proctor Now:** on demand proctoring—www.psionline.com

**Registration**
Graduate students register for courses through PRISM, the online registration system for Saint Mary's College, via the my.saintmarys.edu portal. Registration dates are published on the graduate program academic calendar. No student shall attend any class unless he or she is registered for the class. Credit will not be awarded to a student who is not officially registered.

**Reinstatement**
A student who does not maintain continuous enrollment must request reinstatement into the graduate program in which they were matriculated. Any student who wishes to apply for reinstatement into his or her program of study may do so with permission from the Graduate Program Director of the relevant program and the Acting Dean of Graduate Studies.
A readmission application must be submitted to the Graduate Programs office. It must be accompanied by transcripts of any academic work pursued by the student while not at Saint Mary's College. The program may require the student to complete additional work if the length of the student's inactivity from the program merits it.

Students who may be reinstated to a graduate program are reinstated with Probationary Academic standing.

**Repeating a Course**
A graduate student may retake any course at Saint Mary's College; however, all grades are a part of the student's permanent academic record and remain on the student's transcript as well as in all GPA calculations. If a course is repeated, credit will be awarded only on the most recent attempt.

**Research Conduct**
Research involving human subjects must meet the guidelines of the Saint Mary's College Institutional Review Board. The student must consult his or her advisor to assure these guidelines are followed. The student must also complete CITI training. The student may not use the name of Saint Mary's College in connection with personal research without the sponsorship of a member of the student's program faculty. This permission is freely and generously given, but the College insists upon its right to determine the context in which its name is used.

**Transfer Credit**
**Pre-Admission Graduate Credits:** A program may accept graduate coursework completed at another accredited college or university toward meeting its degree requirements. Official transcripts must be submitted to Graduate Admission from the records office where the credits were earned. A student may transfer graduate credits earned at another accredited college or university only if all of the following requirements are satisfied.

- The student has graduate degree-seeking status at Saint Mary's College.
- The courses taken were graduate courses that are appropriate for their graduate program at Saint Mary's College.
- Grades of B (3.0/4.0 scale) or better were achieved.
- Generally, the courses to be transferred were completed within a five-year period prior to admission to a graduate program at Saint Mary's College.
- The transfer is approved by the Graduate Program Director of the student's intended program.
Typically, no more than six semester graduate credit hours may be transferred into a Saint Mary's College graduate program. Additional graduate credit hours may be transferred by students who already have an earned graduate degree. A student pursuing a master's degree at Saint Mary's may transfer up to 9 credit hours; a student pursuing a doctoral degree at Saint Mary's may transfer up to 50% of the total credits required for the Saint Mary's degree. Transfer students who join a previous cohort will be charged according to the tuition rate applied to that cohort. Grades for accepted transfer courses are not included in the student's Saint Mary's GPA. Certain types of graduate credits are not accepted for transfer to Saint Mary's College graduate programs. In particular, graduate programs do not accept credit awarded for life experience; for courses taken at non-collegiate institutions (e.g., government agencies, corporations, and industrial firms); or by post-secondary institutions that lack candidate status or accreditation by a regional accrediting association, or some equivalent international accreditation. All transfer credit is subject to review and approval, as outlined above. Transfer students who join a previous cohort will be charged according to the tuition rate applied to that cohort.

Pre-Admission Graduate Credits Earned by Saint Mary’s Undergraduate Students: Saint Mary's graduate courses completed while a student is an undergraduate at Saint Mary's may be accepted into a graduate program. The following requirements need to be satisfied:
• The student has graduate degree-seeking status at Saint Mary's College.
• The courses taken were graduate courses that are appropriate for their graduate program at Saint Mary's College.
• Grades of B (3.0/4.0 scale) or better were achieved.
• Generally, the courses to be transferred were completed within a five-year period prior to admission to a graduate program at Saint Mary's College.

Undergraduate Courses Taken by Graduate Students
Graduate students may elect to take undergraduate courses for credit. All graduate students, full-time and part-time, will be charged the current graduate tuition rate. Undergraduate courses do not affect a graduate student's grade point average. Students interested in taking an undergraduate course should contact the Office of the Registrar for assistance.

Withdrawal from a Course
After consultation with the instructor and the graduate program director, a student may withdraw from a course after the add/drop deadline and until the last day of class as stated in the course syllabus. If the student is passing the course at the time of withdrawal, the grade of “W” is recorded on the student's transcript for that course. A grade of “F” is recorded for a withdrawn course in which the student is failing.

Withdrawal from the Program
A student wishing to withdraw from a graduate program is required to notify the Office of Graduate Studies and the graduate program director. The date of official written notification will determine the official date of withdrawal. If a student withdraws from the program between the first day of class and the end of the drop period, he or she will be dropped from all classes and a notation of enrollment and a withdrawal entry is made on his or her permanent record. If a student withdraws from the program after the official drop period, he or she will receive grades of “W” or “F” from his or her instructors depending on progress to date.
PROGRAM DESCRIPTION
A Data Scientist is a professional who combines many types of technical and industry competencies to turn data, which is very often idiosyncratic and ambiguous, into actionable intelligence in a business environment. The skills needed to make this transformation draw from mathematics, statistics, computer science, business, and require the ability to communicate technical information to people with a range of technical competence. The Master of Science in Data Science is a rigorous program designed to rapidly bring students to the point of functioning in the role of a data scientist and then, building upon the initial growth, to develop expertise with their data science skills.

The program in Data Science has several components. It requires coursework over a two-year period in mathematics, statistics, and computer science that supports the program outcomes. The program is centered on core data science courses including an introduction to data mining and applied data analytics. Supporting courses include applied statistics, applied linear algebra, computer programming, and databases. It also requires coursework that uses core knowledge and skills in a professional environment, such as communication, professional writing, research methods, and project management. The program includes a capstone project that provides a substantive professional context for students to apply their data science knowledge. Students also have the opportunity to gain hands-on experience in entrepreneurial matters, such as creating a business plan, developing potential clients, creating marketing materials, etc., to be ready to set up their own business enterprise.

LEARNING OUTCOMES
The Master of Science in Data Science program is committed to providing graduates with the range and depth of expertise to be leaders in data driven industries. Students who successfully complete the program will be challenged to demonstrate high levels of mathematical, analytical, technical, and professional skills and knowledge. As such, these are the core outcomes of the program:

- The graduate analyzes large, complex data sets as would be encountered in the context of real-world business problems.
- The graduate applies and fine-tunes computing resources for data analysis, including programming and industry-standard tool use.
- The graduate develops and implements data analysis strategies based on theoretical principles, ethical considerations, and detailed knowledge of the underlying data.
- The graduate generates actionable intelligence for decision-making.
• The graduate clearly and professionally communicates nuanced analysis results to a diverse, varyingly-technical audience.
• The graduate rigorously applies mathematical principles to the analysis of data.
• The graduate evaluates, implements, and assesses the application of technology solutions for data analysis.
• The graduate plans, directs, and evaluates the status of complex projects.

PREREQUISITES AND CORE COMPETENCIES
The most competitive candidates will satisfy the prerequisites and core competencies as follows:
• A quantitative undergraduate major (examples include but are not limited to mathematics, the sciences, social sciences, and business with a quantitative emphasis) or a career in a technical, or quantitative area
• Two semesters of calculus
• Familiarity with computer programming
• Familiarity with statistics
• Familiarity with linear algebra

Candidates who meet some but not all of the prerequisites and core competencies are encouraged to apply and will be considered conditionally. The Program Director can identify opportunities for those candidates to gain familiarity in the relevant area(s).

APPLICATION REQUIREMENTS
• A bachelor's degree from a regionally accredited school, or the international equivalent.
• Candidates should possess familiarity with core competencies which may be demonstrated by education or experience:
  - Education: bachelor's degree in mathematics, business, computer science, information systems, the sciences, health science, quantitative social science or related field; the most competitive candidates will have at least a 3.0 cumulative GPA in undergraduate coursework.
  - Experience: relevant work experience in a technical or quantitative area.
• Submission of a completed application including the following:
  • Official transcripts from your degree-granting institutions.
  • Current résumé or Curriculum Vitae.
  • One letter of recommendation from academic and/or other professionals addressing your ability to succeed in the program (three recommended).
  • Personal statement that describes how the experiences in your life make you ideally suited to become a data scientist.
  • English language proficiency if your education was in a language other than English (to be shown through results from the TOEFL, IELTS, or completion of the appropriate level in the Saint Mary's College English Language School).
  • A video interview (optional).

