UNDERGRADUATE

ACADEMIC CATALOG

2006/2007

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## BoARD OF DIRECTORS

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College of Saint Mary
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Owner
Shapexpress Fitness for Women

## Information Sources

For additional specific information concerning the College, write or call one of the following:

| General Affairs of the College | Information Center (399-2400) |
| :--- | ---: |
| Academic Information | Vice President for Academic Affairs (399-2404) |
| Student Services | Vice President for Student Development (399-2422) |
| Academic Records | Registrar (399-2443) |
| Admissions | Vice President for Enrollment Services (399-2407) |
| Financial Aid | Director of Financial Aid (399-2415) |
| Business Matters | Vice President for Financial Services (399-2427) |
| Gifts and Bequests | Vice President for Institutional Advancement (399-2477) |
| Public Information | Director of Public Relations (399-2454) |
| Alumnae Affairs | Coordinator of Alumnae (399-2456) |
| Evening \& CSM Saturday College | Vice President for Enrollment Services (399-2407) |
| Student Accounts | Bursar (399-2650) |
| Lincoln Campus - Weekend College | Lincoln Campus Director (489-2900) |

In keeping with the Catholic principles upon which the College was founded and is operated, College of Saint Mary does not unlawfully discriminate on the basis of race, color, religion, disability, age, marital status, or national origin. Although historically a college for women, College of Saint Mary is in compliance with applicable Federal and state laws prohibiting sex discrimination. College of Saint Mary is an equal opportunity employer.

College of Saint Mary has made modifications to its buildings and grounds in order to provide all of its students, faculty, staff, and visitors with equal access to its programs, events and facilities. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, the College has taken measures to assure that students with disabilities have access to its academic programs and to provide them with the auxiliary aids necessary to help them reach their degree objectives.

For additional information, assistance in accommodating individual needs, or for the lodging of any complaints or grievances concerning these Federal regulations, contact the Achievement Center Director, (402) 399-2366.

The catalog is compiled and published by the Office of the Vice President for Academic Affairs, College of Saint Mary, 7000 Mercy Road, Omaha, NE 68106; telephone, (402) 399-2404.

The information in this catalog was accurate at the time of publishing; it is subject to change without prior notice and without obligation.

## 2006-2007 ACADEMIC CALENDAR

## FALL SEMESTER:

August 19
August 21-22
August 23
August 25-27
August 26
August 28
August 30
September 2
September 4
September 8
September 8-10
September 22-24
October 6-8
October 7
October 9-13
October 13
October 16-17
October 20-22
October 20
October 30- November 10
November 3-5
November 17
November 17-19
November 22-26
November 23-24
November 25
November 27
December 1-3
December 8
December 13-18
December 19
December 19
December 20
December 22
December 23-30
SPRING SEMESTER:
January 1
January 12
January 15
January 19-21
January 19
February 2-4
February 16-18
February 26 - Fri. March 2
March 2-4
March 5-9
March 9
March 16-18
March 26 - April 6
March 30 - April 1
April 5-9

New Students Arrive and Begin Orientation
Advising/Registration for Students
DAY and EVENING CLASSES BEGIN
LINCOLN and HIM-Omaha WEEKEND CLASSES BEGIN
MASTER in ORGANIZATIONAL LEADERSHIP CLASSES BEGIN
Opening Convocation: Dedication of the 2006-07 Academic Year - 1:00 p.m.
Last Day to Drop/Add/Late Registration for Day/Evening
Labor Day Holiday - NO CLASSES
LABOR DAY HOLIDAY, COLLEGE CLOSED
BUSINESS LEADERSHIP CLASSES BEGIN
Lincoln and HIM - Omaha Weekend College \#2
Lincoln and HIM - Omaha Weekend College \#3
Lincoln and HIM - Omaha Weekend College \#4 (Mid-Term)
FAST TRACK to TEACHING CLASSES BEGIN
Mid-Term Week
Lincoln and HIM - Omaha Weekend Mid-Term Grades Due in IQ Web by 5:00 p.m.
FALL BREAK - NO CLASSES
Lincoln and HIM Omaha Weekend College \#5
Day / Evening Mid-Term Grades Due in IQ Web by 5:00 p.m.
Focused Registration for Spring 2007
Lincoln and HIM - Omaha Weekend College \#6
5:00 p.m. - Last Day to Withdraw
Lincoln and HIM - Omaha Weekend College \#7
THANKSGIVING VACATION FOR STUDENTS
THANKSGIVING HOLIDAY, COLLEGE CLOSED
Thanksgiving Holiday - NO CLASSES
CLASSES RESUME
Lincoln and HIM-Omaha Weekend College \#8 (Finals)
Lincoln and HIM-Omaha Weekend Grades Due in IQ Web by 5:00 p.m.
FINAL EXAMS
CHRISTMAS VACATION FOR STUDENTS BEGINS
Graduate Grades due at 5:00 p.m.
Winter Graduation - 7:00 p.m.
Day / Evening Grades Due
Christmas Holiday - NO CLASSES, COLLEGE CLOSED
NEW YEAR'S HOLIDAY, COLLEGE CLOSED
Advising/Registration for New Students
DAY and EVENING CLASSES BEGIN
LINCOLN and HIM-Omaha WEEKEND CLASSES BEGIN
Last Day for Late Day/Evening Registration Drop/Add
Lincoln and HIM-Omaha Weekend College \#2
Lincoln and HIM-Omaha Weekend College \#3
Mid-Term Week
Lincoln and HIM-Omaha Weekend College \#4 (Mid-Terms)
SPRING BREAK
Day / Evening Mid-Term Grades Due
Lincoln and HIM-Omaha Weekend College \#5
Focused Registration for Summer and Fall 2007
Lincoln and HIM-Omaha Weekend College \#6
Easter Break - NO CLASSES

April 10
April 11
April 13-15
April 25
April 27-29
May 4
May 14-17
May 18
May 18
May 19

May 20
May 23
SUMMER SESSIONS:
May 11 - 13
May 21-25
May 23
May 25
May 26-28
May 29
June 1 - 3
June. 6
June 6
June 15
June 15
June 15-17
June 18
June 27
June 29 - July 1
July 4
July 5
July 5
July 13-15
July 25
July 27
July 27 - 29
August 1
August 3 - 5
August 10

Academic MONDAY - Tuesday classes do not meet; Monday classes meet as Scheduled
5:00 p.m. Last Day to Withdraw
Lincoln and HIM-Omaha Weekend College \#7
Student Scholars’ Day
Lincoln and HIM-Omaha Weekend College \#8 (Finals)
Lincoln and HIM-Omaha Weekend Grades Due in IQ Web by 5:00 p.m.
Final Exam Week
Graduate grades due by noon.
Last Day to Drop, Add, or Register for Focus Five Classes
BACCALAUREATE, Our Lady of Mercy Chapel, 5:00 p.m. (times subject to change)
HONORS CONVOCATION, Our Lady of Mercy Chapel, 7:00 p.m. (times subject to change)
GRADUATION, (location TBD), 10:30 a.m. (times subject to change)
Final grades for Spring semester due.
LINCOLN and HIM-Omaha WEEKEND COLLEGE BEGINS (SUMMER) Focus Five (SUMMER SESSION)
5:00 p.m. Last day to withdraw from Focus Five class
Last day to Drop, Add, or Register for Three-Week session
MEMORIAL DAY HOLIDAY, COLLEGE CLOSED
Three-Week Summer Session Begins (May 29 - June 15)
Lincoln and HIM-Omaha Weekend College \#2
Last day to withdraw from 3-week session
Focus Five Grades Due in IQ Web by 5:00 p.m.
Three-Week Summer Session Ends
Last Day to Drop, Add, or Register for Six-Week session
Lincoln and HIM-Omaha Weekend College \#3
Six-Week Summer Session Begins (June 18 to July 27)
THREE-WEEK SESSION Grades due in IQ Web by 5:00 p.m.
Lincoln and HIM-Omaha Weekend College \#4 (Mid-Terms)
INDEPENDENCE DAY HOLIDAY, COLLEGE CLOSED
Last day to withdraw from weekend classes
Last day to withdraw from Six-Week session
Lincoln and HIM-Omaha Weekend College \#5
5:00 p.m. - Last day to withdraw from Six-Week session
Six-Week Summer Session Ends
Lincoln and HIM-Weekend College \#6
SIX-WEEK SESSIONS Grades Due in IQ Web by 5:00 p.m.
Lincoln and HIM-Omaha Weekend College \#7 (Finals)
Lincoln and HIM-Omaha Weekend Grades Due in IQ Web by 5:00 p.m.

## The College

Mission
Committed to the enduring concerns of the Sisters of Mercy, College of Saint Mary is a Catholic college dedicated to the education of women in an environment that calls forth potential and fosters leadership. This mission inspires us to:

- Academic excellence and lifelong learning
- Regard for the dignity of each person
- Attention to the development of mind, body and spirit
- Compassionate service to others


## Declaration of Open Discourse

In the spirit of intellectual inquiry, College of Saint Mary is committed to the exchange of diverse ideas and viewpoints. In this environment, honest discourse is valued; demeaning remarks are not tolerated. Each member of the campus community is encouraged to:
-Recognize the basis of her or his own assumptions and perspectives,
-Acknowledge the assumptions and perspectives of others,
-Promote understanding and respectful dissent

## History

Catherine McAuley founded the Sisters of Mercy in Dublin in 1831 to respond to the desperate poverty of Ireland's Catholics under the British penal laws. Catherine used her inheritance to open Baggot Street House, where she and like-minded women instructed children and taught young women the skills they needed to become independent. They visited the sick in hospitals and in their homes and became known in Dublin as "The Walking Nuns." The community was formally recognized by Rome in 1841, shortly before Catherine died.

Frances Warde, one of the first women to profess her vows as a Sister of Mercy, came to the United States in 1843 in response to requests from the bishops to minister to Irish immigrants. In 1864, Frances sent seven of her Sisters from New Hampshire to Omaha, a small town on the banks of the Missouri River. The Sisters immediately set about opening a school, visiting the sick and imprisoned and caring for orphans.

As the Mercy community of Omaha grew, the Sisters continued to dream of the day they could educate their own Sisters to carry on the work of Catherine McAuley. They wanted a college where they could provide an education to women desiring to become teachers and health care providers. Catherine had said, "No work of charity is more productive of good society. . . than the careful instruction of women."

In 1923, College of Saint Mary opened its doors at 15th and Castelar Streets as a junior college. In 1955, the College moved to its present campus and became a four-year college. The first baccalaureate degrees were granted in 1956.

Today, College of Saint Mary is owned and operated by an independent board of directors. Yet those founding beliefs established by the Sisters of Mercy still guide CSM and were reaffirmed in 1995 by the formal affiliation of the College with the Sisters of Mercy of the Omaha Region.

## The Campus

Situated at 72nd Street and Mercy Road, just minutes north of Interstate 80 and 15 minutes southwest of downtown Omaha, College of Saint Mary's campus has been called a "park within the city."

Walsh Hall houses the administrative offices, classrooms, Our Lady of Mercy Chapel, Hillmer Art Gallery and faculty offices for the Division of Arts and Sciences, the Division of Professional Studies and the Division of Health Care Professions. Computer laboratories and nursing and occupational therapy labs are also located here. Walsh also includes space for the Mothers Living \& Learning Program, a college residence hall for single mothers and their children.

Walsh Hall is connected to Mercy Hall by a skywalk. The Mercy Hall houses the dining room, Institutional Advancement, the Campus Store, student lounges, and meeting rooms.

The Math and Science Hall provides classrooms, laboratories, and faculty offices for science and mathematics. The adjacent Daniel and Louise Gross Conference Center seats 200 and is home to the Brigit Saint Brigit Theatre Company.

The College Library, located in the Hixson-Lied Commons, is a modern and spacious networked facility for study and research.

Also situated on campus are three residence halls. Lozier Tower, Gallagher and McAuley Halls provide spacious networked rooms with air conditioning. Residence halls include lounges, study areas, offices for student organizations and a computer lab.

The Lied Fitness Center includes a gymnasium, an elevated walking track, a weight and exercise room, a training room, racquetball courts, a classroom/aerobics room and a six-lane, 25-yard swimming pool. The Center is used for physical education classes, intercollegiate and intramural sports and leisure and fitness activities for students, faculty and staff. Nearby Heritage Park includes softball and soccer fields.

The Connie Spellman Omaha 2000 Early Childhood Education Center, on the south side of the campus, provides early childhood development opportunities for 120 children from infancy through kindergarten. The Center provides a laboratory for CSM's early childhood education major and for students studying child development in psychology, nursing, and education.

The Lincoln Campus
Located in the Lincoln Medical Education Foundation (LMEF) Building at 4600 Valley Road, Suite 403, Lincoln, Nebraska, 68510, the Lincoln Campus of College of Saint Mary is a practical site for the primarily adult-learner student population. Classrooms are located on the same floor in the LMEF Building and ample, free parking is available. The Lincoln Campus services include academic advising, registration, textbook sales, financial aid, and use of two on-site computer labs.

## Accreditation and Memberships

The College is accredited by The Higher Learning Commission of the North Central Association, 30 North LaSalle Street, Suite 2400, Chicago, Illinois, 60602-2504 (telephone: 800-621-7440). Associate’s and bachelor's degree programs in nursing are accredited by the National League for Nursing Accrediting Commission (NLNAC) located at 61 Broadway Street, 33rd Floor, New York, NY, 10006. (Telephone: 800-669-1656) The associate's degree program in nursing has Nebraska State Board of Nursing approval. The health information management programs are accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), 233 E. Michigan, Suite 2150, Chicago, IL, 60601-5519 (telephone: 312-233-1129). The College is approved to offer work leading to teacher certification in elementary and secondary education by the State Department of Public Instruction in both Nebraska and Iowa. The paralegal studies program is approved by the American Bar Association (ABA), Standing Committee on Legal Assistants, 750 North Lake Shore Drive, Chicago, IL, 60611 (telephone: 312-988-5618). The occupational therapy program is accredited by The Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association, Inc. (AOTA), P.O. Box 31220, Bethesda, MD 20824-1220 (telephone: 301-6522682). The business administration, business leadership, business information systems, and paralegal programs are accredited by the International Assembly for Collegiate Business Education (IACBE) headquartered in Overland Park, Kansas (telephone: 913-631-3009). The College holds memberships in the National Coalition of Women's Colleges, Mercy Conference of Higher Education, Association of Catholic Colleges and Universities, Council for Independent Colleges, American Association of Colleges for Teacher Education, Nebraska Council on Teacher Education, Association of Independent Colleges and Universities of Nebraska, Nebraska Independent College Foundation, and the National Catholic Education Association.

## Academic Support Services

Computer Labs
Computer Labs, located on the second floor of the east wing of Walsh Hall, are open to all students when the labs are not reserved for class time. Professional staff and student workers provide assistance to students should they have any questions. The Labs include three instructional labs (two with 23 computers and another with 10), as well as a general use lab. The Computer Lab hours can be found on the College website at www.csm.edu.

## Library

The College of Saint Mary Library is a comprehensive source of information that provides research material to help students complete assignments and achieve success in college. These materials include reference books, online and print journal articles, and course-related books and media. CSM library staff is skilled and competent, with master's degree librarians available to provide individual assistance to students.

At the circulation desk, students can check out wireless laptops to access library resources or write papers anywhere in the library. The library houses a multimedia-equipped classroom, group study rooms with Internet access, a scanner, a copier, and computers with DVD and CD read/write capabilities and access to the Internet and Microsoft Office software.

The library shares the online catalog with nine private colleges in the region. CSM students and faculty are welcome to check out materials from these other institutions. ICON, a consortium of health care libraries, provides access to medical resources for students in the Division of Health Care Professions. Interlibrary loan services are available to supply students and employees with a wide variety of books and journal articles not owned by CSM

The library is open 81 hours per week with adjusted hours during midterms and finals, holiday breaks, and during the summer. To check out books, CSM students must visit the library to register and obtain a library barcode. You may reach the library via CSM website or by calling 402-399-2471.

## Admissions

## Admissions Policy

Each candidate for admission is considered individually in the selection process by the committee on admissions, based on rank in class, ACT scores, high school/college transcripts, recommendations, and other items. Each applicant's record is considered in its entirety. Final selection of applicants to be admitted shall be made by the College, which reserves the right to deny admission to any applicant for any lawful reason. Qualified students are admitted in compliance with Federal and state nondiscrimination laws.

## Admissions Criteria

Applicants for admission are evaluated on the basis of the following criteria:

1. High school record. An applicant for a degree program must have graduated or will have graduated with 16 high school units from an accredited high school. The college preparatory program is strongly recommended to high school students. Ordinarily this program includes four years of English and two years of social studies, science and mathematics. (NOTE: Occupational Therapy and two-year nursing applicants are required to have high school chemistry and biology). Chemistry and biology are also recommended for all three-year nursing, medical technology, pre-professional studies and health information management applicants.
2. Class rank.
3. American College Test (ACT) or Scholastic Aptitude Test (SAT) scores.
4. College/university record for transfer students

Students who have successfully completed the General Education Development Test (GED) and have not accumulated at least 12 transfer hours with a 2.0 GPA or better may be admitted conditionally.

Applicants may be required to meet additional criteria for certain programs. The nurse entrance test is used for admission into the Associate Nursing Program. College and program admission are normally announced concurrently. Questions regarding the admission criteria for specific programs should be directed to Enrollment Services.

The College reserves the right to withdraw its offer of acceptance under the following conditions:

1. A high school student fails to graduate.
2. A final transcript from a student attending another college is at or below the standard for academic dismissal at College of Saint Mary.
3. There is falsified information on any credentials submitted.
4. The student otherwise fails to comply with the admission policies and regulations of the College.

Transfer Students
Transfer students are admitted to the College if they have a transfer GPA of 2.0 or above and maintained a grade point average of 2.0 on a 4.0 scale in college. Transfer students who do not meet these standards but show potential for success may be admitted conditionally.

Students with previous college experience may for a fee of $\$ 50.00$ have transcripts evaluated prior to making application to the College. This fee will be subtracted from their tuition and fees should they register for classes. This enables students to know which credits will transfer prior to admittance. Students who know they are going to transfer to the College at a later date should contact Enrollment Services to determine transferable courses. This minimizes the chances of losing credits.

Transfer credits are evaluated on the basis of the following:

1. The accreditation of the institution from which the student transfers.
2. The comparability in nature, content and level of credit earned to that offered by College of Saint Mary.
3. The appropriateness of the credit earned in relation to credit offered by College of Saint Mary and the student's educational goals.
4. The age of the credits depending on the major.

The College does not accept grades below C (2.0) for transfer nor remedial/developmental courses. Transfer credits are shown in semester credits on the CSM transcript but are not included in the grade point average. Credit will not be given for duplication of courses. Students enrolling in a bachelor's or associate's degree program must complete 30 of their last 45 hours at College of Saint Mary.

Transfer students are required to take a minimum of 12 credit hours of their major courses at College of Saint Mary. Individual programs may require a higher number of College of Saint Mary credit hours in the major field. It is the student's responsibility to contact the program director for specific program requirements. A maximum of the equivalent of 64 semester hours of transfer credit from accredited community colleges will be accepted toward the 128 hours required for a College of Saint Mary bachelor's degree. Specific program requirements may differ.

The College maintains articulation agreements with several area community colleges. These agreements enable a community college student to plan ahead for transfer to College of Saint Mary. Curricula designed in a specific articulation agreement takes precedence over all other program requirements.

## Application Procedures

## First-year Students

First-year students must submit:

- Application for admission.
- Non-refundable application fee.
- Official high school transcript showing rank in class and grade point average.
- American College Test (ACT) or SAT scores. NOTE: ACT and/or SAT scores should be sent directly from the ACT or SAT records office. College of Saint Mary's ACT code is 2440 and the SAT code is 6106. Applicants who have received a high school diploma more than one year prior to application at College of Saint Mary or transfer students with at least 12 semester hours are not required to take the ACT or SAT.
Applicants for nursing, in addition to the above requirements, must submit:
- Two Nursing Applicant Reference Forms (these forms may be obtained from Enrollment Services).

Transfer Students
Transfer students, in addition to the above, must submit:

- An official transcript from each college and university attended.

Applicants for Part-time (fewer than 12 hours) Enrollment
Degree-Seeking: A student who wishes to enroll as a degree-seeking student on a part-time basis or for teacher certification must submit:

- Proper credentials as listed for first-year or transfer students.

Non-Degree-Seeking: A student who wishes to enroll for classes but does not plan to earn a degree need only register for classes at the beginning of each semester. Please contact Enrollment Services to register. Note: A non-degree-seeking student must submit proper credentials before degreeseeking status can be granted. Non-degree students will not be assigned an academic advisor. Nondegree students are not eligible to apply for federal financial aid.

## Students Still Attending High School

Students still attending high school are permitted to enroll in certain classes provided they have permission of a high school official and meet certain College of Saint Mary requirements. Details of this program can be obtained from Enrollment Services.

## Former Students

Former students (who have not been registered at College of Saint Mary during the previous semester) must submit:

- An application for re-admission, unless on an approved leave of absence. Information regarding leaves of absence may be found in the Academic Regulations section of this catalog.
- If the applicant attended another college or university since last attending College of Saint Mary, an official transcript.
- If the applicant was academically suspended from College of Saint Mary, a letter to the Vice President for Academic Affairs expressing her desire to return to College of Saint Mary and explaining what changes have been made to increase the likelihood for academic success.
No application fee is required for re-admission.
A student who is re-admitted to the College after having not been enrolled for two semesters or more will be subject to the degree requirements in effect at the time of re-admission.


## International Students

College of Saint Mary welcomes and is authorized under federal law to enroll non-immigrant students from outside the United States. Persons who are not United States citizens are required to submit the following:

- International student application form.
- Non-refundable application fee.
- Complete certified copies of records from all secondary schools, colleges and universities attended. These records must be translated into English.
- Certificate of Financial Responsibility (to be sent directly to the College from the applicant's bank).
- Student must meet the following language requirements: a paper score of 550 or above or a computer score of 213 or above on the Test of English as a Foreign Language (TOEFL) or a score of 4 or above on the Test of Written English (TWE), or completion of Level 9 at an ESL Language Center.
- After receiving the I-20, international students must pay the Student and Exchange Visitor Information System (SEVIS) a $\$ 100$ fee (Form I-901). This must be submitted before going to the U.S. Embassy or consulate for visa interview.
NOTE: International students are urged to apply for admission six months to a year before they plan to attend.

When to Apply — Rolling Admissions
Any student who wants to apply for admission may do so as early as one year prior to entrance. Notification of admission status will be mailed within two weeks. If applying for financial aid, a student's application file must be completed before financial aid may be awarded.

Early application is recommended since some programs can accommodate only a specified number of students. Applicants are considered in the order in which the application and all other materials are received.

Students are admitted for enrollment in the fall, spring and summer sessions.

## Acceptance Verification

In order to verify acceptance, a degree-seeking student is required to submit a tuition deposit of $\$ 100$ within the time specified in the notification of acceptance. This deposit is applicable to the student's tuition charges and is non-refundable after May 1 for the fall semester and November 1 for the spring semester.

## Financial Assistance

College of Saint Mary offers a variety of student financial assistance. Scholarships, grants, loans and work-study are available individually or in combinations to assist with the cost of attending College of Saint Mary.

CSM participates in the Department of Education's Campus-Based Programs, which include Federal Supplemental Educational Opportunity Grant (FSEOG) Program, Federal Work-Study (FWS) Program, and Federal Perkins Loan Program. Because funds are limited, the earlier an eligible student applies, the more likely she is to receive available campus-based aid.

Students who receive outside scholarships, vocational rehabilitation, or any other outside assistance should inform the College as early as possible. It is important that Financial Aid be notified of outside assistance, as it will be considered in the financial aid process. In no case may a student's total aid award exceed the total cost of attendance.

Students who are interested in applying for financial assistance must complete a Free Application for Federal Student Aid (FAFSA) each year so that need may be reviewed annually. Be sure to include our school code 002540 on your FAFSA.

## Types of Financial Assistance

CSM Institutional Scholarships: Qualified full-time students may be eligible to receive College of Saint Mary funded scholarships. Academic scholarships are awarded automatically to eligible students upon acceptance to the College. CSM welcomes transfer students and offers competitive transfer scholarships. One-half applied to the fall semester and one-half for the spring semester. Funding is not available for the summer semester. Funding is not available for students enrolled in a masters program.

Athletic Scholarships: Students with athletic ability in basketball, cross-country, soccer, softball, or volleyball may receive athletic scholarships. These scholarships are based on both athletic talent and the teams' need and are awarded on an annual basis. One-half applied to the fall semester and one-half for the spring semester. Funding is not available for the summer semester.

Federal and State Grants: Federal and state grants are considered a gift aid and do not need to be repaid.

The Federal Pell Grant is awarded according to rules set by Congress. If a student is eligible on the basis of these rules, CSM will award the student her Federal Pell Grant.

Federal Supplemental Educational Opportunity Grant (FSEOG) is awarded to students based on need and who are eligible for the Federal Pell Grant. Funds are limited.

The Nebraska State Grant (NSG) is also awarded to students based on need and who are eligible for the Federal Pell Grant. The student must be a resident of Nebraska. Funds are limited.

Federal Work-Study Program gives students the opportunity to earn money working on campus. Students are awarded based on financial need. Funds are limited.

Federal Perkins Loan is awarded to students based on financial need. This is a low-interest loan funded by the Federal government and must be repaid. No interest is charged or repayment required until nine months after the student leaves school. Funds are limited.

Federal Stafford Loans are loans provided by lenders that students could borrow while in school. A student must be enrolled in at least 6 credit hours per semester to borrow a Stafford loan. These loans are not credit based and must be repaid. There are two types of Stafford loans:

- Subsidized Stafford loans are awarded to students based on financial need. The Federal government pays the accrued interest while the student is in school.
- Unsubsidized Stafford loans are not need based. Interest accrues on this loan immediately and students are encouraged to make the interest payments while in school.
Federal PLUS loans (for parents) are non-need based, low interest loans, which the parents take out for their dependent students. There is no grace period and repayment begins within 60 days after the loan is fully disbursed. These are credit-based loans.

Nursing Loans: Loans are available to CSM nursing students. Loans are awarded to qualified fulltime students who have a financial need. They have a nine-month grace period and fixed interest rate of 5\%. Funds are limited.

CSM Institutional Grant: This grant is awarded to qualified full-time students with a financial need. The grant does not have to be repaid.

Alternative Loans: These are credit-based loans that students or their parents may apply for from private lenders.

Veterans' Benefits: College of Saint Mary is approved for the training of veterans and their dependents. For more detailed information about this program, visit www.gibill.va.gov. Any student who is eligible for financial assistance from the Department of Veterans' Affairs should contact the Registrar's Office.

ROTC: Reserve officer training scholarships are available through the Army, Air Force, and Navy. Military scholarship recipients will have a service obligation in either the reserves or active duty after graduating from college. For further information about these programs, students should contact a local U.S. armed forces recruiter.

Vocational rehabilitation programs: The Department of Education's Rehabilitation Services Administration provides grants to state vocational rehabilitation agencies to help individuals with disability obtain employment and live more independently. State vocational rehabilitation agencies are listed in the state government section of the telephone book. There is also a list at www.ed.gov/offices/OSERS/RSA/Resources/State.

AmeriCorp, a program of national and community service, provides funding for education. Individuals may work before, during, or after their postsecondary education and can use funds either to pay current or future education expenses or to repay Federal student loans. Participants must be at least 17 and be United States citizens, nationals, or lawful permanent resident. For more information go to www.americorps.org.

Job Training: The U.S. Department of Labor administers the Workforce Investment Act (WIA) through the states. Participants have access to preparation for postsecondary education and/or job training. For a list of state VIA contacts or for general information, visit www.doleta.gov/usworkforce.

Health Professions: The U.S. Department of Health and Human Services (HHS) administers several programs for undergraduate students. For more information on financial aid programs administered by HHS, visit www.bhpr.hrsa.gov/dsa.

How to Apply

## First-year and Transfer Students:

1. Students must have been accepted for admission to College of Saint Mary.
2. Students must file a Free Application for Federal Student Aid (FAFSA). CSM’s school code is 002540

Current Students: Students applying for the first time should complete a FAFSA on-line at www.fafsa.ed.gov. Financial aid awards are based on the anticipated hours of enrollment indicated by the student at the time she files the FAFSA. Financial Aid will renew institutional scholarships for students maintaining the required GPA and the regular full-time tuition rate. After the first week of classes each semester, students enrollment status is verified and adjustments are made accordingly.

Satisfactory Progress Policy for Financial Aid Recipients
To maintain eligibility for all types of financial aid, satisfactory academic progress towards completion of a degree must be maintained while students attend College of Saint Mary. Satisfactory progress for financial aid recipients is defined below.

1. Degree-seeking students must maintain a cumulative grade point average (GPA) of at least a 2.0.
2. Degree-seeking students must successfully complete at least two-thirds of the cumulative credit hours they attempt.
a. To earn hours at CSM, one must receive a grade of $\mathrm{A}, \mathrm{B}, \mathrm{C}$, or D . All other grades including F, I, W, WF, WP, AF, or AU do not earn hours.
b. Classes from which a student withdraws after the drop/add period count as attempted but not earned hours. Therefore, withdrawing from classes after the drop/add period will negatively affect a student's ability to satisfy the hours earned standard.
c. Accepted transfer credit will count as both attempted and earned hours.
3. Students may not exceed 150 percent of the program requirements measured in credit hours attempted. For example:
a. Students working toward a Bachelor degree requiring 128 credit hours may not exceed 192 attempted credit hours.
b. Students working toward an Associate degree requiring 64 credit hours may not exceed 96 attempted hours.
c. Certification programs will be monitored according to the hours required for the certificate.
Financial Aid Probation
Students who fail to meet the GPA requirement and/or have not completed two-thirds of the cumulative credit hours attempted at CSM will be placed on financial aid probation. Students with a probationary status are allowed one probationary term in which to demonstrate satisfactory academic progress.

Financial Aid Suspension
Students who fail to meet the GPA requirement and/or have not completed two-thirds of the cumulative credit hours attempted at CSM after the probationary term will be placed on financial aid suspension. Students not maintaining satisfactory progress are not eligible to receive federal or state grants, loans, or employment. Students who reach the maximum timeframe of 150 percent of the program requirements are not eligible for financial aid.

Financial Aid Reinstatement
Financial aid eligibility is reinstated when the GPA requirement and two thirds of the credit hours attempted at CSM are successfully completed. If financial aid suspension is due to reaching the maximum time frame of 150 percent, the financial aid will not be reinstated.

Financial Aid Appeals
Students with extenuating circumstances may request a waiver of the satisfactory progress policy for financial aid recipients. A written request detailing the circumstances and documentation of the circumstances must be submitted to the Director of the CSM Express Center. The request for a waiver will be reviewed and a written response will be delivered to the student. Extenuating circumstances may include:
a. Serious illness or injury
b. A death in the immediate family
c. Documented circumstance beyond student's control.

Students who have questions about the satisfactory progress policy for financial aid recipients or any of the procedures may contact the CSM Express Center.

## Disbursement of Aid

Upon the return of a signed award letter to the CSM Express Center, the financial aid award for each semester is deducted from assessed tuition and fee charges. For residence hall students, assessed room and board costs are also included. Loans, grants and scholarships are credited to the student's account after the first week of classes. Most students realize the many benefits of a simplified and uniform student loan delivery system called Electronic Funds Transfer, or EFT. This arrangement enables a lender to disburse loan proceeds electronically to the College, which in turn credits the individual student accounts. For students using non-EFT lenders, it is the student's responsibility to endorse financial aid checks in the Express Center.

Federal guidelines require all first-time borrowers of Stafford Loans at CSM to complete entrance counseling before their loans can be applied to their student accounts.

Students who receive wages under the Federal work-study program may pick up their checks at the Express Center on the last working day of each month.

Students who receive outside scholarships, vocational rehabilitation or any other outside assistance should inform the College as early as possible. It is important that Financial Aid be notified of outside assistance, as it will be considered in the financial aid process.

## Renewal of Aid

All financial aid awards are made for a given academic year. To be considered for financial aid for upcoming years, students must reapply and submit a Free Application for Federal Student Aid (FAFSA). Priority will be given to those who submit their paperwork by March 15. CSM's school code is 002540.

## Student Appeals

The Financial Aid Appeal Committee renders decisions on student appeals and/or grievances that pertain to financial aid awards and/or institutional aid awards. Students who wish to appeal an award decision are asked to complete the Professional Judgment Form to describe the basis for the appeal and return it to the CSM Express Center. All appeals will then be directed to the committee for review and final decision.

## Financial Aid Rights and Responsibilities

Students benefiting from financial assistance in the pursuit of education have the privilege of certain rights and assume specific responsibilities relating to their assistance.

## RIGHTS

Applicants for financial aid have the right to know the following:

1. What financial aid programs are available to them
2. Deadlines for submitting applications for each of the financial aid programs
3. How financial aid is disbursed
4. How decisions are made concerning distribution, and the basis for those decisions
5. How the student's financial need is determined (this includes how the cost of attendance is calculated)
6. What additional resources were considered in the calculation of need
7. How much of the student's financial need, as determined by the institution, has been met
8. About the various programs in the student aid package
9. About the institution's Return of Title IV Funds policy
10. What portion of the financial aid must be repaid and what portion is grant assistance
11. What the interest rate is on loans, the total amount to be repaid, the length of time to repay the loan, and when the repayment begins
12. How College of Saint Mary determines satisfactory progress and what happens if the student does not meet the requirement

## RESPONSIBILITIES

Students have the responsibility to do the following:

1. Complete all the application forms accurately
2. Submit the application materials in a timely manner and to the correct location
3. Provide correct information (misreporting on the financial aid forms is a violation of Federal law)
4. Read and understand all forms that are being signed
5. Keep copies of all the forms for their own records
6. Accept the responsibility for all agreements that are signed
7. Perform the work that is agreed upon by accepting a work opportunity
8. Be aware of, and comply with, deadlines for application and reapplication for assistance
9. Be aware of the institution's Return of Title IV Funds policy

College of Saint Mary Return of Title IV Funds
Federal regulations require that an institution's refund policy be available to all students. The following information is provided by College of Saint Mary in compliance with the Higher Education Amendments of 1998 amending the Higher Education Act of 1965, Federal regulation 34CFR 668.22, signed into law on October 7, 1998.

The College refund policy applies to CSM students not receiving Title IV aid. Students who receive Title IV financial aid (Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (SEOG), Federal Perkins Loan and/or Federal Family Education Loans) are subject to Federal refund calculations if the student completely withdraws from College of Saint Mary or ceases attendance in all classes during the enrollment period. Federal Work Study is not subject to Federal refund calculations.

The withdrawal date is considered to be the date of official withdrawal. If the student does not officially withdraw, the withdrawal date is considered to be the midpoint of the payment period, unless
documentation exists in financial aid that the student attended through a later date. If this is the case, the last date of attendance will be used for the refund calculation.

The refund amount is determined using the following procedure:

1. Determine institutional charges (institutional charges include tuition and fees; room and board is included only if the student is living on-campus).
2. Determine amount of Title IV financial aid received and subject to return.
3. Calculate the percent of payment period completed by dividing the number of days attended by the total number of days in the payment period.
4. If the percentage calculated in step three is less than or equal to $60 \%$, then that percentage is the percentage of Title IV aid. If the percentage calculated in step three is greater than $60 \%$, then the percentage of earned Title IV aid is $100 \%$.
5. The percent of unearned Title IV aid is calculated by subtracting the percentage of earned Title IV aid from $100 \%$. The amount of unearned Title IV aid is calculated by multiplying the amount of Title IV aid received and subject to return (step two) by the percentage of unearned Title IV aid.
6. The amount of Title IV aid to be returned by College of Saint Mary is calculated by multiplying the total institutional costs (step one) by the percentage of unearned Title IV aid (step five). This calculation results in the dollar amount of unearned percentage applied to costs.
7. The lesser of the unearned aid amount (step five) or the dollar amount of the unearned percentage of institutional costs (step six) equals the amount the institution returns to the Title IV programs. Any refund amount is applied in the following order: Unsubsidized Stafford Loan, Subsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Pell Grant, Federal SEOG, and other, in compliance with Federal regulations.
8. The amount of aid a student must return (if any) is calculated by subtracting the amount the institution returns (step seven) from the unearned aid amount (step five). Any aid that must be returned by the student is applied in the following order: Unsubsidized Stafford Loan, Subsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Pell Grant, Federal SEOG, and other, in compliance with Federal regulations. Any amount a student must return to a loan program is repaid according to the terms of the loan. The amount returned to the Federal Pell Grant, Federal SEOG or other can be no more than half of the actual amount received by the student.

## Donor Scholarships

Through the generosity of College of Saint Mary donors, endowed scholarships underwrite tuition assistance to students. Scholarships include the following:

| James Anderegg Memorial Award for <br> Excellence in Math and Science | Peter Kiewit Foundation |
| :--- | :--- |
| Coreen Barba Endowed Memorial | Blanche Laughlin Memorial |
| Jesse J. and Angela M. Bavaresco Memorial | Joan Laughlin |
| Carl and Peg Bendixen | Stephen T. McGill Memorial |
| Melanie Ann and Joanne R. Carlson | Kenneth Lueder Memorial |
| Mrs. Frank Czech | St. Mary Christelle Macaluso, RSM Memorial |
| Class of 1940 | Sr. Eugenia Maggio, RSM Memorial |


| James M. Cox Foundation | Sharon Lovely Merritt Memorial |
| :--- | :--- |
| Dr. C. C. and Mabel L. Criss Memorial <br> Foundation | Rachel M. Micek Memorial |
| Mary Cronin Memorial | Clare and Henry Miller Memorial |
| Bernice M. Ebel Memorial | Joseph F. and Helen Clare Murphy Family <br> Scholarship Fund |
| Patricia Ann Eckardt Memorial | Imelda Nolan Memorial |
| John J. Franey Memorial | Madelene M. Schaber |
| Paul and Rachel Gallagher | Sisters of Mercy McAuley Scholars |
| H/B Family Fund | Morton and Ella S. Steinhart Foundation John M. Shonsey Memorial <br> Memorial |
| William Randolph Hearst Foundation | Dr. Electra O’Rourke Strub |
| Sr. Mary Mechtilde Hill, RSM Scholarship for <br> Academic Excellence | Fran Thul Memorial |
| Alma and Ruth Jacobson Memorial | Union Pacific Foundation |
| George and Laura Kanel Memorial | Mer |

In addition, College of Saint Mary offers the Sister Frances Warde, R.S.M. academic scholarship, and the Mother Leo Gallagher R.S.M. academic scholarship. These are awarded each year to excelling students on a competitive basis.

## Tuition and Fees

All students are required to make financial arrangements for tuition, fees and room and board prior to attending the first class of each semester. These arrangements, referred to as "validation" of student registration, must be made in the Express Center. At the time of validation, each student will be required to sign a promissory note acknowledging that she is responsible for all charges including tuition, fees, books, and room and board, plus any collection agency fees in the event that her student account becomes delinquent and is turned over to a collection agency. Students will be administratively withdrawn from classes if satisfactory payment arrangements are not made.

Tuition and Fees 2006-2007 Academic Year

## Tuition - Undergraduate Programs

| Full-time Student (12-18 credits) - per semester | $9,350.00$ |
| :--- | ---: |
| Overload (each credit over 18) - per credit hour | 620.00 |
| Part-time Student (fewer than 12 credits) | 620.00 |
| $\quad$ Internet or Independent Study - pay according to tuition plan | See tuition plan |
| Evening/Weekend Course (fewer than 12 credits) - per credit hour | 430.00 |
| HIM Certificate Program | 375.00 |
| Fast Track to Teaching - per credit hour | 430.00 |
| Special Tuition Rates for Alegent Employees - per credit hour | 430.00 |
| Practical Nursing Program - per semester | $4,750.00$ |
| Business Leadership - per module | $3,350.00$ |
| All Omaha Campus Summer 2007 Courses - per credit hour | 430.00 |
| Lincoln Campus - per credit hour | 245.00 |
| Audit - per credit hour | $1 / 2$ tuition charge |
| Audit for Post BA/BS/BBL Alum | No tuition charge |
| $\quad$ Applies to one three-credit hour course per semester | No tuition charge |
| Senior Citizen (over 65) |  |
| Applies to one three-credit hour course per semester |  |

## Tuition - Graduate Programs

| Masters in Occupational Therapy - per semester | $9,350.00$ |
| :--- | ---: |
| Masters in Organizational Leadership - per program | $* 15,120.00$ |
| *does not include prerequsite course |  |
| Graduate Courses - per credit hour | 575.00 |

## Residence Life Room and Board

| Double Room - per semester | $3,035.00$ |
| :--- | :--- |
| Private Room - per semester (Freshmen only*) | $3,535.00$ |
| Private Room - per semester | $3,135.00$ |

(Available to Sophomores, Juniors and Seniors only*)
***Certain restrictions apply; please contact Director of Residence Life.

## Financial Fees

Set up Installment Payment Plan - per semester/module ..... 40.00
Deferral for Corporate Reimbursement - per semester/module ..... 40.00
Late Payment Fee - per month ..... 40.00
Return/Reissue Check Fee - per check ..... 40.00
Special Fees (nonrefundable)
Application for Admission Fee ..... 30.00
Transcripts ( $1^{\text {st }}$ copy free) ..... 5.00
Matriculation Fee (new and readmit student fee) ..... 55.00
Graduation Fee (degree seeking only) ..... 135.00
Technology Fee - per credit hour) ..... 14.00
Alternatives for College Credit
Credit by Exam or Challenge Exam - per credit hour ..... 95.00
DANTES Exam (plus mailing charge) ..... 75.00
Portfolio Assessment:
Workshop ..... 210.00
Per Credit Fee ..... 95.00
Academic Program Fees
Practical/Basic Nursing Program Assessment ..... 180.00
NLN Achievement Test ..... 180.00
ASN/BSN Students - per course ..... 385.00(NUR 170, NUR 271, etc.)
Practical Nursing Students - per course ..... 200.00
(PNC 171, PNC 172, and PNC 173)
Occupational Therapy - per semester ..... 70.00
Health Information Management - per semester ..... 70.00(degree seeking only)
Science Lab (all biology \& chemistry lab courses) ..... 75.00

## Payment Options

Payment In Full
Financial Aid-Payment in full by presenting documentation that $100 \%$ of charges will be covered by Financial Aid (loans, grants and scholarships only—work study is not included).

Automatic Monthly Payment-Students who do not receive financial aid or whose aid will not cover $100 \%$ of their charges have the option of paying on an installment payment plan.

The first installment must be paid when the student validates. The remaining installments will be withdrawn via automatic monthly bank debit. A payment plan fee is assessed to students choosing this option and must be included in the first payment. This fee is non-refundable except in the case of complete withdrawal during the first week of classes. Late payments are subject to a monthly late charge. Students who fail to meet their payment obligations may be administratively withdrawn due to nonpayment. Students wishing to submit work-study checks for payment or opt out of the automatic payment may file an appeal. Forms are available in the Express Center and will be reviewed by the Bursar and the appeal committee.