Applications open in September for entry into the program the following fall. The application deadline is rolling, and applications will be accepted as long as seats are available in the entering class. The priority application deadline is June 15.

SUMMER IMMERSION
All students are required to participate in a summer immersion experience on campus the week following the summer term. The summer immersion is an intensive experience during which students work in teams and consult on data science related projects from regional businesses and non-profit organizations.

PRACTICUM PRESENTATION
All students are required to give a formal presentation about the project completed for the DSCI 599 Practicum. The presentation shall be given during the summer orientation/symposium in August following the enrollment in DSCI 599.

PROGRAM IN DATA SCIENCE
Master of Science in Data Science (36 hours)

All of the following (24 hours):
- CPSC 507 Computer Programming 3 hours
- CPSC 529 Database Systems 3 hours
- DSCI 501 Data Mining 3 hours
- DSCI 502 Data Mining at Scale 3 hours
- DSCI 511 Data Preprocessing and Visualization 3 hours
- DSCI 612 Entrepreneurship for Data Scientists 0 hours
- MATH 527 Applied Linear Algebra 3 hours
- MATH 546 Applied Statistics I 3 hours
- MATH 547 Applied Statistics II 3 hours

Two of the following (6 hours):
- BUAD 546 Project Management 3 hours
- COMM 503 Communication and Data Science 3 hours
- DSCI 525 Research Methods 3 hours
- ENWR 517 Professional and Technical Writing 3 hours
- NURS 670 Data and Analytics and Outcomes Improvement 3 hours

At least 3 credits of DSCI 599:
- DSCI 599 Practicum 1–6 hours

Additional graduate credits to total 36 credit hours

4+1 PATHWAY FOR SAINT MARY’S UNDERGRADUATE STUDENTS
Saint Mary's College students meeting the prerequisites set forth below may apply to the Master of Science in Data Science program as a second semester junior or first semester senior. If admitted to the graduate program, students will complete two graduate courses in Data Science in the senior year prior to baccalaureate graduation. The student will continue Data Science courses in the summer term immediately following her baccalaureate graduation and continue for the next fall, spring, and summer terms to complete the bachelors and graduate degree in five years. In the fifth year, students will be charged the per credit hour rate equivalent to the cohort she is joining.

Prerequisites:
• Calculus I
• Calculus II
• Statistics
• Computer Programming
• Linear Algebra (or equivalent)
• Completion of one graduate Data Science course (only for those applying in fall semester of her senior year)

APPLICATION REQUIREMENTS
• A bachelor's degree from a regionally accredited school, or the international equivalent.
• Candidates should possess familiarity with core competencies which may be demonstrated by education or experience:
  - Education: bachelor's degree in mathematics, business, computer science, information systems, the sciences, health science, quantitative social science or related field; the most competitive candidates will have at least a 3.0 cumulative GPA in undergraduate coursework.
  - Experience: relevant work experience in a technical or quantitative area.
• Submission of a completed application including the following:
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  • English language proficiency if your education was in a language other than English (to be shown through results from the TOEFL, IELTS, or completion of the appropriate level in the Saint Mary's College English Language School).
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SUMMER IMMERSION
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Additional graduate credits to total 36 credit hours
DATA SCIENCE COURSE DESCRIPTIONS

BUAD 546 Project Management (3)
The course develops the competencies and skills for planning and controlling projects and understanding interpersonal issues that drive successful project outcomes. Focusing on the introduction of new products and processes, it examines the project management life cycle, defining project parameters, matrix management challenges, effective project management tools and techniques, and the role of a project manager.

COMM 503 Communication and Data Science (3)
Industry experts stress the importance of often-overlooked communication skills in data science. Rachel Hawley, Analytic Solutions Architect at the SAS Institute, states “it is extremely important that potential candidates have effective communication and presentation skills. It’s not enough to just have the technical chops, a data scientist must be able to effectively explain how he or she came to a specific conclusion and convince the internal or external customer that their results should be leveraged.

This course is designed to explore this intersection between communication and data science. Topics will include assessing and improving communication skills, interpersonal and intercultural communication, teamwork, and leadership. The development of effective presentational skills, particularly oral skills, will be stressed.

CPSC 507 Computer Programming (3)
A problem-solving approach to learning computer programming. Topics include variables, data types, conditional statements, loops, arrays, recursion, principles of software engineering, object-oriented programming, data structures, algorithms, and the use of standard libraries available in a variety of programming languages. The course will use commercially common programming languages and integrated development environments (IDEs).

CPSC 529 Database Systems (3)
Basic concepts of databases. Topics include conceptual data modeling, database design and normalization, database implementation, and transaction processing. Use of Structured Query Language (SQL) for data definition, manipulation, and query processing. While primary emphasis on the relational model and traditional Relational Database Management System (RDBMS), discussion also includes a survey of techniques for handling distributed databases, non-relational data models, and unstructured data.

DSCI 501 Data Mining (3)
This course is about mining knowledge from data in order to gain useful insights and predictions. From theory to practice, the course investigates all stages of the knowledge discovery process, which includes data preprocessing, exploratory data analysis, prediction and discovery through classification, clustering, association analysis, anomaly detection, and postprocessing.

DSCI 502 Data Mining at Scale (3)
A second semester of data mining introducing tools and techniques necessary for mining large scale data sources. Prerequisite: DSCI 501

DSCI 511 Data Preprocessing and Visualization (3)
This course is an introduction to data visualization. It includes data preprocessing and focuses on specific tools and techniques necessary to visualize complex data. Data visualization topics covered include design principles, perception, color, statistical graphs, maps, trees and networks, and other topics as appropriate. Visualization tools may include JavaScript D3 library, Python, and R, and commercially available software such as Tableau, etc. The course introduces the techniques necessary to successfully implement visualization projects using the programming languages studied.

DSCI 525 Research Methods (3)
An introduction to basic scientific and statistical research methods when dealing with measurements of human and corporate activity. Students read and evaluate current research and translate their ideas into viable research projects. Topics include scholarly writing and presentation, descriptive research methods, quasi-experimental and experimental design, ethical issues, and analytical methods.

DSCI 595 Thesis (1–3)
Thesis credit may be earned for significant work toward the writing of a master’s thesis. This thesis may be used to fulfill the culminating project requirement.

DSCI 599 Practicum (1–6)
The practicum is an opportunity to directly experience the work of a data scientist or data analytics professional. It consists of project based learning on a significant and contributory business objective in conjunction with practicing professionals in one of many appropriate industries. Graded S/U. (Repeatable for up to a total of 6 credits.)

DSCI 612 Entrepreneurship for Data Scientists (0)
This course gives the student an opportunity to transform innovative data-centered concepts and ideas into concrete novel and value-adding products and services and introduces them to the complex entrepreneurial skills necessary to bring these innovations to market. Special emphasis will be placed on business best practices in the areas of product development, organizational management, marketing, strategic, and financial planning allowing for ongoing business success. In this project-centered class the student will create a business plan for a profit driven or social entrepreneurship venture promoting their skills as data scientists, which they then can use to secure start up funds.

ENWR 517 Professional and Technical Writing (3)
This course teaches skills in written, visual, and verbal communication of particular importance to data science professionals. It engages with foundational concepts of rhetoric, composition, and design that can be applied in any setting while also addressing the forms and conventions of technical writing in a professional setting that students will encounter as practicing researchers and data analysts. The course stresses the seamless continuity between analysis of data and communication about that analysis.

MATH 527 Applied Linear Algebra (3)
An application focused approach to linear algebra in a variety of fields. Topics include matrices, Gaussian elimination, vector spaces, determinants, inner products, orthogonality, least squares solution, eigenvalue problems, Gram-Schmidt process, matrix decomposition/factorization, methods of dimension reduction such as singular value decomposition and principal component analysis, quadratic forms, pseudo-inverses, Markov processes, data/image processing, and other advanced topics pertinent to data analysis.