Corporate Deferred (Employer Reimbursement)-Students whose employers will reimburse them for the cost of their tuition upon successful completion of the course may defer payment of that tuition until 30 days after the end of the class. In order to qualify, a Corporate Deferred Form must be submitted, all
fees (including a deferred payment fee) must be paid at validation for each semester or module, and a postdated check or credit card imprint must be left for the amount being deferred.

College of Saint Mary Refund Policy
If a student withdraws from one, several, or all courses, the date of withdrawal will in every case be considered the date on which a written statement of withdrawal is issued from the Registrar's Office. Students who fail to submit a withdrawal form as required will not receive a refund.

The date the process is initiated, as stated on the withdrawal form, will become the basis for a possible refund of tuition (special fees and matriculation fees are non-refundable after the first week of classes). Refunds are calculated as follows:

## DAY ,EVENING, ON-LINE AND INDEPENDENT STUDY CLASSES

Before the end of the 1st week of classes .......................................................... $100 \%$
During the 2nd week of classes ......................................................................... $75 \%$
During the 3rd week of classes.......................................................................... $50 \%$
During the 4th week of classes ..........................................................................25\%
After the 4th week of classes................................................................................ $0 \%$
CSM SATURDAY COLLEGE AND LINCOLN WEEKEND COLLEGE
After the 1st class meeting ...............................................................................100\%
After the 2nd class meeting ...............................................................................50\%
After the 3rd class meeting.................................................................................. $0 \%$
SUMMER CLASSES, FOCUS FIVE CLASSES
FOR THREE (OR MORE) CREDIT HOUR COURSES
Before the 1st class meeting ............................................................................ $100 \%$
When the class has met for 6 or less instructional hours...................................... $75 \%$
When the class has met for 7 through 9 instructional hours................................. $50 \%$
When the class has met for more than 9 instructional hours .................................. $0 \%$
FOR ONE- OR TWO-CREDIT HOUR COURSES
Before the 1st class meeting ............................................................................100\%
When the class has met for 2 or less instructional hours ...................................... $75 \%$
When the class has met for more than 2 instructional hours .................................. $0 \%$
FAST TRACK TO TEACHING
WITHOUT FINANCIAL AID
Before the 1st class meeting ............................................................................100\%
After the 1st class meeting .................................................................................. $0 \%$
WITH FINANCIAL AID
Before 2nd class meeting of 1st course ............................................................100\%
After 2nd class meeting of 1st course................................................................. $50 \%$
After 3rd class meeting of 1st course ................................................................... $0 \%$
PRACTICAL NURSING
SUMMER SEMESTER
Before the end of the 1st week of classes .......................................................... $100 \%$
During the 2nd week of classes ..........................................................................67\%
During the 3rd week of classes...........................................................................33\%
After the 3rd week of classes................................................................................ $0 \%$
FALL AND SPRING SEMESTERS
Before the end of the 1st week of classes ..........................................................100\%
During the 2nd week of classes ......................................................................... $75 \%$
During the 3rd week of classes.......................................................................... $50 \%$
During the 4th week of classes ..........................................................................25\%
After the 4th week of classes ..... 0\%
MASTER'S IN LEADERSHIP PROGRAM
Before the end of the 2nd week of classes. ..... 100\%
Before the end of the 4th week of classes ..... 75\%
Before the end of the 6th week of classes ..... 50\%
Before the end of the 8th week of classes ..... 25\%
After the 8th week of classes ..... 0\%

If a dorm resident withdraws from the College, room charges will be refunded on the same percentage basis as tuition. Board charges will be refunded on a prorated weekly basis.

## Tuition Status

When a student is accepted as a degree-seeking student, a tuition status is assigned which reflects whether the program is a day (full or part time), evening/weekend, Saturday, or Lincoln program. Billing is based on a full-time package rate or billed hourly for less than full time students based on section numbers. All students who are enrolled in 12 to 18 hours will be billed for the full-time package rate, except for Lincoln campus students, Alegent employees (special tuition rate), and accelerated programs.

## Bookstore Vouchers

Students whose financial aid exceeds the total amount of their tuition and fees may apply for a Bookstore Voucher for an amount no greater than the anticipated credit balance which will be created by the application of their financial aid. Vouchers may be obtained in the Express Center at validation and may be used in the Bookstore through the expiration date indicated on the voucher.

## Payments of Excess Financial Aid

If a credit balance is created on a student's account by the application of any type of financial assistance, a refund check will be issued to the student. If the student prefers, the credit balance may be transferred to the next academic semester. Forms to transfer a credit balance are available in the Express Center. At no time will a refund check be issued if a credit balance does not exist on the student's account. Students picking up their checks in person must present a picture identification. Please allow up to ten working days from the time a credit balance is created for a refund check to be issued.

## Past Due Student Accounts

The definition of a past due student account is any account which has not received a payment within five (5) days of the required due date. The Bursar will place a financial hold on the student's account. The hold will remain until the past due payment plus the late payment fee is paid in full. Financial hold status will preclude the student from receiving any grades or transcripts and will not permit the student to register for additional courses until such time that the amount in arrears is paid in full. Each month the Bursar will send each such student an itemized statement of the balance due.

## Delinquent Student Accounts

If a balance remains following the conclusion of the current semester, the account is considered delinquent and the Bursar will transfer the student account to Pre-Collect status. Attempts will be made to collect the amount due or make appropriate payment arrangements. Payment arrangements will require a new promissory note to be signed and all payments to be made by automatic monthly bank debit. If a student has not made payment arrangements after the above pre-collect procedures, the Bursar will notify the student that the account is being placed with a collection agency and reported to the credit bureau.

## Holds on Student Accounts

Financial Services and/or the Financial Aid office will place a hold on a student's account for the following reasons:

Past due or delinquent account
Not validated
Fines or fees (library, parking, athletic equipment, etc.)

Insufficient checks
Default on student loan (Stafford, Perkins, Nursing, etc.)
Immunization records not received
Incomplete student loan counseling (entrance or exit counseling)
Incomplete financial aid paperwork (i.e., master promissory note, award letter, etc.)
The hold may result in the student not being able to view grades, register, obtain transcripts or diplomas, or participate in graduation.

## Evening and CSM Saturday College

Evening and CSM Saturday College programs offer an important educational alternative for working women. Women unable to attend traditional day courses due to work and family obligations find the evening and Saturday formats offer the opportunity to obtain a degree or another level of professional education outside of the regular work day. Students find these programs to be a viable way to increase competence, advance in a career or prepare for a career change. In addition to the on-campus evening, weekend and Saturday programs, College of Saint Mary offers weekend courses in Lincoln, Nebraska. More information about these programs is found in the course description section of this catalog.

## Eligibility

A person who has earned a high school diploma or GED may enroll in most programs. Degreeseeking status is granted upon completion of the application process and evaluation of the applicant's high school and any previous college transcripts. Students who do not plan to work toward a degree are also welcome to enroll in courses as non-degree-seeking students.

## Financial Assistance

Contact Financial Aid (402-399-2362) or finaid@csm.edu for information concerning grant and loan programs. Students qualified to receive Veterans Administration educational benefits should contact the Registrar's Office for details. In addition, many companies offer employees full or partial tuition assistance.

## Advising

Advising assistance is available to students entering Evening or CSM Saturday College. Enrollment advisors are available to answer questions regarding transcript evaluation, career opportunities, course schedules and registration. Contact the Enrollment Services Office at 402-399-2405 for more information.

Master's Degree:<br>Organizational Leadership<br>Bachelor's Degrees:<br>Business Administration<br>Business Leadership<br>Business Information Systems<br>General Studies<br>Applied Psychology and Human Services<br>Paralegal Studies<br>Associate's Degrees:<br>Accounting<br>Business Administration<br>Business Information Systems<br>General Studies<br>Health Information Management<br>Paralegal Studies<br>Certificates:<br>Business Leadership<br>Business Information Systems<br>Health Care Management and Sales<br>Medical Coding and Reimbursement Specialist<br>Paralegal Studies

## Lincoln Campus

College of Saint Mary offers a weekend college format to students in the Lincoln area. Classes are offered on alternating weekends (twice each month) and meet eight times a semester. The Lincoln Campus of College of Saint Mary is housed in the Lincoln Medical Education Foundation building, 4600 Valley Road, Suite 403, Lincoln, Nebraska 68510. On-site services include academic advising, textbook sales, financial aid, support services and use of two on-site computer labs. The Lincoln Campus is also a site for a chapter of Alpha Sigma Lambda, an honor society for non-traditional students.

More information about the Lincoln Campus of College of Saint Mary may be obtained by calling 402-489-2900 or 800-727-6546.
Degrees offered at Lincoln:
Bachelor's Degrees:
Business Administration
Business Information Systems
General Studies
Applied Psychology and Human Services
Paralegal Studies
Associate's Degrees:
Business Administration
Business Information Systems
Paralegal Studies
Certificates:
Business Information Systems
Paralegal Studies

## SERVICE LEARNING

What is Service-Learning?
"Committed to the enduring concerns of the Sisters of Mercy, College of Saint Mary is a Catholic college dedicated to the education of women in an environment that calls forth potential and fosters leadership" (Mission Statement). One of the ways CSM manifests its mission for academic excellence and student development is through curricular service-learning. CSM faculty in all divisions offer service-learning courses that help students both achieve their learning goals and contribute to the greater Omaha community.

In service-learning courses, faculty first prepare students for the community service they will perform. In the community, students practice and apply skills and concepts they initially learned in the classroom. Then, as they complete their service, students bring back to the classroom new questions and a deeper understanding of course skills and concepts. Faculty lead students in critical analysis and reflection that link the community service to the rest of the course.

## The Benefits of Service-Learning

## The Benefits of Service-Learning to the Learner

Service-learning is an effective pedagogy because it:

- requires student engagement in the learning process;
- allows students to practice within a complex social setting;
- includes regular and systematic reflection;
- develops critical thinking and communication skills;
- builds skills and knowledge regarding cultural competence;
- encourages responsible citizenship and community-building;
- develops students' leadership skills;
- changes the roles of teacher and learner in creative ways.


## The Benefits of Service-Learning to the Community

Service-learning is valuable to community partners because they:

- educate students and faculty about the community's assets and needs;
- receive assistance on projects they identify as priorities;
- collaborate with CSM on common goals and projects;
- contribute to developing students who have a lifelong commitment to social responsibility.


## Assistance Available

Jennifer Reed-Bouley, Ph.D., Director of Service-Learning, is available for consultation with faculty, staff and students at jreed-bouley@csm.edu or 399-2632.

## Center For Transcultural Learning

The Center for Transcultural Learning at College of Saint Mary responds to the gifts and needs of our growing multicultural community. While we are an all-women's college, the Center's programs reach out to the wider community and welcome both men and women.

## Culture and Language Institute

Our professional development courses focus on cultural competence and language skills. We quantify participants' progress through pre- and post-training assessments, and their results show an exponential increase in language skills and cultural competence. Courses are open to both men and women.

Intensive Spanish for Health Care Professionals: A unique combination of language and cultural competency development, this course is designed to provide a foundation of Spanish knowledge to be applied on a daily basis in the context of various medical settings. With no previous Spanish language study, after our course, the participant will be able to speak and understand Medical Spanish on a basic level, conduct a simple $H \& P$ in Spanish with patients, grow in cultural competence and gain insight into the social determinants of health, and learn about the diverse ethnic groups in our community through guest speakers and Latino Community Immersion. The participant receives a workbook, a textbook, and a handy pocket guide to take back to the workplace.

English for Health Care Providers: An overview of the U.S. health system and medical terminology for the non-native speakers. This course is a study of the language of the U.S. health system and medical terminology in the clinical encounter, and is designed specifically for internationally trained and/or foreign-born health professionals. The focus is on two areas: 1) How U.S. health care functions at the system level from the consumer, provider and payer perspectives; and 2) Gaining a command of the pronunciation of technical medical terms, along with their informal counterparts, used in typical patientprovider communication. The participant will be able to: understand medical English language, including prefixes, suffixes, roots, plurals, and combinations; know the most common medical abbreviations used in both written and oral situations; practice effective communication in the provider-patient encounter through the use of technical and informal terms; learn how U.S. health care functions at the system level, from the perspectives of the consumer, provider and payer; and develop cultural competency, understanding and responding to expectations and needs of the U.S. patient/consumer.

Medical Interpreter Training Series: Intermediate and Advanced. These two programs at the intermediate and advanced levels provide continuing education for Medical Interpreters - all language groups are welcome. The intermediate programs is for interpreters who have already completed an introductory training course and desire or require further training to comply with governing standards such as CLAS, OCR, and national and state codes of ethics. Each series is comprised of five workshops will provide the interpreter with the development needed to increase professionalism as a medical interpreter and as a member of the patient treatment team. Through the intercultural Development Inventory (IDI) we will assess the participant's level of cultural competency and show how the interpreter's own cultural identity, values and biases affect the interpreter-interpersonal role. The participant will: become an expert on the legal issues that apply in specific health care settings, with focus on patient outcomes; learn new techniques and explore the boundaries related to cultural advocating and brokering; evaluate and augment message rendering skills; brush up on significant vocabulary for specific service areas and conditions

## Validation of International Certification Agency (VICA)

We assist internationally educated health care professionals, both women and men, to comply with United States credential requirements. Areas of assistance may include: transcript evaluations, career and "gap education" counseling, equivalency testing options, licensure review and coaching and placement support.

The goal is to help foreign nationals who are already living in the United States enter the field of direct health care practice utilizing their language and cultural communication skills, benefiting our community, health care organizations, and diverse patient census.

## Study Abroad

College of Saint Mary recognizes the rich cultural experiences and increased global awareness studying abroad offers. The College encourages its students to study overseas and assistance is given to interested students. Further information about the programs listed below is available from the Study Abroad Coordinator.

Transfer of Credits
The College is affiliated with programs that allow ease of transfer credits. Students work with advisors to attain approval for transfer prior to the study abroad experience.

## Financial Aid

Most Federal financial aid funds can be used for study abroad. Institutional funds, such as scholarships and College of Saint Mary grants, will be suspended while the student is involved with study abroad. The CSM Express Center Director can provide clarification.

## Programs

## The American College in London

College of Saint Mary students who wish to study in England may choose the American College in London. The college offers more than 200 courses. It is located in the Marylebone area of central London and is within walking distance of Buckingham Palace, Piccadilly Circus and the theatre district. The American College in London offers five regular academic terms, lasting from nine to 10 weeks, as well as two four-week summer sessions.

## Central College

College of Saint Mary is a member of Central College's International Studies program. College of Saint Mary students will have opportunities to study in England, Spain, Austria, China, Yucatan, Wales, France and the Netherlands.

College of Saint Mary students may be required to meet specific language criteria. The criteria vary, depending upon which country is chosen.

## Sister College Relationship

In 1986, College of Saint Mary established a sister college relationship with Shokei College, an independent women's college in Kumamoto City, Japan. Each summer since 1988, a group of Shokei students has visited College of Saint Mary's campus for a varied program of conversational English instruction augmented by a wide range of cultural activities and home-stay experiences with Omaha families. In 1994, the relationship was broadened to provide a 10 -month intensive English language program which also includes a complete residential experience with CSM students and holidays with host families.

Opportunities may be made available for College of Saint Mary students to experience a similar program at Shokei College. For further information, contact the Director of the Japanese Institute.

## Student Life \& Services

The student development team provides a variety of opportunities for CSM students to become involved in campus life which attends "to the development of mind, body and spirit." Students are encouraged to participate in the many co-curricular services and activities that enhance personal and leadership development. The Student Handbook, published annually, contains the guidelines for student living. All students enrolled at College of Saint Mary are expected to obtain a copy of the handbook from the Campus Information Center, become acquainted with its contents and observe the policies contained within it.

## Student Development

CSM Achievement Center: The Center provides centralized services to help students improve individual academic performance through advising, tutoring, career services, ADA accommodations, and innovative academic and mentoring support programs. The Center provides a "one-stop shop" within an environment that encourages students to attain their full academic potential. In addition, group and individual study areas are available.
Services include:
Individual and small group tutoring
Testing services
Specialized academic support workshops and academic skill building
Writing assistance
Mentoring
Pre-Nursing academic advising
Special accommodations for students with disabilities (ADA)
Intensive college preparation program prior to the beginning of fall classes for new students (SPA Days)
Individualized education planning and mentoring for CSM Advantage students
Career exploration and advising
Job preparation assistance and resume review
Counseling: CSM partners with Alegent Occupational Health Services to provide short-term counseling to all full-time students and their family members free of charge. The Counseling Assistance Program (CAP) is a confidential, 24-hour access service with locations throughout the Omaha metropolitan area, including one near the CSM campus. Students who want to discuss issues that are interfering with academic or personal goals may call CAP (402-398-5566) to set up an appointment. Anxiety, high stress, concern for a friend or depression are among the many reasons students take advantage of this confidential, free service.

Health Care: All full-time students must be covered by a comprehensive health insurance plan for the entire academic year. Students are required to complete and submit a Health Insurance waiver form, along with a valid copy of their insurance card to be held on record in Student Development. Students who don't submit proof of insurance will be billed for enrollment in the basic medical insurance plan offered by CSM.

CSM partners with Alegent Occupational Health Service to provide limited health services at a reduced rate; these services are the financial responsibility of the students and must be paid at the time of service. Students may receive health assessments, immunizations and referrals to an Alegent physician for treatment. Alegent OHS is located, near the CSM campus, in Bergan Mercy Hospital at 7500 Mercy Road. Appointments may be made by calling 402-398-6581 between 7:00 a.m. and 4:30 p.m. Monday through Friday.

Housing: To provide a positive college living/learning environment, College of Saint Mary requires all full-time, first-and second-year students to live in a campus residence hall. Exemptions are made for students who meet at least one of the following conditions:

- Married and/or living with dependents.
- 21 years-of-age or older.
-Junior class standing or above (defined as the satisfactory completion of 60 semester credit hours prior to the start of the semester).
- Living with parents or legal guardian.

Requests for other exceptions to the residence requirement must be submitted in writing to the Vice President for Student Development for approval at least one month prior to the first day of classes for any regular enrollment period.

CSM's Mothers Living and Learning residential option provides on-campus housing year-round to single mothers and their children. Students are responsible for their individual tuition and room and board expenses.

Students who live in the residence halls have leadership opportunities through the Residence Hall Council. Each floor community has a resident advisor who provides support and social and academic programming.

Intercollegiate Athletics: College of Saint Mary sponsors five sports: basketball, cross-country, soccer, softball, and volleyball. CSM is a member of the NAIA and the Midlands Collegiate Athletic Conference, and is a participant school in the NAIA Champions of Character program.

Lied Fitness Center: Leisure and fitness activities and intramural sports opportunities are offered at the Lied Fitness Center. The swimming pool, gymnasium, walking track, and training room are available to all CSM students when not in use for classes or other scheduled activities. All those using the center must check in at the front desk, where towels and sports equipment are issued. CSM students with valid ID's may use the Center at no charge; some classes and special activities, or use of the Center by guests of CSM students require payment of a nominal fee.

Campus Ministry/Faith Opportunities: As a community of faith, College of Saint Mary provides resources for the spiritual development of its members. Opportunities for weekly liturgy, prayer group, faith-sharing fellowship groups as well as prayer services, Sacrament of Reconciliation, numerous retreats, Faith Forums, spiritual direction, and an annual faith leadership conference are offered through the efforts of the Director of Campus Ministry, Liturgical Coordinator, and the Faith Ministry Planning Team. While the Catholic identity of the College shapes the theological and liturgical form of the faith ministry at the College of Saint Mary, students from other religious traditions are welcomed and integral to the planning of programs.

Student Leadership and Organizations: The Office of Student Leadership and Organizations assists and supplements campus organizations in providing social and educational events for the campus community.

College of Saint Mary offers numerous clubs and organizations as well as leadership opportunities to enhance the collegiate experience. Whether the student is looking for ways to be involved with their academic major, providing service to others, or representing peers on Student Senate or the Residence Hall Association, there is something for everyone. The Office of Student Leadership and Organizations can help find an organization that meets the needs and interests of every student, or advice regarding the development of a new organization. In addition this office provides a leadership series for students, called Leadership Launch.

Student Orientation: A one-day Summer Orientation program is provided on several dates so that incoming new students and their families can become acquainted with the College and its many programs and services, register and validate for the fall semester, and take care of other business to ensure a smooth beginning to the academic year. In addition, Move In and Welcome Days in August provide fun-filled and educational activities preceding the start of the academic year to introduce new students to the CSM community and the Omaha area. Students have a chance to meet other new students, participate in social activities, gain insight into majors, find classrooms, and settle into residence halls. Several shorter orientation sessions are offered for nonresidential students.

Code of Conduct: A student enrolled at College of Saint Mary assumes an obligation to conduct herself in a manner compatible with the College's function as an educational institution. Misconduct, for which students are subject to discipline ranging from verbal reprimand to expulsion and referral for prosecution, includes but is not limited to, the following:

1. Obstruction or disruption of teaching, research, administration, disciplinary procedures, or other College activities including its public service functions or other authorized activities on College premises;
2. Abuse of any person on College-owned or College-controlled property, or a College sponsored or supervised functions, or conduct which threatens or endangers the health or safety of any such person, including self;
3. Intentionally harassing any person in such a way as to interfere with that person's emotional, or academic pursuits; creating a hostile, abusive, coercive or intimidating environment; and/or slander or defaming another's character;
4. Intentionally and substantially interfering with others' freedom of expression;
5. Disorderly conduct or lewd, indecent, or obscene conduct or expressions on College-owned or controlled property or at College-sponsored or supervised functions;
6. Conduct which adversely affects the student's suitability as a member of the academic community;
7. Dishonesty, such as cheating, plagiarism or knowingly furnishing false academic information (see also Policy for Academic Honesty);
8. Unauthorized access, destruction of, or interference with computer programs, computer databases, computer files, or computerized information stored in College computer systems;
9. Forgery, alteration or misuse of College documents, records, or identification;
10. Theft or unauthorized possession of, or damage to, property of the College or of a member of the College community or campus visitor;
11. Unauthorized entry or use of College facilities or unauthorized possession of College keys, access cards, and codes;
12. Use, possession, or distribution of marijuana, narcotics or dangerous drugs; use, possession, verbal or written threat of weapons or explosives of any kind;
13. Violation of rules governing residence in College-owned or controlled property;
14. Violation of College policies or of campus regulations including, but not limited to the provisions of the student handbook, other College publications and residence hall rules and regulations;
15. Failure to comply with directions of College officials acting in the performance of their duties.

A student of College of Saint Mary must abide by this code of conduct, as well as the following sets of policies and agreements: student handbook, academic catalog, residence hall contract, community agreement, and Federal, state and local laws. Any student engaging in any manner of conduct prohibited under these guidelines shall be subject to one or more of the following sanctions, as well as others that may be deemed appropriate at the College's discretion: warning, fines, financial restitution, community service, mandatory counseling or participation in an appropriate treatment program or testing service, research and/or reflection, reprimand, disciplinary probation, disciplinary removal from College residence halls, disciplinary suspension, disciplinary expulsion, referral for prosecution, or any other appropriate sanction.

Parents may be notified if it is anticipated that a student infraction may result in disciplinary probation, removal, suspension and/or expulsion, if the student is: (1) age 18 or younger, and/or (2) financially dependent on her parent(s) (as defined by the Federal government for income tax purposes), or (3) when the student is in violation of law or policy governing the use of alcohol or drugs, if the student is under 21.

When a student is suspected of being involved in an infraction, she will be expected to participate in its resolution. The nature of the infraction and the student's situation will help determine whether the opportunity for discussion of responsibility will occur in an administrative hearing or mediation with a staff member designated by the Vice President for Student Development, or in a hearing or the Peer Review Board (PRB).. Appropriate sanction(s) or action steps and time frame will be communicated in writing to the student.

The Peer Review Board is an official CSM board approved by the Vice President for Student Development, and granted authority to adjudicate specific types of cases. The Board is advised by the Assistant Dean of Students and the Director of Residence Life. Hearings include at least three Board members and a neutral administrative staff or faculty member. The Board handles some residence hall disciplinary cases and select campus cases at the discretion of the Advisors and/or the Vice President for Student Development in lieu of an administrative hearing and decision. The student retains the right to request a preliminary conference in advance of the hearing with the Peer Review Board and retains the right to appeal its decision.

A student has the right to appeal a judicial decision; to do so, she must file an "Intent to Appeal" form with the Student Development Office within two working days after learning the decision. Forms are available in the Information Center or online. The student is permitted up to three working days to prepare and hand deliver a written appeal to the Vice President for Student Development. Pending the response to the appeal, the student's status as a student will remain unaltered except in cases where there are reasons relating to the emotional or physical welfare of the student or of others, or reasons involving the safety of persons or property.

The student may appeal only on the following grounds:

1. Procedural due process;
2. Absence of sufficient evidence to support the decision;
3. Submission of new evidence.

Note that concern as to the severity of the sanction is not considered an acceptable reason to appeal.
Appeal letters must be complete enough so that a personal appearance will not be necessary. A letter which merely lists the grounds of appeal, without description of the merits or concern for the individual case at hand is not sufficient.

The standards and procedures set forth in this document are those the College normally applies to disciplinary matters. The College reserves the right to take necessary and appropriate action to protect the safety and wellbeing of the campus and community. This includes the right to suspend, expel, or request the withdrawal of a student at any time, with or without specific charge or hearing, subject only to the student's right to request review of the decision.

## Drug-Free Campus Policy

College of Saint Mary standards of conduct prohibit the unlawful possession, use or distribution of illicit drugs and/or alcohol by students on College property or as part of any of the College's activities. "Illicit drug use" means the use of illegal drugs and the abuse of other drugs or alcohol. State and Federal laws, and any applicable city ordinances, pertaining to the possession and use of illicit drugs and alcoholic beverages shall be observed by all College students. By way of illustration, this means that it is a violation of College policy for students to unlawfully purchase, manufacture, possess, consume, use, sell or otherwise distribute such items on campus or during College activities.

Student violations of the standards stated in the above paragraph shall result in disciplinary sanctions, as set forth in the CSM Code of Conduct included here and in the student handbook.

## General Student Information

I.D. Card: All students must have a College of Saint Mary identification card. Campus Security personnel as well as other persons in authority may request to see I.D. cards at any time. If an I.D. Card is lost, the student should contact the Campus Information Center immediately for a replacement at a nominal cost. Upon withdrawal from the College, the I.D. Card is to be returned to the Campus Information Center.

Insurance: The Student Health Insurance Plan consists of two parts. Part I covers accidents only and will pay benefits for medical expenses and accidental death and dismemberment. All full-time students are insured automatically under Plan I, for a nine-month term. In addition, all full-time students may purchase Basic and Major Medical Accident and Sickness benefits under Plan II. Eligible dependents may also be covered under Plans I and II. Brochures explaining both plans are available in the Campus Information Center or Express Center.

Male Visitors in the Residence Halls: In order to assure individual privacy and security, College of Saint Mary students may host male guests in the designated areas of the residence halls at the times listed in the Resident Student Handbook. Failure to comply with this policy will result in disciplinary action.

Meals: The College dining room is open 7 days a week and offers a full board plan. Non-resident students may also purchase a punch card that offers dining room lunches at a reduced price. Breakfast, lunch, and dinner choices are also available for off-campus students. Hours of operation are posted in the dining room and published in the Student Handbook.

Notary Public: For the convenience of the students and the entire College of Saint Mary community, a notary public is available during office hours in the Registrar's Office, Walsh Hall.

Parking: All cars must be registered and have a College of Saint Mary sticker placed in the proper position in the vehicle. Fines for violations must be paid in the Express Center. Stickers, maps and parking regulations are available from the Express Center.

Solicitations: The on-campus sale or solicitation of anything (including distribution of samples) is prohibited without prior authorization in writing from the Facilities Coordinator.

Student Handbook: A handbook giving policies and information of interest to students is available from the Campus Information Center. All students are expected to obtain a copy of and read the Student Handbook and abide by its policies.

## Immunization Requirements

College of Saint Mary requires that all students entering our college for the first time, including CSM Saturday College and Lincoln campus students, be immunized against measles, mumps, and rubella. As these are preventable and contagious diseases, CSM wants to prevent the possibility of an epidemic. All students must submit accurate immunization records that show evidence of immunity to measles, mumps, and rubella. Submission of this record is mandatory, and failure to comply will result in future registrations being cancelled or restricted.

College of Saint Mary also reserves the right to deny access to campus facilities, including residence halls, if documentation of compliance has not been provided. Further, in accordance with public health recommendations, non-immune students may be excluded from the CSM campus in the event of an outbreak of any of these diseases. According to the recommendations of the Advisory Committee on Immunization Practices (ACIP) of the Centers for Disease Control (CDC), a student may demonstrate immunity to measles, mumps, and rubella in one of the following ways:

Students born before January 1, 1957 are considered immune to Measles, Mumps, and Rubella.
Documentation of a positive antibody titer proving immunity to Measles (rubeola), Mumps, and Rubella (German measles) is acceptable.

Documentation of two doses of (MMR) vaccine, separated by at least one month on or after the first birthday and after January 1, 1968, must be provided.

In addition to the above immunization measles requirement for all students, certain academic programs may also require a physical examination and additional immunizations prior to acceptance into the program. Students should review any specific program requirements prior to beginning their course work at College of Saint Mary. All international students and athletes are also required to submit a medical form. Athletes return completed forms to the Athletic department and international students return forms to Student Development.
$M L L$ Students must provide immunization documentation for their child/children to Student Development at the beginning of each semester (fall, spring, and summer).

## Academic Regulations and Information

## Academic Responsibility

The Vice President for Academic Affairs is the official representative of the College in matters pertaining to the scholastic life of the student body. Regulations made by her/him in addition to, in abrogation of, or in interpretation of the following regulations have the same force as the regulations themselves.

In case of a discrepancy between the College catalog and other publications or academic information provided by any faculty or staff member other than the Vice President for Academic Affairs, the catalog takes precedence.

The College reserves the right to terminate or modify program requirements, content and sequence of courses, and program offerings. Students withdrawing from the College completely for a period of one calendar year or more are bound by the catalog in effect when they re-enter, unless the student is away for one year on Official Leave of Absence.

It is the responsibility of each student to be acquainted with all requirements for her degree program and to assume responsibility for meeting those requirements. In case of ambiguity, discrepancy, or disagreement, the regulations and requirements stated in this catalog and any subsequent modifications or interpretations by the Vice President for Academic Affairs will prevail.

## Academic Advising

During the degree-seeking student's first year at College of Saint Mary, each is assigned an academic advisor who assists in academic matters and helps in planning a cohesive program to achieve the goals set by the student. Any major decisions regarding the academic program should be handled through the academic advisor. Final responsibility for meeting degree requirements rests with the student.

## Academic Appeals Board

The Student Academic Appeals Board exists to provide the student with a means to appeal a specific academic decision that the student considers unwarranted, unjust or capricious. A student who wishes to make an appeal related to an academic matter must begin the process no later than one month after the end of the semester in which the decision was made. Copies of the procedures are available from the Vice President for Academic Affairs. Recommendations made by the Student Academic Appeals Board and the Nursing Student Policies Committee are forwarded to the Vice President for Academic Affairs. Her/his decision is final.

## Academic Load

The normal load a student should carry in order to pursue in-depth those subjects undertaken in any academic semester is 16 hours of credit. Overloads of more than 18 credit hours require the approval of the student's advisor and the Vice President for Academic Affairs. Students will not be permitted to take more than an additional 3-semester hour course beyond 18 credit hours. A student may carry no more than 12 semester hours during a summer session or 3 credit hours in Focus Five without the approval of her advisor and the Vice President for Academic Affairs. In order to be eligible for an overload, a student must meet all of the following requirements:

- Must have a cumulative QPA of at least 3.0
- Must acquire a QPA of at least 3.0 for the semester preceding the semester for which the student is requesting an overload
- Must not have an Incomplete " I " for the semester preceding the semester for which the student is requesting an overload.


## Academic Probation and Dismissal

All students at College of Saint Mary are expected to make continuous academic progress while they are enrolled at the College. Continuous academic progress is considered a semester and cumulative grade point average of 2.0 on a 4.0 scale. All first time, full time students (students with no more than 11 credits of prior study in a college or university) will be reviewed at the end of their first two semesters of
work. All conditionally admitted students (full or part time), all part time students who have attempted a minimum of 24 semester hours, and all full time students who have attended the College for two or more semesters will be reviewed at the end of each semester they are pursuing a course of studies at the College.

A student who does not maintain a semester 2.0 grade-point average or who does not have a cumulative 2.0 grade point average at the end of the semester in which she is being reviewed is subject to academic probation in the subsequent semester. If the student achieves a semester and cumulative 2.0 grade-point average in her probationary semester, she will be removed from probation. If she continues with either a semester or cumulative grade point average below 2.0 , she will be subject to 2 nd probation for the succeeding semester. A student who, after two probationary semesters at the College, has still not attained a semester and cumulative grade point average of 2.0 is eligible for dismissal. Any student who does not achieve a 1.0 grade point average in any semester, regardless of her probationary or nonprobationary status, is eligible for dismissal.

Students who are subject to academic dismissal have the right to petition for continuing enrollment. If a student chooses to petition, she must write a letter to the Vice President for Academic Affairs stating the reasons for her sub-standard academic performance. The letter should also identify any mitigating circumstances that would warrant consideration and specific steps she intends to take to improve her performance were her petition granted.

The Academic Action Review Board, chaired by the Vice President for Academic Affairs, will review the petition. Membership on the Academic Action Review Board is determined by the Vice President for Academic Affairs and is drawn from the full time faculty and the Retention Leadership Council.

The decision of the Academic Action Review Board is final. The student will be notified of the decision by the Office of Academic Affairs prior to the beginning of the next semester. The Academic Action Review Board has the right to stipulate conditions for continuing enrollment of a student subject to dismissal who is permitted to return to the College.

Students who have been academically dismissed from the College may not reapply for readmission until one semester has passed. The letter of readmission must also address the issues that led to academic dismissal in the first place. It should identify concrete actions that have taken place to avoid the recurrence of substandard academic performance. It should also address any specific conditions that were stated in the original letter of dismissal as conditions for readmission. A student who is dismissed a second time from the College may not reapply until five years have passed.

## Academic Action as Applicable to Students in the Nursing Program

Students are formally admitted into the nursing program after they have been successfully admitted to the College. In addition to being governed by the probation and dismissal policies stated above, students in the College must observe the following regulations to remain students of good standing in the nursing programs.

While students may be accepted into the College, the Nursing program and the Occupational Therapy program have additional specific requirements for being enrolled and to progress in those programs. For details, please consult the respective handbooks for each program.

Students who are subject to dismissal from the nursing program have the right to petition for reinstatement. The petition will be handled in the manner described in the Academic Appeals Board section for all College of Saint Mary students with the proviso that a majority of the membership of the Student Academic Appeals Board must be composed of full time faculty of the division of health care professions and be recommended by the chair of the division.

## HIM Program Probation for Part-Time Students

Health Information Management students who are enrolled in less than 12 semester hours will be placed on program probation after completion of 12 hours at College of Saint Mary if their College of Saint Mary grade point average falls below 2.0. Students on probationary status are allowed one semester to demonstrate the ability to achieve satisfactorily. If during this semester, students do not show noted improvement as determined by the health information management faculty, students will ordinarily not be permitted to register for health information management courses in the following semester. These students must demonstrate academic achievement in a college level course before they will be allowed to enroll in a health information management course in subsequent semesters.

## Academic Year and Semester Hours

The academic year is divided into two semesters of 15 weeks each and a summer session. An intensive five-day session, Focus Five, is also conducted at the beginning of the summer session during the week following commencement. A semester credit hour represents one 50 -minute period of class lecture and discussion or a minimum of two 50 -minute periods of laboratory or studio work pursued weekly for the semester. Clinical lab and field experience may require a larger number of contact hours per credit hour earned. The number of semester credit hours is specified after each course in the catalog.

## Advanced Placement

Students who have taken advanced or college-level courses in high school and who score a three or above in the College Board Advanced Placement Tests are responsible for having scores forwarded to the Registrar's Office at the College to apply for college credit and/or advanced placement. The amount of credit allocated is determined by the department of the subject in which the test was taken.

## Americans with Disabilities Act (ADA)

If you have a certifiable learning or physical disability and require special accommodations, please call and make an appointment with the Achievement Center ADA office at 402-399-2366. Considerable lead-time is required for accommodations, so it is important that your request is received in the Achievement Center ADA office as early in the semester as possible. Please note: your request will be handled confidentially.

## Attendance

No person is allowed to attend class unless officially enrolled on a credit or non-credit basis with the appropriate fees paid.

Regular attendance at classes is expected of all students. The student is directly responsible to the instructor for attendance at classes and for work missed through late registration, illness or any other cause. Each instructor will explain in his/her classes the procedures he/she wishes to follow in case of absence. This policy is to be included in the course syllabus and given to each student at the first class meeting. Each instructor is responsible for enforcing his/her stated attendance policy. In case of unsatisfactory work due to excessive absence, the instructor, after giving oral or written warning to the student, may initiate withdrawal action with the concurrence of her/his divisional chair (Administrative Withdrawal).

## Audits

Students who audit courses are not held responsible for the work and receive no grade or credit. A course that is audited may not be changed to a credit course after the late registration period.

## Change of Program/Withdrawal From Course

The latest date for registering for a new course is one week after the first day of class, except for summer, CSM Saturday and Lincoln weekend college classes, in which the student must have attended the first class meeting.

Students, with the approval of their advisors, may withdraw from a full-semester course with a grade of W up to the end of the $12^{\text {th }}$ week of the semester. The deadline for withdrawing with a grade of W from a non-traditional course (not full semester course) is the midpoint of the course. The deadline for withdrawing from a one-credit seminar is 5:00 p.m. the day before the course begins. After that date, a student can no longer withdraw from a class and will receive the grade earned. Students who withdraw from a course receive no credit hours and the hours attempted are not computed into the grade point average. Filing a withdrawal form with the Registrar's Office completes the process. Failure to follow stipulated procedures will result in a failing grade.

Once a student is officially accepted by the College and into her chosen major program, the student is assigned a permanent advisor from the major field. Students usually retain the same advisor for the rest of their College years but may request a change through the Registrar’s Office.

A student who wishes to change majors must discuss this change with both the current academic advisor and the faculty of the program to which the student is changing. If the decision to change is made, the student must file a Change of Major Form at the Registrar's Office.

## Classification of Students

Students who meet entrance requirements are classified as first-year students. Upon satisfactory completion of 30 semester hours of credit, students are classified as sophomores; upon satisfactory completion of 60 semester hours, students are classified as juniors; upon satisfactory completion of 90 semester hours, students are classified as seniors.

A part-time student is considered half-time if they carry between 6 and 11 credits. A student is classified as less than half time if they carry less than 6 hours. An audit student is one who takes courses on a non-credit basis.

## Competencies

All degree-seeking students at College of Saint Mary must demonstrate basic competencies in computer skills, English, and mathematics. Competency tests must be taken prior to the student's first semester at College of Saint Mary. Any indicated developmental classes must be taken during the first 24 credit hours at College of Saint Mary. Students are encouraged to review subject matter prior to taking the placement exams. They may enroll in a CSM workshop, purchase study materials (see Enrollment Services), or seek assistance from the Achievement Center. The exams may be taken only once, and only those results shall be considered valid. Competency testing can be arranged through the Achievement Center. Students on the Lincoln campus may purchase review books and take the competency tests at the Lincoln campus offices.

## Computer Competency

All students are required to take the computer competency exam, unless they have transfer credit for an introductory computer course or higher.

If a student scores less than $75 \%$ correct on the competency test, they are required to complete BIS 101, Introduction to Computers.

## English Competency

Students, who have achieved English ACT scores of 21 or above, SAT verbal scores of 485 or above or have transferred at least three semester hours of English composition to College of Saint Mary are exempt from the English Placement Exam.

If the student has less than 70 percent correct on the English Placement Exam:

1. English 099 must be successfully completed prior to enrolling in English 101.
2. English 099 must be successfully completed prior to graduation in order to fulfill College of Saint Mary's English competency requirement.

## Mathematics Competency

Students who have achieved ACT mathematics scores of 21 or above, SAT mathematics scores of 485 or above, or have transferred at least three semester hours of college algebra to College of Saint Mary are exempt from the Mathematics Placement Exam.

If the student has less than 70 percent correct on the Mathematics Placement exam:

1. Math 098 must be successfully completed prior to enrolling in Chemistry 102.
2. Math 098 must be successfully completed prior to enrolling in any other math class.
3. Math 098 must be successfully completed prior to graduation in order to fulfill the College of Saint Mary mathematics competency requirement.

## Developmental Courses (Courses listed below 100 level)

Any courses listed below 100 level will receive college credit, but such credit will not be counted toward the academic hours required for degree completion.

## Credit For Prior Learning

Students may have the opportunity to gain credit for college-level learning obtained outside the college setting. Learning is considered college-level if it is generally applicable, includes both a theoretical and a practical understanding of the material and if it meets the following criteria:

1. The student can demonstrate that what was learned is equivalent to the achievement levels expected of college work.
2. The maximum number of credits to be gained through alternate means is limited to 30 percent of completed study program.
3. Credits by alternate means are not considered among the credits to be taken in residence.
4. All requirements for credit granted by alternate means must be completed prior to the beginning of the final semester before graduation.
5. After completion of challenge, acceptable grades of " P " (pass), " S " (satisfactory) or a letter grade of C or above will be recorded on the transcript as transfer credit. Credit by portfolio will be recorded as College of Saint Mary credit.
Methods by which college-level learning can be demonstrated include challenge examinations, CLEP examinations, DANTES examinations, and credit by portfolio assessment. Individuals must be enrolled as students at College of Saint Mary to take advantage of these options.

Credit by Challenge Examination
Students may earn credit without formal enrollment in courses, subject to availability of this option in specific departments. Courses must be approved by the division chairperson and the Vice President for Academic Affairs.

Departments may require laboratory projects, written reports, evidence of satisfactory skilled performance, etc., in lieu of, or in addition to, examination performance.

Procedure: To apply for credit by examination for a course, a student registered at College of Saint Mary must obtain an Alternatives for College Credit Form from the Express Center, obtain written approval from her academic advisor and the chairperson of the department offering the course, pay the required fee, and obtain the approval of the Vice President for Academic Affairs. Upon receipt of an approved request, the chairperson of the department offering the course will be responsible for the following:

1. Establishing the procedure and standards for granting course credit by examinations without enrollment in the course.
2. Providing for the administration of the examination, usually through the Achievement Center.
3. Notifying the Offices of the Registrar and Vice President for Academic Affairs of the appropriate grade when a student has earned course credit by examination (Alternatives for College Credit Form to be used).
A student may not receive credit by examination for a course that is a prerequisite for a course already taken or for an equivalent college course already taken. Students should plan to take credit by examination early in their college careers, preferably during the first year of matriculation at the College.