MATH 546 Applied Statistics I (3)
An introduction to the foundations and applications of statistics. Topics include basic concepts of data collection, sampling, and experimental design; descriptive analysis and graphical displays of data; probability concepts and expectations; normal and binominal distributions; sampling distributions and the Central Limit Theorem; confidence intervals and hypothesis testing; likelihood-based statistics; ANOVA; non-parametric methods.

MATH 547 Applied Statistics II (3)
An application focused approach to regression analysis and related techniques. Topics include simple and multiple linear regression; weighted and generalized least squares estimators; polynomial regression, exponential regression; model selection; categorical variables; logistic regression; time series analysis; other applications of statistics as relevant. Prerequisite: MATH 546.

NURS 670 Data Analytics and Outcomes Improvement (3)
This course is designed to provide the student with an opportunity to examine the lifecycle of data and the use of data analytics to measure healthcare delivery and improve patient outcomes. Transformation of healthcare outcomes that arise from changes in health care delivery systems will be driven by insights from existing large data sets that optimize clinical, financial, operational, and behavioral perspectives. Students will examine the process by which the student gains insight from data and the role of analytics in supporting a data-driven healthcare system as a component of healthcare reform. Students will explore the application of data to value-based innovation projects that maximize the use of data for quality improvement, cost effective, and sustainable change in healthcare delivery systems. The use of the Internet in healthcare settings, ethical and legal issues associated with working with large data sets, and the focus on the individual patient as the center of evidence based practice in nursing are emphasized.
**PROGRAM DESCRIPTION**

The Doctor of Nursing Practice program at Saint Mary's College is accredited by the Commission on Collegiate Nursing Education (www.ccneaccreditation.org).

The curriculum in the Saint Mary's Doctor of Nursing Practice (DNP) program will elevate your expertise in professional nursing practice and leadership. Courses on social entrepreneurship, data analytics, management, and communication will support your development as an innovator and leader in healthcare.

The Department offers three tracks to the Doctor of Nursing Practice: Adult-Gerontology Acute Care Nurse Practitioner (AG-ACNP); Adult-Gerontology Primary Care Nurse Practitioner (AG-PCNP); and Family Nurse Practitioner (FNP).

Students graduating from this program are eligible to take the certification exam offered by the American Nurses Credentialing Center (ANCC) or the American Association of Nurse Practitioners (AANP). In addition to certification examinations offered by the AANP and ANCC, graduates of the Adult-Gerontology Acute Care Nurse Practitioner Track also are eligible to take the certification examination offered by the American Association of Critical Care Nurses (AACCN).

The ANCC offers certification examinations in nurse practitioner tracks offered by Saint Mary's College: Family Nurse Practitioner, Adult-Gerontology Primary Care Nurse Practitioner, Adult-Gerontology Acute Care Nurse Practitioner. Candidates who pass this examination are designated as board certified nurse practitioners (e.g. FNP-BC). More information may be found at the ANCC Certification website: (www.nursecredentialing.org/Certification).

The AANP offers certification examinations in these nurse practitioner tracks offered by Saint Mary's College: Family Nurse Practitioner and Adult-Gerontology Primary Care Nurse Practitioner. Candidates who pass this examination are designated as certified nurse practitioners (e.g. FNP-C). More information may be found at the AANP Certification website: (www.aanpcert.org/certifications).

The AACCN offers a certification examination for students completing the Adult-Gerontology Acute Care Nurse Practitioner track. Candidates who pass this examination are designated as certified nurse practitioners (e.g. ACNPC-AG). More information may be found at the AACCN website: (https://www.aacn.org/~/media/aacn-website/certification/get-certified/handbooks/acnpacgerexamhandbook.pdf).

Graduate nursing students are required to adhere to all graduate program policies and procedures as well as those articulated in the department-level graduate student handbook.
PROGRAM OUTCOMES

- Synthesize and apply scientific evidence for the development and testing of clinical interventions for advanced nursing practice.
- Demonstrate innovative leadership, communication, and collaboration skills within intra-professional and inter-professional teams to create change in health care and complex health care delivery systems.
- Provide advanced evidence-based clinical care management within a collaborative, cultural context for individuals, families and/or populations.
- Demonstrate leadership in the use of current and emerging health and data analytic technologies to evaluate and improve outcomes in health care delivery and organizational systems.
- Advocate for social justice, equity, and ethical policies in health systems, population health initiatives and evidence-based health policy initiatives through collaboration with other health professionals and stakeholders.
- Use business and entrepreneurial strategies for meaningful quality improvement and efficient use of resources within health care environments.

PREREQUISITES

- BSN from a nationally accredited (NLN or CCNE) college or university
- A recent statistics course

APPLICATION REQUIREMENTS

- A BSN degree from a nationally accredited (NLN or CCNE) college or university.
- The most competitive candidates will have maintained at least a 3.0 cumulative GPA in undergraduate coursework.
- A recent statistics course.
- Submission of a completed NursingCAS application.
- Official transcripts from all previously attended institutions.
- Unencumbered license or eligibility for RN licensure in the state where clinical course work hours will be completed.
- Substantive personal statement that reflects your motivation to earn your DNP and become a nurse practitioner in your selected track.
- Three letters of recommendations from professionals who should be able to address your ability for advanced nursing practice and doctoral study. At least one recommendation should come from an academic professional.
- A current résumé or Curriculum Vitae.
- Personal interview(s) with faculty (if selected for one; teleconferencing options available).

Applications for the fall term open in September 1. Saint Mary’s College uses the Centralized Application Service for Nursing Programs (NursingCAS) application system. You must complete the application form, submit the application fee for NursingCAS (no additional fee is collected by Saint Mary’s), and provide all supporting documents through the NursingCAS application system. The application deadline is June 15.

PROGRAM IN NURSING PRACTICE

Doctor of Nursing Practice

(Adult-Gerontology Acute Care Nurse Practitioner Track) (77 hours)

All of the following:

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<thead>
<tr>
<th>Course Code</th>
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<tbody>
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<td>3</td>
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<td>Evidence-based Practice I: Evidence Synthesis for Practice</td>
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<td>3</td>
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<td>NURS 651</td>
<td>Advanced Pharmacology</td>
<td>3</td>
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<tr>
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<td>Data Analytics and Outcomes Improvement</td>
<td>3</td>
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<tr>
<td>NURS 682</td>
<td>X-ray Interpretation and Suturing for Primary Care</td>
<td>1</td>
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<tr>
<td>NURS 688</td>
<td>Advanced Health Assessment and Diagnostic Reasoning</td>
<td>3</td>
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<tr>
<td>NURS 701</td>
<td>DNP Practice Innovation I</td>
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<tr>
<td>NURS 702</td>
<td>DNP Practice Innovation II</td>
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<td>NURS 703</td>
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<td>NURS 706</td>
<td>DNP Practice Innovation VI</td>
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<tr>
<td>NURS 711</td>
<td>Population-based Gerontologic Health and Wellness</td>
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<tr>
<td>NURS 717</td>
<td>Advanced Clinical Care for Adults and Older Adults</td>
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<tr>
<td>NURS 718</td>
<td>Resource and Practice Management</td>
<td>3</td>
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<tr>
<td>NURS 722</td>
<td>Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I</td>
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<tr>
<td>NURS 724</td>
<td>Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan</td>
<td>3</td>
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<td>NURS 725</td>
<td>Quality, Effectiveness, and Safety in Organizational Systems</td>
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<tr>
<td>NURS 726</td>
<td>Advanced Clinical Studies: Trauma Care with Adults and Older Adults</td>
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<tr>
<td>NURS 772</td>
<td>Clinical Residency in Acute Care of Adults and Older Adults</td>
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Doctor of Nursing Practice

(Adult-Gerontology Primary Care Nurse Practitioner Track) (77 hours)

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NURS 705  DNP Practice Innovation V  2 hours
NURS 706  DNP Practice Innovation VI  1 hour
NURS 710  Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health  5 hours
NURS 711  Population-based Gerontologic Health and Wellness  2 hours
NURS 718  Resource and Practice Management  3 hours
NURS 722  Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I  5 hours
NURS 723  Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults II  5 hours
NURS 724  Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan  3 hours
NURS 725  Quality, Effectiveness and Safety in Organizational Systems  3 hours
NURS 774  Clinical Residency in Primary Care of Adults and Older Adults  5 hours

**Doctor of Nursing Practice (Family Nurse Practitioner Track) (77 hours)**

All of the following:

NURS 600  Communication and Relationship Centered Leadership  3 hours
NURS 602  Philosophical and Ethical Foundations for the Advanced Nursing Practice Role  3 hours
NURS 604  Evidence-based Practice I: Evidence Synthesis for Practice  3 hours
NURS 610  Healthcare Policy and Advocacy  3 hours
NURS 612  Social Entrepreneurship and the Business of Healthcare  3 hours
NURS 620  Human Population Ecology  3 hours
NURS 622  Statistics for Health and Biological Sciences  3 hours
NURS 624  Evidence-based Practice 2: Translation of Evidence for Practice  3 hours
NURS 633  Health Promotion for Population Health  2 hours
NURS 644  Advanced Physiology & Pathophysiology  3 hours
NURS 651  Advanced Pharmacology  3 hours
NURS 660  Data Analytics and Outcomes Improvement  3 hours
NURS 682  X-ray Interpretation and Suturing for Primary Care  1 hour
NURS 688  Advanced Health Assessment and Diagnostic Reasoning  3 hours
NURS 701  DNP Practice Innovation I  1 hour
NURS 702  DNP Practice Innovation II  1 hour
NURS 703  DNP Practice Innovation III  2 hours
NURS 704  DNP Practice Innovation IV  2 hours
NURS 705  DNP Practice Innovation V  2 hours
NURS 706  DNP Practice Innovation VI  1 hour
NURS 710  Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health  5 hours
NURS 718  Resource and Practice Management  3 hours
NURS 722  Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I  5 hours
NURS 724  Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan  3 hours
NURS 725  Quality, Effectiveness and Safety in Organizational Systems  3 hours
NURS 730  Advanced Clinical Studies: Primary Care and Health Promotion of Children and Adolescents  5 hours
NURS 770  Clinical Residency in Primary Care of Individuals and Families  5 hours

**Governmental Requirements for Some Professions**

Some professions (e.g., nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g., acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

**NURSING PRACTICE COURSES**

**NURS 600 Communication and Relationship Centered Leadership (3)**

This course examines essential components of communication, leadership theories, and the population ecology of organizations that impact interprofessional collaboration and the delivery of safe, relationship centered care by the advance practice nurse. Students will examine their development of interpersonal skills and effective leadership styles through role preparation and exploration of change strategies in organizational systems. Family theory, human diversity, and health care literacy levels are used to give emphasis to the importance of oral and written communication skills used by the DNP to plan and evaluate safe care outcomes for diverse populations and vulnerable groups. Prerequisite: Graduate Status.

**NURS 602 Philosophical and Ethical Foundations for the Advanced Nursing Practice Role (3)**

This course engages students in a reflective and dialogical process that guides the structuring of nursing knowledge and the philosophical underpinnings of advanced nursing practice, leadership, and practice inquiry. The development and application of theory in practice are brought together from the perspective of clinical nursing and other scientific disciplines as a foundation for leadership in effecting change in nursing and healthcare. Ethical decision-making frameworks and relevant research findings will be used to promote the development of application skills for clinical practice. Prerequisite: Graduate Status.

**NURS 604 Evidence-Based Practice I: Evidence Synthesis for Practice (3)**

Learners are provided with a theoretical and practical foundation for identifying and critically appraising evidence from qualitative and quantitative research traditions. Emphasis is on the examination of the essential elements of evidence-based practice, including the formulation of answerable questions to address practice change, quality improvement, and safety in a variety of advance practice roles. Students engage in the systematic search for research evidence and the use interdisciplinary models to analysis of research findings that can be used to answer researchable questions. The use of electronic medical records as a source of data to provide evidence and information management in health care are explored. This course will support the beginning development of the student's capstone project. Prerequisites: NURS 602; NURS 612, NURS 622.

**NURS 610 Healthcare Policy and Advocacy (3)**

The course is designed to analyze the leadership role of the DNP in health policy development emphasizing inter-professional collaboration and social justice. The social, regulatory, and ethical issues that impact DNP practice are examined. Strategies for designing and leading the implementation of public, professional, and institutional policies relating to local, regional, national and international health care and its delivery are considered. The effect of innovation and nursing scholarship on health policy and advocacy are examined. Prerequisite: Graduate Status.

**NURS 612 Social Entrepreneurship and the Business of Healthcare (3)**

This course assists the student to create a vision of relationship-centered leadership in healthcare from the perspective of an entrepreneur who operates within a tradition of social justice and values. Special emphasis is placed on the emerging role of the social entrepreneur in health care who, as a DNP, provides innovative leadership that uses entrepreneurial principles to improve healthcare systems,
invent and disseminate new cost effective approaches to care, and advance sustainable solutions that create social value for small and large scale populations and healthcare systems. The student is encouraged to investigate how wealth creation can impact the public good in the healthcare arena at the community, national and global levels. Prerequisite: NURS 600.

**NURS 620 Human Population Ecology (3)**
This course provides students with an opportunity to apply foundational scientific methods such as epidemiology and biostatistics in the study of health events in groups of people. Population theories such as ecological theory, health behavior, ecocultural theory of disease distribution, and other substantive theories will be applied. How the context of population-based health experience --societal, ecological, and historical-- become embodied and are manifested in population rates of disease and the magnitude of health inequities is emphasized. Assessment tools and intervention strategies for health of selected populations who share common health illness phenomena will be examined from an organizational and public health perspective. Prerequisite: NURS 622.

**NURS 622 Statistics for Health and Biological Sciences (3)**
This course covers a wide range of statistical methods used in health care research. Descriptive statistics, probability distributions (binomial and normal), sampling distributions, inferences (point estimates and confidence intervals), hypotheses testing (one-sample tests, two-sample tests), Analysis of Variance (ANOVA) as well as simple linear regression and multiple regression analysis are included. The course emphasizes the application of statistical concepts to analyze research for best available evidence to support quality nursing practice. Students are asked to relate the material to their own practice and use SPSS statistical software for assignments. The course provides support for students to plan the statistical analyses for their Capstone project and other evidence based projects. Prerequisite: Graduate Status.

**NURS 624 Evidence-Based Practice 2: Translation of Evidence for Practice (3)**
This course focuses on the leadership opportunity for the use of innovative approaches for the implementation and evaluation of evidence based practice change. Emphasis is placed on synthesis and application of evidence to bridge the gap between evidence and practice. Students will engage in a critical examination of the social value and the impact of the implementation of translational research findings into practice change at the individual, family, organizational system, and population levels. Prerequisites: NURS 604; NURS 612; NURS 622.

**NURS 633 Health Promotion for Population Health (2)**
This course explores and critically analyzes health promotion theories and empirical approaches as a foundation for understanding the contextual health promotion activities of patients, families, and communities across the lifespan. The effect of age, cultural practices, social/racial stratification, and ethnicity on self-care health practices, health disparities, and health care delivery systems are explored from a public health perspective. Students will examine key concepts, risk assessment tools, and evidence-based interventions in essential areas of health promotion such as physical activity, nutrition, stress management, and social support. A special emphasis is placed on obesity and weight control to acknowledge the link between adiposity and metabolic disease. Prerequisites: NURS 602; NURS 620.

**NURS 644 Advanced Physiology and Pathophysiology (3)**
This course provides in-depth discussion of complex physiologic and pathophysiologic concepts essential for advanced clinical nursing courses in the care of adults and older adults. Physiologic and pathophysiologic processes related to the central, peripheral, and autonomic nervous systems; cardiovascular, respiratory, and renal systems; hematopoiesis, inflammation, immunity, microcirculation, neuromuscular synapse, skeletal and smooth muscle, and acid-base balance are discussed at biochemical, cellular, organ, system, and human organism levels. Hormonal regulation is integrated with various physiologic and pathophysiologic processes. Emphasis is on integration of concepts as a basis for understanding interrelationships among complex physiologic and pathophysiologic processes. Prerequisite: Graduate Status.

**NURS 651 Advanced Pharmacology (3)**
This interdisciplinary course uses a lifespan approach to examine the principles of pharmacology and drug therapy for advanced nursing practice including legal and social considerations related to prescriptive authority and prescribing patterns. Students will participate in interdisciplinary clinical seminars with Pharm D students during a planned campus immersion during this course. Prerequisite: NURS 644.