College-Level Examination Program (CLEP)
This computer-based program may be used for granting college credits to those who demonstrate proficiency in specific subjects. The following are guidelines for accepting credit:

1. Hours earned by CLEP are granted to enrolled students. Such hours may be counted toward degrees but count as transfer credit: i.e., they may not be included in the residency requirements for graduation.
2. No credit will be granted for the CLEP General Examinations except the English Composition with essay. This exam will be accepted in lieu of ENG 101. Traditional and transfer students will be required to take ENG 103, Research Writing, for one semester hour. The primary use of the remaining tests will be placement, guiding a student into a particular field and assessing the student's general background in these areas.
3. College of Saint Mary accepts the ACE recommended scores for credit from these tests. It is also at the discretion of each department to determine additional requirements, such as the essay parts of tests or laboratory experiences. Students fulfilling additional requirements will
be subject to regular fees. Regular tuition will be charged for a one-hour lab requirement.
4. The College will use the CLEP recommendation for the number of credit hours accepted, except where additional requirements are made (see 3 above).
No grades or quality points will be assigned to CLEP credits.
5. A student may not receive credit through CLEP for a course that is a prerequisite for a course already taken or for an equivalent college course already taken.
6. A list of tests and scores accepted at College of Saint Mary may be obtained from the Director of the Achievement Center.

Credit Through Portfolio Development and Assessment
Steps for developing a portfolio are as follows:

1. The student reviews her prior learning and notes which experiences are comparable to college level learning. This might encompass such experiences as employment, education (non-credit courses or seminars), volunteer work, recreation and hobbies, civic and political activities, publications travel, awards, organizational involvement, music or theater work, or languages. In documenting these activities or experiences, the student must demonstrate what knowledge or competencies were attained from these learning opportunities and these must be comparable to college level learning. The specific competencies gained must be fully documented.
2. The student meets with the advisor and the Portfolio Program Coordinator to review.
3. If these experiences appear to have involved college learning, then a portfolio for these experiences may be prepared. Students choosing to write a portfolio must enroll in College of Saint Mary's Portfolio Workshop.
4. All portfolios will be bound in a manner described by the Portfolio Program Coordinator and consistent with the academic discipline for which the portfolio is prepared. The portfolio may be a written paper, or other substantive project or product that demonstrates college-level learning as assessed by a faculty review and consistent with the rigor appropriate to that discipline. Any form of portfolio should demonstrate academic excellence with respect to its development, presentation, and delivery.
5. A portfolio will generally consist of the following minimum requirements:
a. A title page which shall list the course(s) being petitioned together with the name, address, and telephone numbers (work and home) of the student;
b. A Table of contents;
c. Resume;
d. Statement of learning goals;
e. Degree plan or program(s) of study;
f. Portfolio proposal;
g. Divider for each course petitioned. Each section to include:
i. Petition for credit;
ii. Expanded course description;
iii. Essay describing competencies and skills achieved;
iv. Supporting documentation (In the event of projects or products that cannot be reduced to writing in an $81 / 2 \times 11$ inch format, photographs, drawings, source codes, or other evidence may be submitted at the discretion and direction of the faculty reviewer to fulfill this requirement.)
v. Reviewer's evaluation and grading.
6. Payment should be made prior to the submission of the portfolio and recorded on the Alternatives for College Credit Form. This form is available in the Express Center. The program director of the discipline involved will appoint a faculty member to evaluate the portfolio. If more than one discipline is involved, additional faculty members may be appointed.
7. The portfolio is presented to the Portfolio Program Coordinator and reviewed by the faculty member(s) involved. The recommendation for credit will be forwarded by the faculty member(s) to the Portfolio Program Coordinator and the Vice President for Academic Affairs. The Vice President for Academic Affairs will then forward the decision to the Registrar, who will send the results to the student and faculty member(s) involved. The decision of the Vice President for Academic Affairs regarding portfolio credit is final.
The portfolio will be kept on file with the documentation for a period of one year. When credit is accepted, a letter or pass/fail grade will be given as stipulated in the course petition.

## Restrictions

Students may not receive credit through Portfolio Development and Assessment for:

1. A course that is a prerequisite for a course already taken
2. An equivalent college course already taken
3. Certain restricted courses (please see the program coordinator for restricted courses)

Students must be degree seeking or seeking certification or recertification and be currently enrolled at College of Saint Mary.

A time limit of three months for completion of the portfolio is allowed with options for extensions available for reasons deemed appropriate by the Portfolio Program Coordinator. No extensions will exceed a total of two months.

Students have the opportunity to develop three separate portfolios throughout their academic careers at College of Saint Mary. However, if more than two years elapse between first and second portfolio petitions, students must retake the training workshop.

Any credits petitioned and not granted upon first petition may be petitioned again but there must be a six-month waiting period. Credit may not be petitioned more than twice.

Note: Credits obtained by these alternative methods, excluding some DANTES examinations, are accepted at College of Saint Mary. Official documentation must be provided in order to obtain these credits. Policies at other educational institutions may vary.

## Courses at Other Institutions

Degree-seeking students (bachelor and associate degree candidates) attending College of Saint Mary are required to take all classes at the College. Under special circumstances, students enrolled in a degreeseeking program, whether full- or part-time, may transfer in credit hours from another accredited institution while enrolled in a degree program at College of Saint Mary. The number of credit hours allowed may never exceed 15 credit hours.

The above policy does not affect credits earned prior to a student's transfer to College of Saint Mary from another institution, articulation agreements and courses required for the major not offered at College of Saint Mary. Degree-seeking students must complete a minimum of 30 hours of the last 45 credit hours at College of Saint Mary.

PRIOR PERMISSION must be obtained from the Division Chair before taking an off-campus course. The Approval for Course to be Taken at Another College Form (available in the Express Center) must be filled out with appropriate justification and signatures (student's advisor, Registrar, and division chair).

Requests for prior approval to take a course at another institution will not be accepted if:

- any of the required signatures are not on the form
- a justification is not stated on the form
- the justification is not adequately sufficient to merit approval in the opinion of the Division Chair
- the student has already enrolled in or taken the course for which prior approval is being sought
Students should not enroll in an off-campus course or courses before receiving final approval. This policy applies to all degree-seeking students at College of Saint Mary, regardless of their degree program.

Acceptance of transfer credits by College of Saint Mary cannot be guaranteed without this prior permission.

## Examinations

Course examinations are given at the close of each semester. An equivalent evaluative instrument may be used in place of a written examination. A final examination or equivalent instrument is required. Students must be at the scheduled final examination unless excused by the instructor of record.

## Family Educational Rights and Privacy Act

College of Saint Mary is in compliance with the Family Educational Rights and Privacy Act of 1974. Any student at College of Saint Mary may personally inspect, review, and at the student's expense, have a copy made of any records (except another school's transcript) kept regarding her college career. Where more than one student is involved in a record, the student may have the information concerning only her transmitted orally.

Listed below are the records presently kept by the College. A student wishing to examine any record should make a request of the appropriate administrator. Requests have to be in writing. The record will be made available within 45 days.

## Student Record

Academic record
Department record
Financial record
Health record Financial Aid record Graduation requirements checklist

## Administrator

Registrar
Advisor or Program Director*
Controller**
Alegent Occupational Health
Director of Express Center**
Academic Advisor

* Where a student has declared a major, the student should file a request with the Program Director; otherwise, with the advisor.
** Students may not examine any item revealing financial information about their parents.
The Registrar's academic file for a student contains the latest transcript, academic action letters, test results, credit by exam, change of grade/major/curriculum, degree audit, name change, transfer credit evaluation, any documentation related FERPA hearings, and any relevant correspondence. These records are scanned and stored permanently off site. The information in the advisor file is usually a duplicate of this file or personal correspondence and does not need to be retained after the student graduates or leaves.

Directory information is information not generally considered harmful or an invasion of privacy if disclosed. This information includes, but it is not limited to: name, address, telephone listing, field of study, weight \& height of athletes, most recent previous school attended, date and place of birth, participation in officially recognized activities and sports, and dates of attendance, degrees, and awards. Directory information may be disclosed without prior written consent unless the student has notified the College not to release this information. Written notice must be made to the Registrar's Office within 10 days following the beginning of each semester. Any student choosing to have this information withheld should note that her name will not be released for Dean's List or other honors, nor will it be included in the commencement program.

In order to protect the right to privacy, the College will not make any records not designated as directory information available, without the student's written consent, to anyone other than College of Saint Mary officials with a legitimate educational interest, officials of other schools to which the student has applied, certain governmental officials, parents who establish student's dependency status, and certain persons in connection with an application for financial aid.

If a student concludes that her record contains inaccurate, misleading, or otherwise inappropriate data, the student may request an informal meeting with the appropriate administrator to see if, through discussion, a satisfactory agreement can be reached concerning correction, explanation, or deletion of material.

If a satisfactory agreement cannot be reached informally, the student may file with the Vice President for Academic Affairs a written request for a hearing before the Academic Appeals Board of the College. Any member of the board having a direct interest in the case may not participate. The board's decision will be rendered in writing within a reasonable period of time and is final.

The student has a right to file a complaint with the U.S. Department of Education concerning alleged failures by College of Saint Mary to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education

400 Maryland Ave SW
Washington, DC 20202-5920
Students may request a copy of any such records (except transcripts) in College of Saint Mary's possession at a cost of 10 cents per page. Anything in a student's record that the student does not understand will be explained. The records are reviewed and materials expunged periodically.

The College will make reasonable accommodations for an otherwise qualified disabled student in compliance with Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Students are responsible for self-identifying and requesting accommodations.

## Grade Point Average

The grade point average (GPA) of a student is computed by dividing the total number of quality points by the GPA credits. Grades for transfer hours are not included in the College of Saint Mary GPA.

## Grade Reports

Midterm and final grade reports are available on-line through the IQ Web on the CSM web page, www.csm.edu. Grade reports are not available until a student has paid all tuition, fees and fines due the College. Because of the provisions of the Students’ Right to Privacy Act, no grade information can be given over the telephone.

## Grading System

A student's final grade in each subject is based on class work and participation, tests and/or other requirements completed during the course and the final examination. Class attendance is also considered if it states so in the instructor's syllabus. The quality of a student's work, expressed in terms of letters and points, is reported as follows:

| GRADE | DESCRIPTION | QUALITY <br> POINT |
| :--- | :--- | :---: |
|  |  | (PER SEM. HR.) |$|$| A or A+ | Superior intellectual initiative and achievement | 3.67 |
| :--- | :--- | :---: |
| A- | Above Average Attainment | 3.33 |
| B+ | Above Average Attainment | 3 |
| B | Above Average Attainment | 2.67 |
| B- | Above Average Attainment | 2.33 |
| C+ | Average (satisfactory work) | 2 |
| C | Average (satisfactory work) | 1.67 |
| C- | Low Average (Inferior but passing*) | 1.33 |
| D+ | Inferior but passing* | 1 |
| D | Inferior but passing* | .67 |
| D- | Inferior but passing* | 0 |
| F | Failure | 0 |
| AF | Failure-excessive absences | 0 |
| AU | Audited course (no credit)** | 0 |
| W | Official Withdrawal (no credit)** | 0 |
| AW | Administrative Withdrawal (no credit)** | 0 |
| FW | Administrative Withdrawal (no credit) | 0 |
| I | Incomplete** | 0 |
| IR | Incomplete Research Project in progress** | 0 |
| P | Pass-Fail Option: pass (credit)** | 0 |
| NP | Pass-Fail Option: no pass (no credit)** | 0 |
| NC | No Credit |  |

$\left.\begin{array}{|l|l|l|}\hline \text { SA } & \text { Satisfactory: } \text { Clinical (credit) } & \text { *** }\end{array}\right] 0$

* Grades of C- and D are not considered passing in many majors and programs. See your academic advisor for specific information.
** Not included in calculating quality point average.
*** Used to record grades in clinical labs and field experiences. It is not an individual grading option as is P/NP but applies to all students in the course. Credit earned with SA (satisfactory) may be counted toward graduation but is not included in quality point average. However, UN (unsatisfactory) functions as a failure in the quality point average.


## Honors and Awards

Dean's List: A student who successfully completes at least 12 semester hours and earns a grade point average of 3.5 or above in any one semester is named to the Dean's List.

Honor Roll for Part Time Students: A student who successfully completes 6 to 11 credit hours and earns a 3.5 GPA in any one semester is named to the Honor Roll for Part Time Students.

Honors at Graduation: Graduation with honors is based on the student's GPA for College of Saint Mary courses only. To be eligible for honors, the student must complete at least 60 semester hours of College of Saint Mary courses at the bachelor's degree level or 30 semester hours at the associate's degree level. To graduate with honors, a student must meet the following standards:

Summa Cum Laude (B.A., B.S., B.G.S., B.B.L.)...............3.8 GPA
With Highest Honors (A.A. or A.S.).................................3.8 GPA
Magna Cum Laude (B.A., B.S., B.G.S., B.B.L.)................3.6 GPA
With High Honors (A.A. or A.S.) ....................................3.6 GPA
Cum Laude (B.A., B.S., B.G.S., B.B.L.)...........................3.4 GPA
With Honors (A.A. or A.S.) .............................................3.4 GPA
Honors Night Convocation: Each year at the annual Honors Night Convocation, public recognition is given to students who have excelled in academic leadership activities. Students recognized for the following awards are selected through a process which involves faculty and staff nominations of students meeting eligibility requirements, completion of biographical information by nominated students, and final selection by an Honors Committee comprised of faculty and staff.

Undergraduate Achievement Award: The Saint Catherine Medal is given by Kappa Gamma Pi to a full time student, who in her first two or three years of college, has maintained an outstanding record of academic achievement and has also exemplified high standards of character and leadership.

Spirit of Saint Mary Award: Recognizes one graduating student for her outstanding contributions to the quality of campus life at College of Saint Mary through her leadership, academic achievement, and service to the community.

Who's Who in American Universities and Colleges: Students are admitted annually on the basis of scholarship, leadership and service. Nominations are presented to the Honors Committee for final selection.

Sigma Phi Sigma: This National Mercy Honor Society honors students distinguished for scholarship, fidelity and service as exemplified in the educational ideals of Catherine McAuley, founder of the Sisters of Mercy.

Kappa Gamma Pi: The National Catholic College Graduate Honor Society emphasizes scholarship and campus leadership before graduation and encourages active participation in all phases of adult life after graduation. Selection of candidates must be made among students graduating with honors who are in the upper 10 percent of their class.

## Honors and Awards in Lincoln:

ASL: The Kappa Omicron Chapter is the Lincoln Campus Chapter of Alpha Sigma Lambda, a National Honor Society for non-traditional, part-time students. Membership in the society is based on scholarship, leadership and service and selections are made based on nominations by faculty and staff.

Members are inducted annually at a combination induction ceremony and graduation reception held in the spring.

Outstanding Lincoln Student Award: This award goes to a graduating senior chosen by fellow students and faculty. Criteria for the award include leadership in the classroom and elsewhere, personal integrity, CSM spirit and extraordinary effort to achieve educational goals. The award is given annually at the ASL induction and Lincoln graduation reception.

## Honors Program

Students may participate in the Honors Program. It consists of 21 hours of designated honors coursework. This includes the following: 3 hours of honors English, 3 hours of honors Theology, 3 hours of either honors Math or Biology or Chemistry, and 3 hours of either honors History or Social Sciences or Fine Arts. The remaining nine credit hours will be drawn from HNR 495 Honors Independent Study and other honors course that may be offered each semester. In addition, honor students will be required to attend four honor seminars yearly. These seminars occur monthly and consist of presentations and/or discussions directed by honor students under the direction of the honors committee. Attendance will be monitored by committee members.

Student Eligibility Criterion: In order to register for courses under the honors designation, entering first year students must satisfy at least one of the following: SAT 1100 or ACT 24 or minimal high school GPA of 3.75 or be in the top 10 percent of your high school class. See your academic advisor for information on how to apply.

Graduating students who have fulfilled honor graduation requirements will have it noted on the official transcript.

## Incompletes

A grade of Incomplete may be used in circumstances when, for serious and unforeseen reasons beyond the student's control; she is unable to complete the work of the course. A student needing an extension of time beyond the semester will file with the instructor a written application for a grade of " I " (Incomplete) giving reasons for the request. The form is available in the Express Center. The student must have achieved a passing grade at the time of application and must have completed the majority of assigned work for the course. The student must apply two weeks before the end of the semester. If extenuating circumstances prevent applying within two weeks, document on the application and consideration will be given to waive the two-week deadline. Some courses do not allow for the grade of Incomplete.

If the instructor grants permission, the instructor and student meet to determine:

1. The means to be used to complete the work.
2. The time limit set for completion, not to exceed six weeks from the time the course concludes. Copies of the completed application will be filed with the Registrar's Office, instructor, student advisor and the student.

If a further extension of time is needed, the student will file, before the deadline, a written application for extension with the instructor, who will in turn seek the permission of the Vice President for Academic Affairs. The Vice President for Academic Affairs will notify the Registrar’s Office of the extension of time, if granted. All Incomplete grades must be removed by the end of the semester following the term in which the Incomplete was received.

If the Incomplete is not removed within the specified time, the Incomplete becomes a failing grade of "F".

The Incomplete Research (IR) grade is used for research-in-progress, which may not be complete within one semester. Incomplete Research (IR) grades must be removed by the end of the first semester after a student finishes her program of study or the grade becomes an " F ".

## Leaves of Absence

This program is a planned interruption in a student's formal educational program. It is designed for full-time or part-time students in good academic standing. Students are not required to register or maintain active status while on a leave of absence. The leave does not apply toward degree time limits. Although a leave of absence is an option at College of Saint Mary, the final authority for approving a leave is the purview of the program in which the student is enrolled. If approved, a student may go on
leave for a minimum of one complete semester, and no more than two semesters or one calendar year. Leaves will not be granted retroactively. If a student plans to take course(s) at another institution of higher education during a leave of absence from College of Saint Mary, permission must first be obtained from the Vice President for Academic Affairs. The complete guidelines and forms are available from the Express Center.

## Mid-Semester Evaluations

Evaluations of students are made at mid-semester. Grade reports are available on-line through IQ Web on the CSM web page, www.csm.edu. Each student doing low-passing or failing work in any course is expected to meet with her academic advisor.

## Pass-Fail Courses

Students have the opportunity to elect some courses on a pass-fail basis. Often students desire an elective course in a field unrelated to their own, but hesitate to enroll in the course because they do not wish to compete with students majoring in the area covered by the course.

In order to encourage such students, pass-fail courses may be chosen according to the following stipulations:

1. Students are allowed to take a maximum of four courses for which they may receive a grade of pass or fail.
2. Only one pass-fail course may be taken per semester.
3. Pass-fail courses may only be elective courses. They may not be courses in Core or General Education or in the student's major, minor or supporting fields.
4. Students should submit a letter to the Registrar's Office with the following information: the course to be taken, request that grade should be entered as pass-fail, advisor's signature and instructor name. The Registrar will verify that the course meets the criteria above and will forward a copy of the letter to the instructor.
5. After registering for a course on the pass-fail basis, students may not change to taking the course for a grade (or vice versa), no matter how well they do in the course when they are taking it. Students do, however, have the regular one week after registration to make changes.
6. Pass-fail courses will be counted toward the credits required for graduation, but they will not be considered in computing the quality point average.

## Policy for Academic Dishonesty

Academic dishonesty is a serious offense. It is a form of theft and will be treated as such. In keeping with its mission, College of Saint Mary seeks to prepare its students to be knowledgeable, forthright and honest. It expects academic honesty from all its members. Academic honesty includes adherence to guidelines established by the instructor in a given course and prohibits, among other things, plagiarism, cheating, tampering with the work of other students or knowingly furnishing false information.

Plagiarism is the representation of another person's words or ideas as if they were one's own. Examples of plagiarism include submitting a paper in one's own name that was written by someone else, including in a paper sentences or ideas taken from a source without giving credit to that source. Cheating is giving or receiving information or using materials in exams, assignments, and project which it is not allowed. Examples of cheating include copying from another person during an exam, and submitting a laboratory or practicum report based on data not obtained by the student in the manner indicated by the instructor. Collusion is working together with another person in the preparation of work that the instructor expects to be accomplished by the student alone.

The following procedure will be followed upon discover of academic dishonesty:

1) Penalties for academic dishonesty will be imposed by the instructor and may include a grade of " $F$ " on the work in question or for the entire course.
2) The instructor will fill out the Academic Dishonesty form and send a copy to the student and to the student's advisor and the Registrar for inclusion in the student's file.
3) Upon receipt of one or more Academic Dishonesty forms for the same student, the Registrar shall report the violation(s) to the Vice President for Academic Affairs. The Vice President for Academic

Affairs may expel a student for repeated instances of academic dishonesty or upon the recommendation of the student's program director.

A student penalized for academic dishonesty has the right to appeal a judgment the student believes to be in error. In making this appeal, the student should follow the steps outlined in the Academic Appeals Board procedure. A copy of this procedure may be obtained from the Office of the Vice President for Academic Affairs.

## Policy for Repeating Courses

A student may remove a D or F grade from the GPA by repeating the course. The course to be repeated must be repeated at College of Saint Mary. The credit and quality points for the highest grade earned will be used to recalculate the cumulative GPA. Semester hours and quality points from the lowest grade earned will be removed from the cumulative average. The original course entry will remain on the permanent record. A student may not repeat a course for which a grade of C or better has been earned unless she is a student in the nursing program. A student in the nursing program may repeat a course in which she received a "C".

If the courses are repeated for credit, the grade earned during the time the course is repeated will be the grade awarded (regardless of the previous grade for credit). If the courses are repeated, the same procedure for recording and adjusting the GPA will be followed as stated in the policy.

## Registration

All currently enrolled students and new students register via the web. All degree-seeking students must meet with their advisors to discuss their registrations. The advisor then authorizes the student to register on-line. The student may then register and make any changes to her registration via IQ Web on the CSM web page, www.csm.edu. Students are solely responsible for any changes made in their schedule of classes without prior approval of their advisors. Registration for the first semester takes place in early spring and, for the second semester, in late fall. Registration for classes incurs a financial obligation and is finalized when the student makes arrangements for payment of tuition and fees in the Express Center. Students are expected to complete registration prior to the first day of classes, as indicated by the directives from the Registrar's office.

Late registration, for valid reasons, is permitted. The last date for late registration for day and evening classes is one week after the first day of class. Late registration for classes held in summer, CSM Saturday, weekend or Lincoln weekend-college formats is only permitted if the student has attended the first class meeting.

## Senior Overview

Each baccalaureate degree program requires of its majors a final overview. This may take the form of a written or oral comprehensive examination, research project, recital, exhibit or other approved project.

## Student Directory

The College will make available an online Student Directory in IQ Web listing each student's name, home address, home telephone number, local address, local telephone number, and an E-mail address, when available. Any student who does not wish to have information published about her should provide a written request to the Registrar's Office. A notification form is available in the Express Center. The Registrar will then omit her listing from the Student Directory. This information is for College of Saint Mary community use only, not to be released to another person or organization.

## Transcripts

A student wanting a transcript of credits must submit a written request to the Registrar's Office. Transcript request forms are available in the Express Center. Requests can also be made through IQ Web using a credit card. Copies are $\$ 5$ each. No transcript is released until all accounts are settled with the Bursar, including any delinquency on outstanding loans or library fines. The College does not issue copies of transcripts (high school or college) or other documents received from other institutions.

## Waiver of Liability for Off-Campus Studies and Activities

A student of College of Saint Mary who enrolls in any internship or other off-campus studies or activities voluntarily waives any claim against the school authorities for any injury suffered in connection with travel to and from and/or while at work or study involved in such off-campus studies and activities. The student must look solely to the owners and/or off-campus study/activity hosts and/or its insurance carrier for compensation. The student is responsible for providing her own insurance for any injuries that may be suffered while engaging in off-campus studies and activities.

## Withdrawal/Dismissal

A student officially withdrawing from the College during an academic term is to obtain a withdrawal slip from the Registrar's Office or Express Center. The academic advisor must sign the withdrawal slip. A student must visit with Student Development, Student Billing, and Financial Aid and Residence Hall (if applicable) so they are aware of any academic or financial repercussions. Refunds are determined by the date of the official withdrawal. A withdrawal is considered official when the written notice, after being signed by the designated personnel, is returned to the Registrar's Office. If a student does not withdraw from her classes, she will receive failing grades on her transcript. The last day to withdraw is the end of the $12^{\text {th }}$ week of classes.

A student can be administratively withdrawn according to the following process. The administrative withdrawal grade of "AW" is used to withdraw a student from one or more courses or all courses that is unable to initiate the withdrawal herself due to extraordinary circumstances such as serious illness, accident, etc. This withdrawal could be done up until the last business day of the semester. It will not affect the GPA. Steps: 1) Faculty and/or administrative staff will gather documentation to support the withdrawal. 2) Provide documentation to the Registrar who will initiate the withdrawal form. 3) Registrar will give form and documentation to the VPAA who will authorize the withdrawal. The administrative withdrawal grade of "FW" is used to withdraw a student who has stopped attending one or more courses or all courses. The student will be contacted to encourage her to initiate a withdrawal before this process is initiated. This grade can only be used up until the last day to withdraw. It will count as an F in the GPA. Steps: 1) Faculty and/or administrative staff will gather documentation to support the withdrawal. 2) Provide documentation to the Registrar who will initiate the withdrawal form. 3) Registrar will give form and documentation to the VPAA who will authorize the withdrawal.

## Writing Across the Curriculum

Effective communication is one of the hallmarks of an educated person. To promote this goal, College of Saint Mary has implemented a Writing Across the Curriculum program. Therefore, College of Saint Mary students should expect written assignments in their classes. These assignments will be evaluated for content, organization, and writing skills.

## DEGREE REQUIREMENTS

## Candidates for Degrees

1. Meet with academic advisor and verify satisfactory completion of degree requirements for bachelor and associate degrees as outlined in the Academic Catalog. In order to graduate, a student must satisfy the degree requirements listed in the catalog at the time the student began matriculation at College of Saint Mary if the student has maintained continuous registration. If the student has had more than a one-year interruption in attendance at College of Saint Mary, then she will fulfill the requirements in effect at the time of her readmittance to the College. Although the academic advisor will assist the student with planning, final responsibility for meeting degree requirements lies with the student.
2. File an application for degree no later than March 1 for December graduation or September 1 for May or July graduation. The same date holds for students applying for certificates. Forms are available in the Express Center.
3. Ensure that all financial, library, and other college accounts are settled.

In order to participate in the May graduation ceremony, a student must be an anticipated May or July graduate (or a previous December graduate). A May graduate must have all graduation requirements met by the end of the Spring Semester. A July graduate may have no more than 10 hours of credits remaining to be completed by September 1. To participate in the December ceremony, all graduation requirements must be met by the end of the Fall Term.

Graduates must complete all degree requirements by September 1 following the date of graduation. If degree requirements have not been met, the student will re-apply for the next available graduation date by completing another Application for Degree, requesting an updated graduation review and paying the reapplication fee.

Bachelor Degrees
College of Saint Mary grants the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of General Studies and Bachelor in Business Leadership.

## The Bachelor of Arts degree is granted in the following majors:

| Art* (ART) | Paralegal Studies (PLG) <br> Applied Psychology \& Human <br> Services (APHS) |
| :--- | :--- |
| English* (ENG) | Social Science* (SSC) (Only for |
| Humanities (HUM) | Secondary Education Certification) |
|  | Spanish* (only for Secondary Ed |
| Language Arts* (LGA) | Certification) |
| The Bachelor of Science degree is granted in the following majors: |  |
| Biology* (BIO) | Health Information Management (HIM) |
| Business Administration (BSA) | Mathematics* (MTH) |
| Business Information Systems (BIS) | Medical Technology (MDT) |
| Chemistry* (CHM) | Natural Science* (NSC) |
| Early Childhood Education (ECE) | Nursing (BSN) |
| Elementary Education (ELD) Elementary | Psychology (PSY) (with math and |
| Education/Special | science supporting field) |
| $\quad$ Education (SPE) |  |

*Required courses for secondary teacher certification in the State of Nebraska may be taken in these areas.
Minors may be pursued in the following areas:
Accounting (ACC) Humanities (HUM)
Art (ART) Marketing Research \& Analysis
Biology (BIO)
(MRA)

Business Administration (BSA)
Business Information Systems (BIS)
Chemistry (CHM)
Child Life (CLM)
Computer Graphics (CGR)
Creative Arts and Communication (CAC)
Early Childhood Education (ECE)
English (ENG)
Forensic Science (FOS)
General Science (SCI)
History (HIS)
Human Services (HSV)

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Mathematics (MTH)
Medical Science (for PLG majors only)
    (MSC)
Music (MUS)
Paralegal Studies (for HIM and Nursing
    majors only) (PLG)
Philosophy (PHL)
Physical Education (PED)
Psychology (PSY)
Secondary Education (SED)
Sociology (SOC)
Spanish (SPN)
Special Education (SPE)
Theology (THL)
Women's Studies (WST)
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A supporting field in one of the following areas may be chosen in place of a minor:
Social Science: sociology, history, political science, psychology, economics
Behavioral Science: sociology, human services, psychology
Business Management: accounting, business, computer information management, economics
Fine Arts: art*, drama, creative writing**, music***
Humanities: art*, foreign language, literature, history, music***, philosophy, theology, creative arts and communication, drama/performance
Natural Science and Mathematics: biology, chemistry, physics, science, mathematics
Natural Sciences: chemistry, biology, physics, science

* Any ART course except ART 372, 374 and 495.
** Any writing course beyond ENG 101
*** Music: 3 hours must be in applied music or chorus (MUS 247); 3 to 6 hours must be in other music classes.
A supporting field of at least 18 hours is a planned combination of courses from a broad academic spectrum, which lends support to the major. A student choosing a supporting field in place of a minor must do so by the first semester of her junior year. The chair of the division from which the supporting field is chosen must approve the supporting field.

The planned combination of courses must include 18 hours, of which at least 12 hours are beyond Core requirements. Courses must be taken in at least two subject areas within the general category and outside the major. Two options are available to students in fulfilling the requirement:

1. A minimum of 9 hours may be taken in one subject area.
2. A minimum of 6 hours each may be taken in two subject areas.

## Double Major

A student may complete a bachelor degree with a double major, in which case the second major replaces the minor or supporting field requirement. (Only one diploma is awarded; double major is recorded on transcript.) In order to complete a double major:

1. The student must fulfill all departmental requirements for both majors along with core requirements.
2. The request for a double major must be recorded by the Registrar.
3. The student must obtain the signature of her advisor in each program.
4. The student must complete a minimum of 30 credit hours in each major program. If both majors require cross-listed courses, no more than six credit hours can overlap to meet the 30hour degree requirement.

## Bachelor Degree Requirements

1. Total of a minimum of 128 hours with a cumulative quality point average of 2.00 .
2. A major of at least 30 hours with a minimum of C or better in all courses listed in the major area. The student must also give an acceptable performance on the departmental overview, a comprehensive examination or senior project, required in the major.
3. A minor or supporting field of at least 18 hours. Students completing a double major are not required to fulfill the minor or supporting field requirement.
4. Completion of the computer, English, and mathematics competence requirements.
5. A minimum of 30 of the last 45 hours must be taken at College of Saint Mary. A minimum of 12 of the hours taken at College of Saint Mary must be taken in the major as specified by the program director.
6. For students enrolled in a degree-seeking program beginning in Fall $\mathbf{2 0 0 0}$ or after, Core Curriculum requirements are distributed as follows:

| Communications | 3 | credit hours |
| :--- | :--- | :--- |
| Core Seminar | 1 | credit hour |
| ELA (Experiencing the Liberal <br> Arts) | 3 | credit hours |
| English | 6 | credit hours |
| Ethics | 3 | credit hours |
| Fine Arts | 3 | credit hours |
| History | 3 | credit hours |
| Philosophy | 3 | credit hours |
| Physical Education | 1 | credit hour |
| Science and Math <br> (at least 3 credit hours of each, at least 3 <br> in life science) | credit hours |  |
| Social Science* | 3 | credit hours |
| Theology | 6 | credit hours |
| Choice** | 3 | credit hours |

*Social Science includes sociology, psychology and economics courses.
**Requirement can be filled with one 3-hour Core approved course from any of the following disciplines: English, History, Philosophy, Theology, Sociology, Psychology, Economics, ELA, or Women's Studies.
Courses for the Core Curriculum requirement must be selected from courses that have been approved for Core Curriculum.
Departmental prerequisites must be respected. Requirements for majors may include specific courses to meet Core Curriculum requirements.

## Associate Degrees

College of Saint Mary grants the degrees of Associate of Arts and Associate of Science.
The Associate of Arts degree is granted in the following majors:
General Studies (GNS)
Paralegal Studies (PLG)
The Associate of Science degree is granted in the following majors:
Accounting (ACC)
Business Administration (BSA)
Business Information Systems (BIS)
Early Childhood Education (ECE)
Health Information Management (HIM)
Nursing (NRA)

1. Total of a minimum of 64 hours which may vary according to specific majors. Consult departmental listings. Minimum cumulative quality point average of 2.00 required.
2. A major of at least 18 hours with a minimum of C or better in all courses listed in the major area. Consult the departmental listings.
3. A minimum of 30 of the last 45 hours must be taken at College of Saint Mary. A minimum of 12 of the hours taken at College of Saint Mary must be taken in the major as specified by the program director.
4. Completion of the computer, English, and mathematics competence requirements.
5. For students enrolled in a degree-seeking program beginning in Fall 2000 or after, Core Curriculum requirements of 26 credit hours distributed as follows:

| Communications | 3 | credit hours |
| :--- | :--- | :--- |
| Core Seminar | 1 | credit hour |
| English Composition | 3 | credit hours |
| Ethics | 3 | credit hours |
| Physical Education | 1 | credit hour |
| Natural Science and Math | 3 | credit hours |
| Theology | 3 | credit hours |
| Choice* | 6 | credit hours |

* Requirement can be filled with Core approved courses from any of the following disciplines: English, History, Mathematics, Philosophy, Theology, Sociology, Psychology, Economics, Fine Arts, ELA, Women's Studies or Spanish. In the Choice component, students must take courses from at least two different disciplines.
Courses for the Core Curriculum requirement must be selected from courses that have been approved for Core Curriculum.
Departmental prerequisites must be respected. Requirements for majors may include specific courses to meet Core Curriculum requirements.


## Second Degree

1. A person who holds a bachelor's degree from College of Saint Mary or an institution whose accreditation is comparable to that of College of Saint Mary may obtain an associate's or second bachelor's degree from College of Saint Mary by fulfilling the following requirements:
2. Be admitted into College of Saint Mary and be accepted into a major resulting in a degree significantly different from the major of the existing degree.
3. Earn at least 30 hours beyond the original degree in residence at College of Saint Mary. Normally, the 30 hours will be in the new major.
4. Fulfill all requirements for the major including supporting courses. These requirements may total more than 30 hours. If previous courses satisfy some of the major requirements, the department will designate other courses to enhance the major to meet the 30 -hour minimum requirement. Certain programs require completion of supporting field requirements and other specific courses.
5. Associate degree: Take three credit hours of theology and three credit hours of philosophy. Bachelor degree: Take six credit hours of theology and three credit hours of philosophy. Appropriate transfer credits can be accepted for this requirement on approval of program director.

## Certificate Requirements

See individual program information for certificate requirements. At least half of the credit hours required for any certificate program must be taken at College of Saint Mary.

When a pre-bachelor certificate seeking student finishes her requirements for a certificate and continues into an associate or bachelor degree program, she should take the following actions: Complete a change of major/degree/advisor form with her current advisor, contact financial aid to have her financial
aid package reevaluated, and take Computer, English, and Math placement tests, if no transfer credit or ACT scores exempt her.

Certificates are offered in the following programs:
Medical Coding and Reimbursement Specialist; Health Care Management and Sales; Practical Nursing; Telecommunications Systems Management; Business Leadership; Paralegal Studies.

## Academic Programs

The academic structure at College of Saint Mary is divisional in nature. A division is a unit of related academic disciplines unified by one or more of the following concepts: common cause, investigative methods or processes, philosophy, and body of knowledge. The academic divisions are:

## Arts and Sciences

| Art | Humanities |
| :---: | :---: |
| Biology | Language Arts |
| Chemistry | Mathematics |
| Computer Graphics | Medical Technology |
| Creative Arts and Communication | Music |
| English | Natural Science |
| Experiencing the Liberal Arts | Philosophy |
| General Studies | Physics |
| History and Political Science | Psychology |
| Human Services | Sociology |
| Interdisciplinary Core | Spanish |
| Interdisciplinary Developmental | Theology |
| Studies | Theatre |
| Health Care Professions |  |
| Health Information Management | Occupational Therapy |
| Nursing | Practical Nursing |

## Professional Studies

Accounting
Business Administration
Business Information Systems
Business Leadership
Early Childhood Education

Economics
Elementary and Secondary Education
Paralegal Studies
Physical Education
Special Education

Course Numbering System
Undergraduate courses are numbered from 100 to 499; 100-199 are considered lower division (primarily introductory and first year); 200-499 are considered upper division. Courses numbered below 100 are developmental in context and do not meet degree requirements. Graduate courses are numbered 500-899.

The first digit indicates the level of the course. In general, 100 courses are introductory and 400 courses are more advanced.

The second digit is used as follows: 0 indicates survey or introductory courses; 1-6 differs with each department; 7 indicates practicum, clinical, field experience, or student teaching; 8 indicates experimental course; 9 indicates seminar, independent study, or research.

The third digit is used at the discretion of the department.
Three letter prefixes are used as follows to designate courses.

| ACC | Accounting | IDC | Interdisciplinary Core |
| :--- | :--- | :--- | :--- |
| AES | Military Science (Air Force ROTC) | IDS | Interdisciplinary Development Studies |
| ART | Art | LAW | Paralegal Studies |
| BIO | Biology | MDT | Medical Technology |
| BIS | Business Information Systems | MIL | Military Science (Army ROTC) |
| BLD | Business Leadership | MTH | Mathematics |
| BUS | Business Administration | MUS | Music |
| CAC | Creative Arts and Communications | NUR | Nursing |
| CHL | Child Life | OTH | Occupational Therapy |
| CHM | Chemistry | PHL | Philosophy |
| ECE | Early Childhood Education | PHY | Physics/Physical Science |


| ECO | Economics | PNC | Practical Nursing |
| :--- | :--- | :--- | :--- |
| EDU | Education | PSY | Psychology |
| ELA | Experiencing the Liberal Arts | SOC | Sociology |
| ENG | English | SPN | Spanish |
| ESL | English as a Second Language | SPE | Special Education |
| ETH | Ethics | THL | Theology |
| HIM | Health Information Management | THR | Theatre |
| HPS | History | WST | Women's Studies |
| HUM | Humanities |  |  |

## Courses of Study

## Core Curriculum

College of Saint Mary has the responsibility for providing its students with the knowledge base and tools not only for specific career preparation but also for lifelong learning. As a Catholic College, College of Saint Mary affirms that Theology and Philosophy are the critical disciplines in exploring the transcendent ends of the human person.

The Core Curriculum requirements provide a strong liberal arts component in the student's overall education and reinforce the mission of College of Saint Mary. The courses in this Core Curriculum requirement give students information about various forms of learning beyond their own specific discipline, in courses such as theology, philosophy, history, literature and composition, fine arts, social science, natural science and mathematics, and women's studies.

In these courses, students learn valuable skills to supplement their own professional courses. Some of these skills are: to think, read, and write critically and creatively and to appreciate creative works; to understand and apply the basic concepts of other programs and to demonstrate problem solving skills in them; to discuss issues regarding spiritual and ethical dimensions in various disciplines while strengthening one's own values; to discover how multicultural, ethnic and gender issues are related to other programs; to explore women's roles in and scholarly contributions to disciplines other than their own; to communicate effectively in the "language" of other disciplines; to expand one’s spirit of service; and to appreciate the possibilities of lifelong learning in a wider area than their own profession.

In addition to the courses taken in individual programs, there are three semester hours devoted to courses in Experiencing the Liberal Arts (ELA). Like the other Core Curriculum requirements, these interdisciplinary hours help students recognize the relationship among various forms of learning, or points of view, in the various disciplines and help build the skills listed above. ELA courses are different, however, in that they are designed to present a particular theme in the light of two or more disciplines, and they are team-taught by instructors from two different disciplines. These courses are planned specifically so that students may experience how the rich material of various disciplines interacts in the world in which we live, work and play. Several ELA classes are offered each year in different delivery systems and students can choose the ELA theme of greatest interest to them. English 101 (English composition) or equivalent and at least sophomore standing are prerequisites for ELA courses. ELA courses also may be taken for general elective credit.

## Core Curriculum Requirements

Courses must be approved for Core Curriculum credit by the Curriculum Committee and the Vice President for Academic Affairs to meet these requirements. Some programs of study may require particular courses as part of the Core Curriculum Requirements.

Associate Degree
English Composition
Communications
Theology
Core Seminar
Physical Education
Natural Science
Ethics
*Choice
credit hours
credit hours
credit hours
credit hour
credit hour
credit hours
credit hours
credit hours
*Students can choose from core approved courses in the following disciplines: Math, English, History, Philosophy, Theology, Sociology, Psychology, Economics, Fine Arts, ELA, or Women's Studies.

Bachelor Degree
Core Curriculum requirements for the Bachelor's Degree are divided into three tiers. Students start with basic skills and progress through the tiers as their skills and knowledge expand.

Tier I: Tier I focuses on the basic skills students need to be successful in college. These courses should be taken as early as possible in the student's career and are strongly recommended to be taken in the first 30 hours of her education. These requirements include:

English Composition<br>Communications<br>Core Seminar<br>Physical Education

3 credit hours
3 credit hours
1 credit hour
1 credit hour

Tier II: Tier II lays the foundations of knowledge. Students are exposed to a wide range of subject matter in this tier. This gives them a broad foundational knowledge. Tier II courses build on the basic skills developed in Tier I. It is strongly recommended that these courses be completed in the student's first 60 hours of coursework.

Certain themes run throughout Tier II. For example, most courses have a component considering moral considerations relevant to the subject matter. Also, Tier II courses will address issues regarding women in that field or that field's treatment of women. The five themes of gender, diversity, ethics, spirituality, and citizenship run through Tier II courses.

| Life or Environmental Science | 3 | credit hours |
| :--- | :--- | :--- |
| Mathematics | 3 | credit hours |
| Ethics | 3 | credit hours |
| English | 3 | credit hours |
| History | 3 | credit hours |
| Sociology, Psychology, or Economics | 3 | credit hours |
| Fine Arts | 3 | credit hours |

Tier III: Courses in Tier III build on the foundations from Tier II. These courses must be completed prior to graduation.

| Natural Science or Mathematics | 3 | credit hours |
| :--- | :--- | :--- |
| Philosophy | 3 | credit hours |
| Theology | 6 | credit hours |
| ELA | 3 | credit hours |
| English, History, Philosophy, Theology, | 3 | credit hours |
| $\quad$ Sociology, Psychology, |  |  |
| $\quad$ Economics, ELA, or Women's |  |  |
| $\quad$ Studies |  |  |

## Courses Approved for Core Curriculum

This course list was accurate at the time of printing. Other courses may have been approved since then. The Registrar and Academic Advisors have the most current information.