**NURS 670 Data Analytics and Outcomes Improvement (3)**
This course is designed to provide the DNP student with an opportunity to examine the lifecycle of data and the use of data analytics to measure healthcare delivery and improve patient outcomes. Transformation of healthcare outcomes that arise from changes in health care delivery systems will be driven by insights from existing large data sets that optimize clinical, financial, operational, and behavioral perspectives. Students will examine the process by which the DNP gains insight from data and the role of analytics in supporting a data-driven healthcare system as a component of healthcare reform. Students will explore the application of data to value-based innovation projects that maximize the use of data for quality improvement, cost effective, and sustainable change in healthcare delivery systems. The use of the internet in healthcare settings, ethical and legal issues associated with working with large data sets, and the focus on the individual patient as the center of evidence based practice in nursing are emphasized. Prerequisites: NURS 612; NURS 620; NURS 622.

**NURS 682 X-ray Interpretation and Suturing for Primary Care (1)**
This course provides an inter-professional interactive seminar that engages the student in examining x-ray findings as a data component of diagnostic reasoning. Students will also practice suturing minor injuries. This immersion seminar will occur in a hospital or clinical setting of one of our academic practice partners. (6 clinical hours) Prerequisites: NURS 644; NURS 688.

**NURS 688 Advanced Health Assessment and Diagnostic Reasoning (3)**
This course provides knowledge and skills necessary for the advanced practice nurse to synthesize concepts from nursing and biopsychosocial sciences in the comprehensive health assessment of adults and children. The diagnostic reasoning process, differential diagnosis, advanced health evaluation techniques, laboratory tests, diagnostic studies, and interpretation and evaluation of findings are incorporated into the course. The importance of the evidence based link between oral health and illness across the lifespan is explored. Students will provide advanced health assessment with clients across the lifespan in inter-professional clinical settings. Comprehensive health histories and physical examination techniques will be used to complete a database on clients to formulate differential diagnoses and make advanced clinical decisions. (30 clinical hours) Prerequisites: NURS 644; NURS 651.

**NURS 701 DNP Practice Innovation I (1)**
This is the first of a 6 seminar course sequence that will assist the student to identify a general focus for the capstone innovation project. The seminar provides the DNP student the mentored opportunity to examine their area of clinical practice expertise and interest, and to use the principles of social entrepreneurship to begin the innovative work that will result in the development of the independent, analytic scholarly project. Students will participate in an on-campus seminar in which group discussion will be used to explore the myriad of project ideas and to help students begin the process of focusing on a practice area and an innovative approach to practice change. To complete the outcomes for this course, the student is expected complete a minimum of 20 practicum contact hours to examine the feasibility and design of their project at their place of employment. Graded S/U. Prerequisites: NURS 604; NURS 624.

**NURS 702 DNP Practice Innovation II (1)**
Students will work with an identified faculty mentor to further their exploration and analysis of their selected client, population, and/or system for scholarly project development. Students will develop the design for their project and will share their progress in an oral project development presentation during the on-campus seminar. In collaboration with their clinical agency, students will develop strategies for the implementation phase of the project. The student is required to submit an individualized practicum proposal and objectives for the project practicum experience for this course (minimum 40 practicum hours). Graded S/U. Prerequisite: NURS 701.

**NURS 703 DNP Practice Innovation III (2)**
Students will continue to use the principles of social entrepreneurship in the development of their practice innovation project work and will use their own evidence based project to finalize the design and propose interventions directed at practice change, system changes, or aggregate health improvements. Students will work with a faculty mentor to finalize the design of their project including the manner of data collection and project evaluation. Students will deliver an oral presentation of their project proposal to their faculty mentor and committee members along with fellow students during the on-campus immersion seminar. The student will begin the implementation of their practice innovation scholarly project after obtaining approval from their mentor and committee and the IRB. Students are
required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Essentials I, II, III, IV, V, VI, VII, VIII. Graded S/U. Prerequisite: NURS 702.

**NURS 704 DNP Practice Innovation IV (2)**
The student will work with a faculty mentor and their clinical agency to continue the implementation of the practice innovation scholarly project. Students will assess the on-going data collection process as well as the quality of the data. The student is required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Students will give an oral presentation on the status of their project at the on-campus immersion seminar. Graded S/U. Prerequisite: NURS 703.

**NURS 705 DNP Practice Innovation V (2)**
The students will engage in the process of data analysis to measure the outcomes of the project. Students will synthesize the theoretical and empirical evidence guiding their practice innovation project with their project experience and outcome data from their project. The student is required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Graded S/U. Prerequisite: NURS 704.

**NURS 706 DNP Practice Innovation VI (1)**
During this course, students will critically examine the practice innovation project and identify challenges within individuals and environments that influence change. Students will complete their project and provide a written report in the form of a publishable manuscript. Students will engage in an oral defense to disseminate their findings. Students who do not complete the practice innovation project during this course will be required to register for NURS 799 until the project meets the final requirements. Students will complete their clinical requirements and are required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Graded S/U. Prerequisite: NURS 705.

**NURS 710 Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health (5)**
This course focuses on the role of the family nurse practitioner in the primary care of women and their families across the lifespan. The clinical practicum uses a developmental approach to provide the foundational knowledge needed for advanced understanding and care of common health concerns related to the reproductive organs, including the genitourinary and reproductive cycles of men and women. Concepts of health promotion, health maintenance, sexuality, sexual competence, and environmental variations are integrated throughout the course and will include an environmental and political context. Students will provide reproductive and GU care in primary care settings. (120 clinical hours) Prerequisites: NURS 633; NURS 644; NURS 651; NURS 688; NURS 722; NURS 724.

**NURS 711 Population-based Gerontologic Health and Wellness (2)**
This course explores and critically analyzes health promotion theories and empirical approaches as a foundation for understanding the contextual health promotion activities of older adults, their families, and their communities. The effect of age, cultural practices, social/racial stratification, and ethnicity of self—care health practices, health disparities, and healthcare delivery systems are explored from a public health perspective. Students will examine key concepts, risk assessment tools, and evidence-based interventions in essential areas of primary, secondary, and tertiary levels of wellness and health maintenance with older adults. A special emphasis is placed on chronic health problems as a basis for attainment of maximum wellness.

**NURS 717 Advanced Clinical Care for Adults and Older Adults (5)**
This course provides students with foundational knowledge to provide advanced practice nursing care and collaboration with adults and older adults who are acutely or critically ill or are experiencing exacerbation of a chronic health problem. Emphasis is placed on the use of relevant theories, critical thinking, and evidence-based knowledge to develop differential diagnoses, treatment plans, and optimal parameters for physiologically unstable, critically ill adults and older adults who are dependent on technology and are at high risk for developing complications. Emphasis is placed on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of care to critically ill adults and older adults. Clinical care focuses on the role of the acute care nurse practitioner working within an interdisciplinary team to support timely patient return to an optimal level of health (120 clinical hours).

**NURS 718 Resource and Practice Management (3)**
This course provides a forum for the exploration and evaluation of the financial environment at the macro and micro levels of the health care industry, and how finances specifically affect the role of the advanced practice nurse and the social entrepreneur. The course will emphasize the development of practical financial analytic skills that will provide students with a foundation for immediate application within the health care delivery system. Prerequisites: NURS 612; NURS 670; NURS 725.

**NURS 722 Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I (5)**
Emphasis is placed on a wellness focus in the care of adults throughout the lifespan with common and recurring acute illnesses and stable chronic conditions. Models of health promotion, disease prevention, health education and wellness will be used to guide the family nurse practitioner in assessing, diagnosing and planning care for adults. The clinical practicum uses a developmental approach to manage the health care of adults from diverse backgrounds in primary care settings. The focus is on the synthesis of knowledge from physical and behavioral sciences to formulate advanced clinical decisions effective in the provision of health care of adults and their families. Students will provide primary care to adults in primary care settings (120 supervised clinical hours). Prerequisites: NURS 630; NURS 644; NURS 651; NURS 688.

**NURS 723 Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults II (5)**
This course provides students with in-depth knowledge of advanced nursing practice of complex, chronic, high-prevalence illnesses in adult and older adults. Emphasis is placed on the use of relevant theories, critical thinking, and evidence-based knowledge to develop differential diagnoses, diagnoses, treatment plans and optimal parameters for patient aggregates with congestive heart failure, stroke, cancer, diabetes, chronic wounds and infectious diseases. The focus is on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of health care of adults and their families. This course prepares the student to optimize patient health outcomes in primary and acute care clinical settings. (120 clinical hours). Prerequisites: NURS 600; NURS 602; NURS 722.