## Tier I:

| Communications: | CAC 101 | Oral Communication Skills |
| :--- | :--- | :--- |
|  | CAC 200 | Speech for Elementary Teachers |
|  | CAC 202 | Speech for Language Arts Teachers |
|  | CAC 212 | Speech for Professionals |
|  | CAC 225 | Advanced Public Speaking |
| English Composition: | ENG 101 | Composition |
|  | ENG 102 | Advanced Composition |
| Seminar: | IDC 101 | Core Seminar |
| Physical Education: | PED | All PED ACTIVITY courses are approved |
|  |  | (this does NOT include Varsity |
|  |  | Sports) |

Tier II:
Ethics: ETH $200 \quad$ Moral Reasoning

| English: | ENG | All ENG courses are approved EXCEPT <br> 101, 262, 320, 322, 363, and 495 |
| :--- | :--- | :--- |
| Fine Arts: | ELA | All ELA courses are approved |
|  | ART | All ART courses are approved |
|  | MUS | All MUS courses are approved |
|  | THR | All THR (Theatre) courses are approved |
| History: | HPS | All HPS courses are approved |
| Life or Environmental | BIO 100 | Survey Biology |
| Science: | BIO 110 | General Biology |
|  | BIO 112 | General Biology |
|  | BIO 120 | Principles of Anatomy \& Physiology |
|  | BIO 164 | Human Genetics \& Disease States |
|  | BIO 250 | Zoology |
|  | BIO 266 | Botany |
|  | BIO 268 | Environmental Biology |
|  | MTH 112 | Intermediate Algebra (approved for the |
|  |  | Associate of Science Degree ONLY) |
|  | MTH 114 | College Algebra |
|  | MTH 242 | Statistics |
|  | MTH 262 | Numbers and Geometry |
| Psychology, Sociology | PSY 101 | General Psychology |
| or Economics: | SOC 101 | Introduction to Sociology |
|  | ECO 150 | Personal Finance |

## Tier III.

| ELA: | ELA |
| :--- | :--- |
| Philosophy: | PHL |
| Science or Mathematics: | BIO |
|  | CHM |
|  | MTH |
| Theology: | PHY |
| Choice: | THL |
|  | ELA |
|  | ENG |
|  |  |
|  | HPS |
|  | PHL |
|  | PSY |
|  | SOC |
|  |  |
|  | THL |
|  | WST |

All ELA courses are approved
All PHL courses are approved
All BIO courses are approved
All CHM courses are approved
All MTH courses numbered over 114
All PHY courses are approved
All THL courses are approved
All ELA courses are approved
All ENG courses are approved EXCEPT 101, 262, 320, 322, 363, and 495
All HPS courses are approved
All PHL courses are approved
All PSY courses are approved
All SOC courses except for directed readings
All THL courses are approved
All WST courses are approved

## Accounting (ACC)

All managers must have up-to-date, reliable financial information and analyses to make the increasingly complex decisions demanded by modern business. It is the accountant who provides this information and analyzes it.

Three major accounting fields are public, government, and management. The CSM curriculum is designed to emphasis managerial accounting. Management accountants, also called industrial or private accountants, are employed to handle the records of a specific company. Those who have a baccalaureate degree and a concentration in accounting may qualify to seek certification as a Certified Management Accountant (CMA). Such certification provides professional distinction and validates expertise in business areas.

Due to the changing nature of generally accepted accounting principles, transfer credits older than five years will be evaluated for acceptance in accordance with departmental policies.
Associate of Science Degree
Major Sequence: ACC 161, 162, 321, 361, 362, and 3 hours of ACC electives.
Supporting Courses: BUS 307, 323, CAC 212, BIS 101 or BIS 220, and ECO131.
Accounting associate degree students take MTH112, ENG101, ETH200, PSY101, SOC101, and a theology course as part of Core/General Education requirements.
Accounting Minor
ACC 161, 162, 361, 362, and 6 hours of ACC electives.
Students in this program may not apply more than six (6) hours of independent study credit or more than nine (9) hours of a combination of independent study, directed readings, or internship credit toward degree completion.

## 161 Principles of Accounting I (4)

Introduces the principles, concepts and applications of accounting as a business decision-making tool. Focus is on the understanding and completion of the accounting cycle and producing and analyzing basic financial statements. An introduction to a computerized accounting program is also included. Prerequisite: MTH 098, BIS 101 or equivalent.

## 162 Principles of Accounting II (4)

Continues the development of the concept that accounting is a decision-making tool. Emphasis is on basic cost accounting and managerial decision techniques. Additional work with a computerized accounting program is pursued. Prerequisites: ACC 161 or permission of program director. Recommended: MTH 112.

## 321 Financial Management (3)

A study of the principles governing the financial operations of business, the tools of financial analysis, the methods of financing an organization, capital budgeting, mergers, reorganizations and bankruptcy. The role of accounting information in the financial management process is emphasized. Prerequisites: ACC162, MTH 112. Recommended: MTH 242. (Also listed as BUS 321.)

## 361 Intermediate Accounting Theory I (3)

Study of the theories and concepts of financial accounting. Focus is on revenue and expense recognition concepts, financial statement preparation and on understanding and applying accounting theories to the asset section of the balance sheet. Quantitative business application and decision-making tools are used extensively in the course. Prerequisites: ACC 162, ENG 101, BIS 101 and MTH 112. Recommended: MTH 242.

## 362 Intermediate Accounting Theory II (3)

Continues the study of the theories and concepts of financial accounting. Focus is on understanding and applying the theories to the liability and equity sections of the balance sheet, and to special financial accounting problems. Quantitative business application and decision-making tools are used extensively in the course. Prerequisites: ACC 361, ENG 101, BIS 101 and MTH 112. Recommended: MTH 242.

## 365 Income Tax Accounting I (3)

A study of the Federal income taxes as they apply to individuals. Prerequisite: ACC 362 or permission of program director.

## 366 Income Tax Accounting II (3)

A study of Federal income taxes as they apply to businesses and fiduciary entities. Prerequisite: ACC 365 or permission of program director.

## 369 Cost Accounting (3)

Cost accounting records, principles, and practices used in accounting for production management, job order and process cost accumulation methods. Quantitative business application and decision-making tools are used extensively in the course. Prerequisites: ACC 361, MTH 242, and BIS 220 or permission of program director.

## 388 Experimental Course (1-3)

A course not regularly scheduled but may be offered according to the needs of the student. Subject matter will vary accordingly. Prerequisites vary with the offerings.
391 Independent Study
(1-3)
Special interest project undertaken and developed by the student. Prerequisite: departmental approval.

## Art (ART)

The art curriculum is designed to give students a variety of experiences in different media, which will provide them with a broad, knowledgeable background. The role of the art program is to provide sequential instruction aimed at mastery in the disciplines of aesthetics, art production, criticism, and art history.

Students in teacher education may earn a major in art. See Education Program for information on admission, testing, student teaching and certification requirements. See Secondary Minor in Education Sequence for professional education course requirements. These students are given insights and knowledge to create the methods and procedures for classroom teaching situations. Students who are interested in art as a profession are given every opportunity to foster their creative potential. Art is not reserved for the artist; each student is taught to develop an understanding and appreciation for the creative art works of others.
Major Sequence: 36 hours in art, including 6 hours of art history. Art majors must also include ART 211, 213, 215, 217, 223, 225, 227, 333 and 495. Art majors preparing for teacher education must take ART 360 and 372.
Minor Sequence: 18 hours including one art history course and ART 211, 213, and 215.

## 200 Introduction to Art (3)

A non-studio course designed to acquaint the student with basic components of the visual arts and architecture.

202 Survey of Art History (3)
A survey of the development of the visual arts from prehistoric period to the 15th century.

## 204 Survey of Art History (3)

A survey of the development of the visual arts from the 15th century to the early 20th century.

## 206 American Art History (3)

A study of the evolution of American art within a historical context. Artistic movements as well as the work of individual artists are presented in light of historical and cultural trends.
208 Women in Art (3)
A study of the role and work of women artists from the Middle Ages to the present in an effort to foster an appreciation for the contributions of women to art which have been largely overlooked. (Also listed as WST 208.)

## 211 Color and Design (3)

Basic introduction to the elements and principles of visual expression both for the design student and for the individual who wishes to develop an understanding of art. Studio six hours per week.

## 213 Basic Drawing (3)

Designed to expand the student's conceptual range and capacity for critical and personal vision. Basic problems are designed to experiment with a wide range of materials and techniques. Studio six hours per week.

## 215 Beginning Painting (3)

An introduction to basic techniques of painting with acrylic. Emphasis on representational subject matter, primarily landscapes and still life. Studio six hours per week.
217 Ceramics (3)
Techniques in hand building, wheel throwing, glazing and decoration. Emphasis on functional and aesthetic design. Studio six hours per week.

## 223 Printmaking (3)

A study of materials and techniques involved in the fundamental processes of silk-screening and relief printmaking. Studio six hours per week.
225 Jewelry (3)
Techniques of metal work adapted to three-dimensional design. Cutting, soldering and casting techniques are explored. Students work with silver, bronze, and copper metals. Studio six hours per week.

## 227 Sculpture (3)

An exploration of different materials, such as wood, clay, plaster, and plastics. Emphasis is placed on
learning various casting techniques and use of tools. Studio six hours per week.

## 250 Production Art (3)

This course will touch briefly on the various aspects of preparing art for reproduction (primarily lithoprinting). This would include layout, design, typography, and actual production (keyline, paste-up). Also included will be problem solving with photography and illustration as it pertains to production.
287 Experimental Course (3)
Media and techniques of this course will vary from semester to semester in line with current trends.

## 313 Advanced Drawing (3)

Advanced students will work out problems with the instructor that will use sound drawing skills with thought-provoking problems in composition and individual expression. Studio six hours per week. Prerequisite: department approval.
315 Advanced Painting (3)
This course serves as an opportunity for the serious painter to study in-depth. Students will work closely with the instructor in developing a structured experience, balanced with an opportunity for personal exploration. Studio six hours per week. Prerequisite: departmental approval.

## 333 Photography (3)

Introduction to basic concepts, processes and techniques of black and white photography including camera use, exposure, darkroom procedures, lighting and its controlled application. Studio six hours per week.

## 360 Teaching of Art (3)

See Education 360.

## 391 Independent Project (1-2-3)

Individual projects carried out by the student under faculty direction. Prerequisite: departmental approval.

## 495 Senior Thesis (3)

Directed study in a major area, culminating with an art exhibit in the Hillmer Art Gallery. The College reserves the right to keep for its permanent collection one piece of student work completed under its direction. An exhibition in the Hillmer Art Gallery is a privilege reserved for those students whose works meet standards established by the art department. Studio six hours per week. Prerequisite: departmental approval.

## Biology (BIO)

The student who majors in biology will be prepared to make application to graduate school, medical, dental, or other professional schools. With a bachelor's degree in biology, the student may be employed in medical or industrial research laboratories, research institutes, hospital laboratories, quality control organizations, environmental organizations, or various Federal agencies. With appropriate educationcourses, the student may teach in the science area.

Students completing a minor in Biology are prepared to enter pharmacy, physicians’ assistants, or cytotechnology schools, among others.

Students admitted to the college who meet the following prerequisites will be directly admitted as a Biology major:

1. Completing at least one year of high school biology and at least two years of college preparatory mathematics with grades of C (2.0) or better.
2. Exemption or successful completion of both the Mathematics and English competency examinations.
3. The following criteria must be met:
a. High school GPA of at least B (3.0).
b. ACT of at least 22 or combined Verbal \& Math scores on the SAT of at least 920.

Students not meeting these prerequisites will be accepted into the general studies program for their first academic year. Successful completion of both biology and mathematics courses with grades of at least C (2.0) will allow the student to be automatically admitted into the Biology program.

A student will not be permitted to progress in the program without departmental approval if they have not maintained at least a grade of C in all courses.

Graduation requirements for students majoring or minoring in biology include successful completion of all biology course work with a quality point average of C+ or 2.50 or better in all biology courses. In addition, majors will be required to successfully complete a senior research project and pass comprehensive a senior examination. Students receiving a double major will take comprehensive examinations in the field of their choice with consultation of the departments. Course work taken in support of the major (minor or supporting field) must be a grade of C or better.
Biology Major Course Sequence: 37 hours including BIO 110, 111, 112, 113, 220, 221, 222, 223, 230, 231, 330, 331, 340, 341, 390, 391 and 473.
Supporting Courses: CHM 110, 111, 112, 113, 220, 221, 230, 231, 232, 233, MTH 114, 115, PHY 202, 203, 204 and 205. Secondary education majors will add BIO 230, 231, 266, 267, 268, 269, 361 and 26 hours of CHM to meet requirements for certification. Medical technology students majoring in biology will add BIO 364, CHM 220, 221.
Biology Minor Course Sequence: BIO 110, 111, 112, 113 and 12 hours of upper division biology under the direction of the program director.

## Biology (Teacher Certification)

Students wishing to obtain certification to teach in Nebraska secondary schools may choose either of the following programs: 1. Biology Major with Teaching Endorsement or 2. Biology Education Major. See Education Program for information on admission, testing, student teaching and certification requirements. See Secondary Minor in Education Sequence for professional education course requirements.

## Forensic Science (courses listed as BIO)

Under the leadership of the Biology department, the Forensic Science program will provide lecture, fieldwork, and laboratory curriculum to train students for careers in forensic science. Students minoring in Forensic Science will find this curriculum valuable in the fields of law, criminal justice, psychology, forensic nursing, medicine, and many others.
Forensic Science Minor Course Sequence: BIO 101 (or BIO 110), BIO 101 (or BIO 111), BIO 220, BIO 221, BIO 265, BIO 290,BIO 465, and ELA 360. Course work taken in support of the minor must be a grade of C or better.

100 Survey Biology (3)
Survey of fundamental concepts of biology. Designed primarily for non-science majors. Lecture three hours per week.

## 101 Survey Biology Laboratory (1)

An introduction to biological methods using microscopic and gross investigations of plants and animals. Lab three hours per week.

## 105 Biological and Scientific Principles (2)

This course will provide students with a basic biological and science background. It is specifically designed for practical nursing students or for students that have little or dated science backgrounds. This class will prepare students to take Anatomy and Physiology courses. Students will cover topics such as organic molecules, cells, tissues, bones, muscles, heart, brain, DNA, and metabolism. This class does not count for core curriculum or biology credit. This class is designed to be offered during the Focus-Five summer semester.
110 General Biology I (3)
A study of the basic principles of biology. Course topics will focus on cellular principles, metabolism, and genetics. Lecture three hours per week. No prerequisites.

## 111 General Biology I Laboratory (1)

A hands-on investigation of cellular principles, metabolism, and genetics. Lab three hours per week.

## 112 General Biology II (3)

A study of the basic principles of biology. Course topics will focus on morphology, function, adaptation, and evolution of plants and animals. Lecture three hours per week. No prerequisites.

## 113 General Biology II Laboratory (1)

A hands-on investigation of plants and animals with an emphasis on structure-function relationship. Modern environmental problems are also investigated. Lab three hours per week.
120 Principles of Anatomy and Physiology (3)
An introductory study of the cells, tissue and organ systems of the human organism. Muscle, nervous, digestive, respiratory, and excretory physiology will be emphasized.
121 Principles of Anatomy and Physiology Lab (1)
Using a hands-on approach, students will explore major anatomical and physiological concepts. Cytological and anatomical concepts will be investigated through models, preserved minks, and the dissection of preserved tissues. Physiological concepts will be examined though in-class experiments.

## 124 Introduction to Pharmacology (2)

This course is an introduction to basic pharmacology that addresses legal aspects and regulation of pharmacological drugs; drug names; the action, interaction, and effects of pharmacological drugs on the body systems and disease states; safe dosage preparation and routes of administration. Prerequisites: BIO 120/121 or BIO 220/221.

164 Human Genetics and Disease States (3)
An introduction to cell structure with a discussion of mitosis and meiosis leading to a study of genetics. This course aims to provide a basic introduction to the mechanics of human heredity and to the ways in which these mechanics may fail, leading to disease. No prerequisites.

## 188 Experimental Course (3)

The subject matter and method of this course will vary in keeping with current trends.
220 Human Anatomy (3)
A detailed analysis of cytological, historical and anatomical structure of the body based on a systemic approach. Gross anatomy, microanatomy, and anatomical terminology will be stressed. Lecture three hours per week. To be taken concurrently with BIO 221.

## 221 Human Anatomy Laboratory (1)

Application of historical, cytological, and anatomical concepts using charts, models, fetal pig, cat, and the human cadaver. Microscopic analysis of select tissues and organs will also be stressed. Lab three hours per week. To be taken concurrently with BIO 220.

## 222 Human Physiology (3)

A detailed analysis of the functioning of the human organism, stressing a biochemical basis. Important concepts in cell physiology, nerve and muscle physiology, excretory physiology, and respiratory physiology will be developed. A foundation to drug classes and mechanics of action will also be developed. Lecture three hours per week. Prerequisites: BIO 220 and 221. Prerequisite or concurrent enrollment in CHM 104, or higher.
223 Physiology Lab (1)
Application of physiological concepts in a laboratory setting. Cell, muscle, nerve, respiratory, and cardiovascular physiology will be stressed. Analysis of physiological chemistry, organ physiology, and organismal physiology will be carried out. Lab three hours per week. When required, the course is taken concurrently with BIO 222. Prerequisite or concurrent enrollment in CHM 100 or 104, or higher.

## 224 Pharmacology (2)

The study of the classes of drugs, their uses, mechanism of action, systematic effects, adverse effects, and contraindications. Specific examples of drugs will be used as models to explain various classes. Specific analysis of nervous, respiratory, cardiovascular, and excretory drugs, using biochemical and physiological concepts will be carried out. Prerequisites: BIO 120 or BIO 220/221; CHM 100, 102, 104. Concurrent enrollment in BIO 222 is recommended.

## 230 Microbiology (3)

A study of the general and medical bacteriology, immunology, virology, mycology, and parasitology. Lecture three hours per week. Prerequisite or concurrent enrollment in CHM 100 or 104 or equivalent, or higher.

## 231 Microbiology Laboratory (1)

An introduction to microbiological techniques. Investigations of bacterial anatomy and physiology. Lab three hours per week.
250 Zoology (3)
An introduction to the morphological behavioral, and ecological diversity of vertebrate and invertebrate animals. Special attention will be given to animals that are parasites of humans.

## 251 Zoology Laboratory (1)

A hands-on laboratory investigation of the morphological, behavioral, and ecological diversity of vertebrate and invertebrate animals. Special attention will be given to animals that are parasites of humans.

## 265 Forensic Science (4)

This course will survey the major principles and techniques used in forensic science. Topics will include study of human and skeletal remains, trauma to the human body, facial reconstruction, forensic entomology and botany, hair and fiber analysis, fingerprinting, pathology used in identification, and toxicology. This course will also include an examination of the techniques used in recovery, replication, and analysis of DNA. Lecture three hours and Lab three hours per week.

## 266 Botany (3)

An introductory study of plants, their classification, identification, structure, and life cycle. Special attention will be given to plants and fungi with significant medical, ecological and/or economic value.

## 267 Botany Laboratory (1)

A hands-on laboratory investigation of the classification, morphological, life cycles, and ecological diversity of plants.

## 268 Environmental Biology(3)

Study of the basic principles and concepts of the biology of populations, communities, and ecosystems.
269 Environmental Biology Laboratory (1)
A hands-on laboratory investigation of the principles and concept of the biology of populations, communities, and ecosystems.

## 271 Practicum (1-4)

A supervised program in which the student may gain practical experience by participating in an offcampus program in conjunction with a hospital, school system or community agency. Prerequisite: permission of the instructor.

## 290 Field Biology (3)

An introduction to the basic techniques and methods used to study biology in an outdoor environment. A brief survey of botany, zoology, and ecology concepts will be included. Multiple outdoor experiments, collections, and field trips will be performed.
330 Genetics (3)
An introduction to the basis of inheritance from molecular to organismal level with emphasis on the role of genetics in evolution and adaptation to the environment, as well as considerable human application. Lecture three hours per week. Prerequisite: BIO 110, 111, 112, 113, MTH 114 and 115.

## 331 Genetics Laboratory (1)

A study of basic genetic principles with the aid of a variety of organisms. The laboratory requires considerable independent work. Prerequisite: concurrent enrollment in BIO 330 or permission.

## 340 Biochemistry (4)

Structure and function of proteins (and enzymes), lipids and carbohydrates are discussed. Energetics of biochemical reactions and enzyme kinetics are included. Lecture four hours per week. Prerequisite: Advanced standing in chemistry curriculum including successful completion of the following courses or equivalent or permission: CHM 112, 120, 232. (Also listed as CHM 340.)

## 341 Biochemistry Laboratory (1)

Application of basic methods and techniques in biochemistry. Chemical and enzymatic analyses are performed by colorimetric, electrophoretic and chromatographic techniques. Lab is three hours per week. Prerequisite: concurrent enrollment in BIO 240. (Also listed as CHM 341.)

## 355 Natural History and Culture of Costa Rica (3)

After a period of intense study and preparation at College of Saint Mary, students will travel to Costa Rica, where they will be directly exposed to the sights, sounds, and sensations of the rainforest. They will see and interact with a wide diversity of plants, animals, and wonders of nature. Students will improve the earth by planting trees in a protected rainforest. They will also explore the Hispanic culture and traditions of Costa Rica by directly interacting with native Costa Ricans and even participate in an authentic Fiesta. (Also listed as ELA 385).
361 Teaching of Biology (3)
See Education 360.
362 Kinesiology (3)
This course is an in-depth study of the musculoskeletal system with emphasis on anatomical, biomechanical, and physiological components. Principles of functional human motion will be analyzed. Performance capacity will be assessed through muscle palpation, range of motion measurement and manual muscle testing. Pre-requisites: BIO220 and BIO222.
364 Immunology (3)
A study of the nature and theory of antigen-antibody interaction, mechanisms of immunity, principles and procedures of serodiagnosis. Prerequisites: 2 semesters of BIO (110, 112, 220, 222, 230) and 2 semesters of CHM (102, 104, 110, 112) or permission of the instructor. (Also listed as MDT 364.)