**NURS 724 Advanced Clinical Studies: Population-Based Mental Health Care Across the Lifespan (3)**
This course focuses on systems issues affecting clients across the lifespan who require special attention to mental and behavioral health conditions and issues from the advanced practice nursing. This course provides the student with foundational knowledge of the neurobiological and mind-body connection that underpins mental health issues frequently encountered in primary care settings. Issues include legal/ethical decision-making, socialization, finances, and referral. Students will assess mental health issues across the lifespan, develop management and referral strategies, and attend to pharmacologic therapies in a primary care setting using effective evidence-based best practices. Students will engage in advocacy, health coaching, and teaching with patients and families in the quest for mental health services. (60 clinical hours). Prerequisites: NURS 600; NURS 602; NURS 722.

**NURS 725 Quality, Effectiveness and Safety in Organizational Systems (3)**
This course prepares students to design, implement, and evaluate evidence-based quality health care practices for patient populations (individuals and aggregates) in primary, home, and community settings. Organizational theory and models within the health care industry are examined. Working as partners in inter-professional teams, students will analyze an organizational culture, gather safety information, analyze data, and translate findings into a plan for changes in micro and macro systems through action learning experiences within their own organizations. Evaluation of innovation and sustainability of system change will be emphasized. (40 clinical hours) Prerequisites: NURS 604; NURS 612; NURS 620; NURS 624; NURS 670.

**NURS 726 Advanced Clinical Studies: Trauma Care with Adults and Older Adults (5)**
This course provides students with foundational knowledge to provide advanced practice nursing care and collaboration with adults and older adults who require trauma care for an acute physiological event. Emphasis is placed on relevant theories, critical thinking, and evidence-based knowledge to develop...
differential diagnosis, diagnoses, treatment plans and optimal parameters for physiologically unstable, critical ill adults and older adults who have experienced acute physiological trauma. Emphasis is placed on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of care to critically ill adults and older adults. Clinical care focuses on the role of the acute care nurse practitioner working within an interdisciplinary team in the emergency department/intensive care settings to support triage and timely patient return to a stable condition. (120 clinical hours).

**NURS 730 Advanced Clinical Studies: Primary Care and Health Promotion of Children and Adolescents (5)**

The focus of this course is the knowledge necessary for the practice role of the family nurse practitioner in the delivery of primary care of families with children and adolescents. This course uses a developmental approach to provide the knowledge needed for advanced clinical decision making related to children with common health problems, including acute episodic illness and stable chronic disease. Concepts of health promotion, disease prevention and risk assessment, safety, and cultural and environmental variables are integrated throughout. Students will synthesize developmental needs and the pathophysiologic processes underlying certain conditions. Students will provide primary care to children, adolescents, and their families in primary care settings. (120 clinical hours) Prerequisites: NURS 600; NURS 602; NURS 722.

**NURS 770 Clinical Residency in Primary Care of Individuals and Families (5)**

This course further develops FNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of individuals and families across the lifespan. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.

**NURS 772 Clinical Residency in Acute and Critical Care of Adults and Older Adults (5)**

This course further develops AG-ACNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of adults and older adults in acute care settings. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.

**NURS 774 Clinical Residency in Primary Care of Adults and Older Adults (5)**

This course further develops AG-PCNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of adults and older adults. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.
• Promote a value for scientific rigor and a spirit of inquiry among future professionals.
• Empower graduates to function independently as life-long learners.

PREREQUISITES
• Introduction to Communicative Disorders (recommended but not required)
• Anatomy & Physiology of the Speech and Hearing Mechanism
• Phonetics
• Speech & Hearing Sciences
• Introduction to Audiology
• Child Language Development
• Clinical Methods and Supervised Observation (recommended but not required)
• Statistics
• At least one course in the biological sciences, e.g., Introduction to Biology
• At least one course in the physical sciences, e.g., Introduction to Physics, Acoustics, etc.
• At least one course in the behavioral sciences, e.g., Developmental Psychology

APPLICATION REQUIREMENTS
• All applicants must have a Bachelor's degree in Communicative Sciences and Disorders, or related field, from a regionally accredited college or university, or the international equivalent. Candidates are normally expected to have maintained at least a 3.0 cumulative GPA in undergraduate coursework.
• Submission of a completed CSDCAS application.
• Official transcripts from every college or university attended.
• GRE scores (use code 6970).
• Three letters of recommendation from people familiar with the applicant's academic and/or professional abilities, focusing particularly on the potential for success.
• Personal statement that addresses reasons for pursuing an advanced degree in speech language pathology, professional objectives, and how Saint Mary's aligns with personal and professional goals.
• A video interview.

Applications for the fall term open in early August. Saint Mary’s College uses the Communication Sciences and Disorders Centralized Application Service (CSDCAS) application system. You must complete the application form, submit the application fee for CSDCAS (no additional fee is collected by Saint Mary's), and provide all supporting documents through the CSDCAS application system. The application deadline is January 15.

PRAXIS EXAMINATION
All students are required to report official Praxis scores to the College. Students should list Saint Mary's College as both a report recipient and an attending institution using code 0970.

ELIGIBILITY FOR CLINICAL PLACEMENT
Adhering to the guidelines of the KASA standards of the ASHA CAA, any graduate student earning a failing grade (below a B-) in a clinical application academic class (e.g., CSD 516 Motor Speech Disorders, CSD 524 Autism Spectrum Disorders, CSD 522 Dysphagia, etc.) will not be eligible for a clinical placement in the area until he/she satisfactorily completes that academic class. This may result in an extension of the program.

PROGRAM IN SPEECH LANGUAGE PATHOLOGY

Master of Science in Speech Language Pathology (60–63 hours)
All of the following:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CSD 501</td>
<td>Aural Rehabilitation</td>
<td>3</td>
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<td>CSD 502</td>
<td>Assessment</td>
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<td>CSD 503</td>
<td>Speech Sound Disorders</td>
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<td>CSD 505</td>
<td>Early Childhood Language Disorders</td>
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<td>CSD 506</td>
<td>Later Childhood Language Disorders</td>
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<td>CSD 508</td>
<td>Adult Language Disorders I</td>
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<td>CSD 509</td>
<td>Adult Language Disorders II</td>
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<td>CSD 510</td>
<td>Research Methods in Speech-Language Pathology</td>
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<td>CSD 512</td>
<td>Neurology for Speech-Language Pathologists</td>
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<tr>
<td>CSD 514</td>
<td>Low Incidence Communication Disorders (fluency &amp; voice)</td>
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<tr>
<td>CSD 515</td>
<td>Low Incidence Communication Disorders (AAC &amp; cleft palate)</td>
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<td>CSD 516</td>
<td>Motor Speech Disorders</td>
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<td>CSD 522</td>
<td>Dysphagia</td>
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<td>CSD 524</td>
<td>Autism Spectrum Disorders</td>
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<td>CSD 525</td>
<td>Counseling</td>
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<td>CSD 584</td>
<td>Clinical Practicum: Clinical Proseminar</td>
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<td>CSD 585</td>
<td>Clinical Practicum (taken twice)</td>
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<td>CSD 698</td>
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<tr>
<td>or CSD 699</td>
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Governmental Requirements for Some Professions
Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate. You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.
SPEECH LANGUAGE PATHOLOGY COURSES

CSD 501 Aural Rehabilitation (3)
Overview of amplification and (re)habilitative needs identified among hard-of-hearing individuals of all ages. Strategies for management developed from the perspective of the speech-language pathologist.

CSD 502 Assessment (3)
Course content involves principles of measurement concepts and qualitative and quantitative assessment in speech-language pathology.

CSD 503 Speech Sound Disorders (3)
Focus is on assessment, interventions, and instructional strategies for speech sound disorders among children without known organic impairments.

CSD 505 Early Childhood Language Disorders (3)
Students examine the nature, assessment, and treatment of language disorders in infants, toddlers, and preschool children.

CSD 506 Later Childhood Language Disorders (3)
Students learn about diagnostic issues and treatment approaches for the school-aged population. Special attention is given to language and literacy interventions aimed at improving phonological processing and oral and written language comprehension and expression.

CSD 508 Adult Language Disorders I (3)
Information regarding assessment and treatment of persons with acquired aphasia and communication disorders associated with right hemisphere lesions will be explored from neurological, pathophysiological, theoretical, and clinical perspectives.

CSD 509 Adult Language Disorders II (3)
Information provided related to understanding, assessing and treating acquired adult communication disorders associated with traumatic brain injury and dementia. Disorders will be explored from neurological, pathophysiological, theoretical, and clinical perspectives.

CSD 510 Research Methods in Speech-Language Pathology (3)
Course content focuses on the speech-language pathologist’s role as clinical researcher and presents the need for science to inform clinical practice. Students read and critically analyze existing research within speech-language pathology and review common research designs and data analysis techniques. Students are required to design and complete a collaborative research project.

CSD 512 Neurology for Speech-Language Pathologists (3)
Course offering provides information related to basic structures and functions of the human neurological system with emphasis on human communication processes and related functions.

CSD 514 Low Incidence Communication Disorders (Fluency & Voice) (3)
Study the cause(s), diagnosis, and treatment of two important disorder types: fluency and voice disorders. Course also addresses principles of prevention.

CSD 515 Low Incidence Communication Disorders (AAC & Cleft Palate) (3)
Study the cause(s), diagnosis, and treatment in two important areas: augmentative and alternative communication (AAC) and cleft lip and palate. Course focus also includes principles of prevention.

CSD 516 Motor Speech Disorders (3)
Information related to understanding, assessing and treating motor speech disorders (e.g., dysarthrias and apraxia of speech) in children and adults.

CSD 522 Dysphagia (3)
Designed to provide information related to understanding and assessing normal swallowing and understanding the etiology, assessment, and treatment of individuals with feeding/swallowing disorders.

CSD 524 Autism Spectrum Disorders (3)
Students are provided an introduction to characteristics and communication of individuals with Autism Spectrum Disorder (ASD), including recommended practices/framework for assessment and facilitation of communication for individuals with ASD.

CSD 525 Counseling (2)
Examines the role of speech-language pathologists in the provision of various forms of counseling to individuals with communication disorders and their families.

CSD 584 Clinical Practicum: Proseminar (1)
The emphasis of this class is to prepare the student for clinical practicum, laying the foundation for both onsite and offsite placements. Documentation, ethics, intervention, and evaluation techniques are all taught with the assistance of second-year mentors and the clinical supervisor. Class time is used to teach fundamentals and expose students to a variety of professionals working in the field that will describe various placement sites.

CSD 585 Clinical Practicum (3)
The student is assigned on campus with 2-3 clients, increasing throughout the course of the semester as need arises or the student is off campus 3 days per week. The increase in credit hours reflects the increased clinical load that the student can expect to take on. On average the student will spend 10-20 hours per week in clinical practicum.

CSD 586 Clinical Practicum (3)
Students in the class will all be assigned to an off campus placement. Some students will remain on campus for the first 3–4 weeks and will serve as mentors to 1st years. The mentors are assigned up to 4 clients and 4 first-year students. They will participate in co-evaluation and treatment of the clients and provide support to the student in the clinic. After their students have taken over the care of the client, the 586 student will proceed to his/her fieldwork site. Students will be off campus 3 days per week for 20 or more hours per week. The seat time component will be divided between in class participation and online instruction, since students can be placed up to an hour away and are not always able to come back to campus after a day in the field.

CSD 587 Advanced Clinical Practicum (6)
Student will be off campus 30 or more hours per week involved in direct client care for a minimum of 14 weeks. Depending on the preferences of the student, the clinical need, and the site placements, students will be placed either in one site for the full semester or two sites for 8-10 weeks each (typically school and medical). Students are aware that participation in two site placements may result in them having to continue at their site placement for a few weeks after graduation, but will not impact their ability to finish the program on time. All requirements for grading and clinical clock hours are anticipated to be met prior to graduation.

CSD 698 Comprehensive Examination (0)
Second year students are required to complete comprehensive examinations in order to qualify for graduation. These are waived if the student successfully completes a thesis. The purpose of these examinations is to evaluate each student’s knowledge of concepts, content, procedures and terminology from their graduate studies as well as their ability to apply this knowledge. These examinations are designed to be summative in nature and to address the nine knowledge/skill areas identified by the Council on Academic Accreditation in Audiology and Speech-Language Pathology.
Faculty and Staff
2018–2019 Academic Year
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Vice Chair
Beth Lichtenfels Veihmeyer ’77
Secretary
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Treasurer

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Donald Fischer
Catherine Hammel Frischkorn ’75
Sister Mary Louise Full ’65
Greg Gallant
Delia Garcia ’93
Sister Judith Hallock, CSC ’65
Rev. Stephen Katsouros, SJ
Sean T. Klimczak
Rev. Paul V. Kollman, CSC
Susan Olney Latham ’91
Meredith Mackowicz ’19
Michael J. Mathile
Angela McDonald-Fisher ’91
Hon. Anne Meagher Northup ’70
Sister Mary Ann Pajakowski, CSC ’69
Patricia Wiedner Purcell ’69
Sister Kathleen Reilly, CSC ’65
William J. Schmuhl, Jr.*
Mary Pat Seurkamp
Maureen Karnatz Smith ’85
David L. Taiclet
Monsignor Kenneth Velo
Katie Vincer Sears ’03
Sister Veronique Wiedower, CSC ’70
Sister Marilyn Zugish, CSC ’70

*Trustee Emeritus

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Nancy Nekvasil
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Vice President for Enrollment Management
Judith R. Fean
Vice President for Mission
Karen A. Johnson
Vice President for Student Affairs
Shari M. Rodriguez
Vice President for College Relations
<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director, Health &amp; Counseling Center</td>
<td>Gina Christiana, M.S.W.</td>
<td>Counselor, Health &amp; Counseling Center</td>
</tr>
<tr>
<td>Assistant Director, Admission</td>
<td>Samuel Dalton</td>
<td>Microcomputer Support Specialist</td>
</tr>
<tr>
<td>Director, OCSE</td>
<td>Rebekah DeLine, M.A.</td>
<td>Director, OCSE</td>
</tr>
<tr>
<td>Director, Center for Women's Intercultural Leadership</td>
<td>Mana Derakhshani, Ph.D.</td>
<td>Associate Director, Center for Spirituality</td>
</tr>
<tr>
<td>Assistant Director, Integrated Communications</td>
<td>Michelle Egan '93, B.A.</td>
<td>Associate Director, Career Crossings Office</td>
</tr>
<tr>
<td>Assistant Director, Integrated Communications</td>
<td>Erica Emanuel, B.A.</td>
<td>Assistant Controller</td>
</tr>
<tr>
<td>Assistant Director, Career Crossings Office</td>
<td>Sarah Enck, M.A.</td>
<td>Vice President for Mission</td>
</tr>
<tr>
<td>Assistant Director, Career Crossings Office</td>
<td>Judith Fear, M.A.</td>
<td>Dean of Faculty</td>
</tr>
<tr>
<td>Admission Counselor</td>
<td>Erica Ferrufino, M.S.</td>
<td>Department Head</td>
</tr>
<tr>
<td>Admission Counselor</td>
<td>Cara Firestein '16, B.A.</td>
<td>Admission Counselor</td>
</tr>
<tr>
<td>Admission Counselor</td>
<td>Mary Firtl, B.F.A.</td>
<td>Senior Graphic Designer</td>
</tr>
<tr>
<td>Director, Integrated Communications</td>
<td>Donna Fischman, M.A.</td>
<td>Director, Integrated Communications</td>
</tr>
<tr>
<td>Director, Institutional Research &amp; Assessment</td>
<td>Michael Fleming, B.A.</td>
<td>Director, Institutional Research &amp; Assessment</td>
</tr>
<tr>
<td>Director, Learning Tree</td>
<td>Jayne Fogle, B.A.</td>
<td>Director, Learning Tree</td>
</tr>
<tr>
<td>Media Relations Associate</td>
<td>Traci Foster, B.A.</td>
<td>Director, Learning Tree</td>
</tr>
<tr>
<td>Director, Media Relations Associate</td>
<td>Elizabeth Fourman '97, M.S.N.</td>
<td>Director, Health &amp; Counseling Center</td>
</tr>
<tr>
<td>Director, Health &amp; Counseling Center</td>
<td>Diane M. Fox, M.A.</td>
<td>Director, Student Success</td>
</tr>
<tr>
<td>Associate Director, Graduation Admission</td>
<td>Melissa Fruscione, J.D.</td>
<td>Associate Director, Admission</td>
</tr>
<tr>
<td>Director, Admission</td>
<td>Sarah Gallagher Dvorak '99, M.A.</td>
<td>Director, Admission</td>
</tr>
<tr>
<td>Director, Admission</td>
<td>David Gariery</td>
<td>Director, Security</td>
</tr>
<tr>
<td>Director, Disability Resource Office</td>
<td>Iris Giamo, M.A., M.Ed</td>
<td>Director, Disability Resource Office</td>
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<tr>
<td>Programmer/Analyst</td>
<td>Jack Gibbs, B.A.</td>
<td>Programmer/Analyst</td>
</tr>
<tr>
<td>Assistant Registrar</td>
<td>Susan Good, M.B.A.</td>
<td>Assistant Registrar</td>
</tr>
<tr>
<td>Manager, Student Accounts</td>
<td>Samantha Grady '15 M.A.</td>
<td>Manager, Student Accounts</td>
</tr>
<tr>
<td>Manager, Student Accounts</td>
<td>Julie Hardy, B.A.</td>
<td>Manager, Student Accounts</td>
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<tr>
<td>Coordinator, Student Computing</td>
<td>Kathleen Hausmann, B.A.</td>
<td>Coordinator, Student Computing</td>
</tr>
<tr>
<td>Associate Director, Financial Aid</td>
<td>Danielle Haydell '13, B.A.</td>
<td>Associate Director, Annual Giving</td>
</tr>
<tr>
<td>Assistant Director, Financial Aid</td>
<td>Raquel Hernandez, B.S.</td>
<td>Assistant Director, Financial Aid</td>
</tr>
<tr>
<td>Controller</td>
<td>James Herschel, M.B.A.</td>
<td>Controller</td>
</tr>
<tr>
<td>Department Head</td>
<td>Vickie Hess, Ph.D.</td>
<td>Department Head</td>
</tr>
<tr>
<td>Senior Network &amp; Systems Administrator</td>
<td>Steve Hidieg, B.S.E.</td>
<td>Senior Network &amp; Systems Administrator</td>
</tr>
<tr>
<td>Nurse</td>
<td>Cynthia Horton-Cavanaugh, B.S.N.</td>
<td>Nurse</td>
</tr>
<tr>
<td>Director, Le Mans</td>
<td>Nicole Hundt, M.Ed.</td>
<td>Hall Director, Le Mans</td>
</tr>
<tr>
<td>Assistant Director, Career Crossings Office</td>
<td>Sierra Jacob, M.F.A.</td>
<td>Assistant Director, Annual Giving</td>
</tr>
<tr>
<td>Director, Career Crossings Office</td>
<td>Stacie Jeffirs, M.S.</td>
<td>Director, Career Crossings Office</td>
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<tr>
<td>Director, Multicultural Services &amp; Student Involvement</td>
<td>Gloria Jenkins, M.A.</td>
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</tr>
<tr>
<td>Vice President for Student Affairs</td>
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<td>Vice President for Student Affairs</td>
</tr>
<tr>
<td>Associate Registrar</td>
<td>Pam Johnson</td>
<td>Associate Registrar</td>
</tr>
<tr>
<td>Assistant Director, Alumnae Relations</td>
<td>Heather Jolly '05, M.A.</td>
<td>Assistant Director, Alumnae Relations</td>
</tr>
<tr>
<td>Director, Research for Development</td>
<td>Joni Kanzler, M.L.S.</td>
<td>Director, Research for Development</td>
</tr>
<tr>
<td>Director, Research for Development</td>
<td>Patricia Keillman '89, B.B.A.</td>
<td>Director, Research for Development</td>
</tr>
<tr>
<td>Strategic Consultant</td>
<td>George Keegan, M.B.A.</td>
<td>Strategic Consultant</td>
</tr>
<tr>
<td>Special Assistant to the President</td>
<td>Kara Kelly '96, B.A.</td>
<td>Special Assistant to the President</td>
</tr>
<tr>
<td>Lab Manager/Intercom Support</td>
<td>Michael Kempisty</td>
<td>Lab Manager/Intercom Support</td>
</tr>
<tr>
<td>Assistant Director, External Events</td>
<td>Ann Kiley '08, B.A.</td>
<td>Assistant Director, External Events</td>
</tr>
<tr>
<td>Campus Minister</td>
<td>Jessica Kimmet, M.Div</td>
<td>Campus Minister</td>
</tr>
<tr>
<td>Executive Director, Development</td>
<td>Elizabeth Koulourides '93, B.A.</td>
<td>Executive Director, Development</td>
</tr>
<tr>
<td>Director, Grounds</td>
<td>Mark Kubacki</td>
<td>Director, Grounds</td>
</tr>
<tr>
<td>Director, Residence Life</td>
<td>Ariel Leary, M.A.</td>
<td>Director, Residence Life</td>
</tr>
<tr>
<td>Nurse</td>
<td>Veronica Lebin, B.S.N.</td>
<td>Nurse</td>
</tr>
<tr>
<td>Assistant Director, Graduate Programs Marketing</td>
<td>Emma Lipka, B.A.</td>
<td>Assistant Director, Graduate Programs Marketing</td>
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<tr>
<td>Assistant Director, Admission</td>
<td>Amy Long, M.A.</td>
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</tr>
<tr>
<td>Director, Le Mans</td>
<td>Stephanie Lukezic, B.A.</td>
<td>Director, Le Mans</td>
</tr>
<tr>
<td>Major Gifts Associate</td>
<td>Kristen Lynch, B.A.</td>
<td>Major Gifts Associate</td>
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<tr>
<td>Assistant Director, Athletics</td>
<td>Melissa Makielski, B.A.</td>
<td>Assistant Director, Athletics</td>
</tr>
<tr>
<td>Head Basketball Coach, Athletics</td>
<td>Sarah Miesle '07, B.A.</td>
<td>Head Basketball Coach, Athletics</td>
</tr>
<tr>
<td>Associate Director, Admission</td>
<td>Daniel Miller, B.A.</td>
<td>Associate Director, Admission</td>
</tr>
<tr>
<td>Director, Web/Interactive Communications</td>
<td>Peggy Miller, B.S.</td>
<td>Director, Web/Interactive Communications</td>
</tr>
<tr>
<td>Chemical Hygiene Officer</td>
<td>Michael Kempisty</td>
<td>Chemical Hygiene Officer</td>
</tr>
<tr>
<td>Director, Center for Spirituality</td>
<td>Arlene Monteverchio, M.T.S.</td>
<td>Director, Center for Spirituality</td>
</tr>
<tr>
<td>Director, Sports Information</td>
<td>Carol Ann Mooney '72, J.D., DHum (honoris causa)</td>
<td>Director, Sports Information</td>
</tr>
<tr>
<td>President (Emerita)</td>
<td>Kimberly Moore, B.S.</td>
<td>President (Emerita)</td>
</tr>
<tr>
<td>Golf Coach, Athletics</td>
<td>Saint Mary’s College</td>
<td>Golf Coach, Athletics</td>
</tr>
</tbody>
</table>
FACULTY

Listed below are all Saint Mary’s College faculty as of June 1, 2018. * indicates Department Chair; + indicates Graduate Program Director.

Mark Abram-Copenhaver *
Associate Professor of Theatre
B.A., Lycoming College; M.F.A., Illinois State University.

Susan Alexander
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B.A., M.A., Illinois State University; Ph.D., Southern Illinois University.

Laura Williamson Ambrose *
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B.A., Rutgers University; Ph.D., University of Michigan.

Sue Anderson +
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Sondra Solloway ’07, M.L.S.
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Kathleen Sullivan ’14, B.A.
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Susan Trawitz
Microcomputer Support Specialist

Alyssa Trelstad
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Kris Urschel, M.B.A.
Director, Human Resources/Title IX Coordinator

Philip Viner, B.A.S.
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Lori Zimmerman
Portal Coordinator

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