## 365 Neuroscience (3)

Course emphasis is the organization and function of the nervous system related to movement science. Course content will include the foundations of neuroscience, application of neuroanatomy and neurophysiology to clinical syndromes and behaviors typically seen in the practice of Rehabilitation Therapies. Pre-requisites: BIO220 and BIO222.

## 366 Pathophysiology (3)

Deals with the disruption of normal physiology with the alterations, derangements, and mechanisms involved in disruption and how they manifest themselves as signs, symptoms, physical and laboratory findings. General methods of treatment will also be covered. Prerequisites: BIO 220, 221, 222, 223 or permission of the instructor.

## 370 Embryology (3)

An in-depth analysis of the embryological development of the human organism. Histogenesis and organogenesis will be discussed in terms of genetic control, cell migrations, cell differentiation, and the effects of inducers. Lecture three hours per week. Prerequisites: BIO 110, 111, 112, 113, 220, 222, and permission of the instructor.
371 Embryology Laboratory
(1)

An investigation of the stages of development of the chick, fetal pig, and human. Concepts of meiosis, implantation, gastrulation, and organogenesis will be developed. Lab three hours per week. To be taken concurrently with BIO 370.

## 390 Molecular Biology (3)

Structure, function and regulation of genes and gene products are discussed extensively using both eucaryotic and procaryotic systems. Cell structural/functional relationships are stressed. Special emphasis is placed on biotechnology as it is employed in understanding cell structure and regulation of cellular physiology. Prerequisite or concurrent enrollment in BIO 330/331, 340/341 CHM 230/231, 232/233 or departmental approval.

## 391 Molecular Biology Lab (1)

Application of basic methods and techniques of biotechnology. Gene cloning, identification, and mutagenesis techniques are emphasized. Methods employed are southern blots, northern blots, western blots, DNA isolation, RNA isolation, plasmid and viral cloning vectors, and chromatography. Lab three hours per week. Prerequisite or concurrent enrollment in BIO 330/331, 340/341, CHM 230/231, 232/233, or departmental approval.

## 420 Directed Readings in Biology and Medicine (1-3)

An overview of selected readings in biology and/or medicine designed to give the student a general knowledge of the topics at the level of present day research. Prerequisite: permission of the instructor. 465 Advanced Forensic Science (4)
This course will examine advanced topics and lab techniques used in forensic science. Topics will include study of human and skeletal remains, facial reconstruction, forensic entomology and botany, hair and fiber analysis, fingerprinting, toxicology and DNA analysis \& profiling. Students will cap the course off by giving oral and poster presentations on a real forensic case they researched. Lecture three hours and Lab three hours per week.

## 473 Research Biology (1-4)

Under the guidance of an established researcher, the student designs an independent laboratory research study to be completed before graduation. The research findings must be written in scientific style as a thesis and approved by two faculty members. A seminar presentation of the student's research at the Nebraska Academy of Sciences is required before graduation. Prerequisite: departmental approval.

## 491 Independent Study (1-4)

An independent project enabling a student to gain some expertise in an area of interest. Prerequisite: permission of the program director.

## Business Administration (BSA)

It is difficult to go through an entire day of living without encountering some facet of the business world. Students who major in business administration will be preparing to enter the business world as well as continue their education in a business-related graduate program. Through successful completion of professional coursework built upon a solid liberal arts foundation, graduates will have mastered the principles on which business is based. Additionally, business administration students are expected to develop critical thinking and research skills, be able to work as a member of a team, problem-solve in a collaborative environment, and communicate effectively.

Business concentration areas (accounting, finance, health care management and sales, human resource management, international business or marketing) complete the major and are intended to lay the foundation for professional certification in the student's chosen field, as applicable.

The business administration program also offers an associate of science in business administration degree. This option is designed for those students who want a short-term program, enabling them to enter or advance into a small business management position or to provide a seamless transition into the bachelor of science in business administration program.

Non-business students may pursue a minor in business, which, by providing a working knowledge of the profession, complements any other major.

## BACHELOR OF ScIENCE DEGREE

Major Sequence ( 27 hrs.): BUS 101 or BUS 325*, BUS 307, BUS 308, BUS 321, BUS 323, BUS 334, BUS 454, BUS 496, BUS 497. *Replaces BUS 101 for transfer students.
Area of Concentration ( $\mathbf{1 2} \mathbf{~ h r s . ) : ~ ( S t u d e n t ~ c h o o s e s ~ o n e ~ a r e a . ) ~}$
Accounting: ACC 361, ACC 362, ACC 365, ACC 366 or ACC 369
Finance: BUS 322, BUS 331, BUS 348, BUS 410
Health Care Management and Sales: HIM 108, HIM 201, HIM 220, BUS 339
Human Resource Management: BUS 327, BUS 340, BUS 345, BUS 325 or BUS 348
International Business: CAC 306, BUS 410, 6 units of foreign language or study abroad
Marketing: BUS 335, BUS 336, BUS 338, BUS 453
Support Courses (24 hrs.): ACC 161, ACC 162, BIS 140 or BIS 220, BIS 230, BUS 300, ECO 131, ECO 132, PSY 233
Core Curriculum (47 hrs.)
Electives (18 hrs.) MTH 112 or MTH 114 must be taken as an elective

## Basic Business (Teacher Certification)

Students wishing to obtain certification to teach in Nebraska secondary schools (grades 7-12) earn a double major (business and secondary education). Information on admission to the teacher-education program, testing, student teaching and State certification requirements is located in the Education Program section. For professional education course requirements, see the course sequence for a major in Secondary Education.
Business Sequence (35 hrs.): BUS 101 or BUS 496, ACC 161, ACC 162, CIM 215, BUS 230, BUS 307, BUS 321, BUS 323, BUS 330, BUS 334, BUS 348.
Associate of Science Degree
Major Sequence (15 hrs.): BUS 101, BUS 323, BUS 307, BUS 321, BUS 334
Support Courses (23 hrs.): ACC 161, ACC 162, BIS 140, BUS 230, ECO 131, ECO 132, MTH 112 or 114
Core Curriculum (22 hrs.): Must include at least one theology course and an ELA.
Electives (4 hrs.)
Note: Business administration majors may not apply more than six (6) hours of independent study credit or more than nine (9) hours of a combination of independent study, directed readings, or internship credit toward degree completion.
Minor
Business Administration Minor (18 hrs.): BUS 101, BUS 323, BUS 334, and any 9 hours from ACC, ECO, or BUS

Marketing Research Minor (21 hrs.): PSY 240, PSY 242, PSY/BUS 453, BUS 323, PSY/BUS 325, BUS 334, BUS 497.

## 101 Introduction to Business

(3)

Students are introduced to business from a multitude of perspectives ranging from the contributions made by free enterprise to the U.S. economy to an examination of the interaction and interdependence among the discrete functions within a company. This course also provides an overview of careers in business.

## 150 Personal Finance (3)

An elective within the business program, personal finance is a study of the principles of sound financial decision making in the context of the U.S. Economic structure. Students will be guided through goal setting, techniques and guidelines for choosing between financial alternatives, and processes for monitoring and evaluating financial performance. Major topics are goal setting, budgeting, consumer credit, insurance, taxes, retirement and estate planning. This course is a survey course. In-depth investment, tax, retirement and estate concepts are presented in other courses. (Also listed as ECO 150.)

## 212 Employment Law (3)

This course will provide students with an overview of the legal aspects under Federal and state law of employment discrimination, including Title VII, the Equal Pay Act, disability statutes, and sexual harassment. This course will also address employment issues found in worker's compensation law, the Americans with Disabilities Act, the Fair Labor Standards Act, OSHA, family leave acts, and the legal issues involved in interviewing, hiring, discipline, and firing. Prerequisite: sophomore standing. Also listed as LAW 212)

## 226 Personnel Supervision (3)

Study of the principles of authority and responsibility, delegation and communication; organization charts, job descriptions, policies and procedures; employee motivation, discipline and performance evaluation. (Also listed as HIM 226.)

## 230 Principles of Electronic Commerce (3)

This course provides an overview of E-commerce as it impacts business functions such as accounting, economics, finance, management and marketing as well as addresses topics such as security and safety when doing business in the Internet environment. Prerequisite: BIS 101 or BIS 220. (Also listed as BIS 230)

## 231 Interviewing Skills and Case Management (3)

Methods of obtaining relevant information in a variety of settings are discussed and practiced. The documentation, reporting and use of information are presented for selection of personnel or case planning. Methods of designing and implementing programs for clients are practiced. (Also listed as CAC and HSV 231.)

233 Group Process: Theory and Practice (3)
Theoretical and practical approaches to conducting and participating in task- and experience-oriented groups are presented. Students practice various process skills in a simulated group setting. A major focus is on assisting group members in working toward and achieving group goals in a variety of settings. (Also listed as CAC, PSY and HSV 233.)
300 Business Writing (1)
Being successful in business requires an ability to communicate effectively in writing. This course focuses on appropriate techniques for framing and communicating various types of information. Prerequisite: ENG 101.

## 307 The Legal Environment (3)

This survey course considers the different substantive areas of the law, the history of the American legal system, a general overview of the type of law applicable to the legal assistant (corporate law, litigation, estate administration, real estate, bankruptcy, torts, contracts, family law and the like), an introduction to basic legal principles, including the judicial system, a discussion of the court system and the role of the courts-trial and appellate, Federal and state limitations in seeking judicial relief, judicial decision-making, judicial remedies, criminal procedures and legislation, administrative and governmental law, the sources of the law, and an overview of the elements of a trial. (Also listed as LAW 110.)

This course emphasizes the practice related to formation and operation of sole proprietorships, partnerships, limited partnerships, limited liability partnerships, limited liability corporations, and corporations. It includes partnership agreements and corporate documents, the formation of corporations, corporate financial structures, dividends and liquidations, changes in corporate structure and the dissolution of corporations. This course also includes incorporation procedures in Nebraska and the preparation and drafting of documents. Prerequisite: BUS 307. (Also listed as LAW 310.)
321 Financial Management (3)
A study of the principles governing the financial operations of business, the tools of financial analysis, the methods of financing an organization, capital budgeting, mergers, reorganizations, and bankruptcy. The role of accounting information in the financial management process is emphasized. Prerequisites: ACC 161, 162, and MTH 112. Recommended: MTH 242. (Also listed as ACC 321.)

## 322 Investments (3)

The purpose of this course is to enable the student to gain an understanding of various financial investments from an individual and, to a lesser degree, an institutional viewpoint. Techniques of analysis of stocks, bonds, and other investments will be studied. The student will also develop an appreciation of the importance of different financial models and markets of the American free enterprise system. Prerequisites: BUS 321
323 Management Concepts: Theory and Application (3)
The study of the fundamental principles and techniques employed in the administration and management of organizations. Management functions, including planning, organizing, staffing, directing, coordinating, reporting and budgeting, are covered as well as leadership, interpersonal relations and decision-making. A discipline-specific research project ties application to theory. Prerequisite: 30 semester hours
325 Organizational Behavior
(3)

This course is designed to provide an understanding of human behavior within organizational environment and includes topics such as group dynamics, effective communications, potential impact of organizational structure on communications and processes, and change management. Prerequisite: BUS 323. (Also listed as PSY and SOC 325.)

## 327 Human Resources Management (3)

Contemporary theory and practices relating to the management of people together with the theory and applications of behavioral science as a part of the total management system. Prerequisite: BUS 323 or permission of the instructor.

## 330 Project Management (3)

This course will provide the student with an understanding of methods and practices in the field of project management. Project and program management is one of the fastest growing professions in today's business world. This course will study the functions involved in project and program management and allow the student to develop a full understanding of every aspect needed to become a competent project management professional. Students will use project management software for an assigned project during the semester. Prerequisite: BUS 323 or permission of the program director. (Also listed as BIS 330).

## 331 Money and Banking (3)

A descriptive and analytical study of the basic principles of money, banking, and finance as they are related to business and public policy. A study of the creation of the nation's money supply and the impact of monetary policies on the performance of the economy. Prerequisites: ECO 131. Recommended: MTH 112. (Also listed as ECO 331.)
334 Principles of Marketing (3)
A study of modern methods of marketing goods and services. Buying and selling behavior and the marketing environment are related to promotion, pricing, distribution, and product design decisions. Prerequisite: 30 semester hours.

## 335 Consumer Behavior (3)

A study of the economic, anthropological, political, psychological, and social aspects of the consumer as they relate to the consumer decision-making process. Prerequisite: BUS 334 .

A study of fundamental aspects of advertising, including media selection, test markets, targeting strategies, market positioning, and government regulations in the field of advertising. Prerequisite: BUS 334.

## 338 Public Relations (3)

This broad-based course provides an introduction to the field of public relations. Areas covered are the communications process; publicity; media relations and selection; promotion; community relations and planning; tools used in developing public relations and publicity, and improving customer satisfaction; relationship-building strategies; and ethics. PR strategies and tactics, theories, processes, and techniques involved in researching, planning, scheduling, implementing, and measuring programs designed to influence public opinion and human behavior are used. Prerequisites: ENG 101 and BUS 334.
339 Sales (3)
This course offers a study of the fundamental techniques of selling. It examines the profession including ethical considerations in sales relationships, preparation for relationship selling and the psychology of selling: why people buy, communication and sales knowledge. Strategies analyzed are prospecting, planning, presentation methods, customer retention, and time/territory management. Prerequisite: BUS 334.

## 340 Employee Training and Development (3)

Students are introduced to the methods of assessing employee training needs, designing curriculum and training materials, techniques for delivering training in an appropriate fashion and evaluating results of training efforts in terms of subsequent contributions to an organization. Prerequisite: BUS 323.

## 345 Labor Relations (3)

The goal of this course is to help develop the knowledge, skills, and understanding needed in a productive work environment. The course will also include the study of unionization and collective bargaining in the public and private sectors, the mediation and arbitration process, and current issues in labor relations. Prerequisite: BUS 323 or permission of the instructor.

## 348 Risk Management (3)

An introduction and analysis of various aspects of risk management, where risk is encountered in individual life, as well as in business. Risks from operations, investment, credit, liquidity, and capital are discussed. A significant focus is on risk reduction and transfer mechanisms, including insurance and how it is applied in the individual, public, and private organizational environments. Prerequisites: BUS 321.
391 Independent Study (1-3)
Special interest project undertaken and developed by the student. Prerequisite: departmental approval.
410 International Business (3)
This course will study the world of international business and gain insight on global thinking. It will focus on seven main concepts; globalization, cultural differences, global politics, international trade and investment, international management and strategic management. Prerequisites: BUS 101, BUS 334, and ECO 131 or the equivalents.

## 450 Retirement Planning (3)

For students interested in financial planning, this course is designed to provide preparation on financial issues of retirement: income planning, Social Security, Medicare, long-term care insurance, distributions from retirement plans, guardianships, conservatorships, durable powers of attorney and living trusts. The implications of employee benefits related to retirement will also be covered. Prerequisite: BUS 322.

## 452 Estate Planning (3)

This course provides finance students with a comprehensive review of estate planning topics such as estate and gift taxes, various issues related to trust planning and administration, property ownership issues, life insurance, private annuities, postmortem tax planning and charitable giving. Prerequisite: BUS 322.
453 Marketing Research (3)
A study of the fundamental techniques of marketing research, including questionnaire construction, determination of market potentials, sampling theory, interpretation of results and report presentation. Prerequisite: BUS 334 and MTH/PSY/SOC 242 or permission.

## 454 Production/Operations Management (3)

The myriad of decisions made at all levels of a service or manufacturing organization should foster its long-term goals. This integrative course focuses on strategic, tactical and operational decision-making techniques. Decision-making areas covered include: service design, facility location, inventory, procurement, just-in-time, MRP I and II, project planning, and total quality management. Prerequisites: ACC 162, and MTH 242.

## 492 Directed Readings (1-3)

An individual study course designed to allow a student to pursue special interests within the field of business. Prerequisite: departmental approval.

## 496 Business Policies Seminar (3)

A study of business problems from a top management perspective. Actual business situations are studied via the case study method. Students are involved in preparation of an industry study that is related to cases being studied. Prerequisites: 21 hours BUS and senior standing or permission.

## 497 Internship (3-4)

The internship is an actual work experience in a business organization, giving students an opportunity to incorporate classroom learning with practical experience. Prerequisite: permission of the program director.

## Requirements for permission:

1. Enrollment in the bachelor of science in business administration program;
2. Enrollment in the last year of course work, or permission of the BSA program director;
3. GPA of 3.0 in business administration major and specialization coursework and a cumulative GPA of 2.5 ;
4. Completion and submission of application one semester before the desired start date of the internship.

## Application process:

1. Two letters of recommendation from CSM faculty—preferably one written by a BUS professor and one by a general education professor;
2. Current resume;
3. Written statement of the applicant's qualifications, goals and objectives for the internship program;
4. Interview with the business administration program director and advisor.

## Business Information Systems (BIS)

College of Saint Mary offers associate and bachelor degrees and a certificate in Business Information Systems as a minor in this area. Graduates of the associate degree are capable of entry-level employment in the programming, analysis, and information technology fields. Students pursuing the bachelor's degree are further equipped with credentials at the professional level.

Business Administration majors have the opportunity to complete a double major or minor in business information systems which enables them to use their computer expertise in concert with their special business skills. Education students have an option to pursue a Computer Certification in Education, K-12.

The business information systems minor is appropriate with other programs, such as health information management, education, or mathematics.

The BIS certificate provides a solid foundation to support employment in the computer information technology field. The certificate consists of 30 credit hours of business information systems courses with an option for the student to complete 3 to 6 credit hours of internship. Internships help students attain experience in the information technology field when they have not had previous work experience in this area. The certificate can be tailored to meet the needs of the student and the future employer by selecting different program language course options.

## Bachelor of Science Degree

Major Sequence: BIS101, 140, 221, 230, 331, 350, 360, 365, 380, 461, 480, and 490.
Area of Concentration (student chooses one area):
Accounting: ACC 361, 362, 369.
Business Administration: BUS 321, 334, 454.
Computer Graphics: CGR 112, 216, 320.
Computer Programming: BIS 212, 243, 214 or 288 (Java).
Electronic Commerce: BIS 215, BUS 334, ART 211.
Health Information Management: HCP 201, HIM 108, 110.
Supporting Courses: ACC 161, 162, BIS 143, 211, 330, ECO 131, 132, MTH 112, PSY 233, PSY 325. (Note: A Supporting field in Business Management is automatically completed when the Core and Supporting Courses are fulfilled.)

## Associate of Science Degree

Major Sequence: BIS 140, 143, 211, 230, 331, 350, 360, 365.
Supporting Courses: ACC 161, 162, BUS 323, CAC 212, MTH 242 andBIS 101. Certificate in Business Information Systems
Major Sequence: BIS 101, 220, 140, 143 or 211, 230, 330, 331, 350, 360, and 480.
Computer Certification in Education K-12
Program Sequence: BIS 104, 140, 143, 331, 350, and EDU 210.
Business Information Systems Minor BIS 101, 140, 230, 331, 350, 360, 365.
Students may not apply more than six (6) hours of independent study credit or more than nine (9) hours of a combination of independent study, directed readings, or internship credit toward degree completion.

## 101 Introduction to Computers (3)

This is an introductory course in the theory and use of computers. Students will learn how hardware, software, and people work together in an information society. Students with minimal skills will learn to enhance their personal productivity and problem solving skills by applying information technologies to problem situations and by designing and using small information systems for individuals and groups. This prerequisite course enables students to improve their skills as knowledge workers. The emphasis is on personal productivity concepts using functions and features in computer software such as spreadsheets, presentation graphics, and word processing. Topics explored will include the difference between system software and application software, computer files and data storage, computer architecture, local area networks, and the Internet. Labs, both in class and self-directed, provide hands-on experience with the Internet, word processing, spreadsheet, and presentation applications. Computer lab work outside of class is required. Prerequisite: None.

## 104 Computers in Education (3)

This is an introductory course in the theory and application of computers in education. Students will learn how hardware, software, and people work together in an information society. Labs, both in class and selfdirected, provide hands-on experiences with the Internet, word processing, spreadsheet, and presentation applications. Computer lab work outside of class is required. Prerequisites: None.

## 140 Programming Concepts (3)

This course provides an introduction to elementary computer programming. It lays a foundation for subsequent language specific programming languages that are taught in later courses. The course presents object oriented and procedural software engineering methodologies in data definition and measurement, abstract data type construction and use in developing screen editors, reports and other IS applications using data structures including indexed files. It includes the use of logical and physical structures for both programs and data. Programming in traditional and visual development environments that incorporate event-driven, object-oriented design is explored. Language independent topics include variables, expressions, statements, sequential execution, selection, iteration, subroutines, simple data structures, structured programming, algorithm development, and debugging. Prerequisite: BIS 101 or BIS 220.

## 143 Application Programming using C++ (3)

This course provides an introduction to elementary computer programming using the C++ language. Topics covered include variables, expressions, statements, sequential execution, selection, iteration, subroutines, simple data structures, structured programming, algorithm development, and debugging. Prerequisite: BIS 140.

## 190 Special Topics in Information Systems (3)

This course is designed to teach students about current industry driven technologies and new technologies as they appear. Prerequisite: BIS 101 or BIS 220

## 211 Structured Programming I - COBOL (3)

This is an introductory course in the application of COBOL. The course presents the student with generalized techniques for analyzing, designing and developing computer programs using COBOL. This course emphasizes structured design and modularization. Students are introduced to design aides such as pseudo code, structured flow charts and hierarchical charts. Prerequisite: BIS 140 or BIS 143.
212 Structured Programming II - COBOL (3)
This is an advanced course in the application of COBOL programming language. The course builds on the information presented in BIS 211 and focuses on called modules, copy libs, file handling, table processing, validation techniques and interactive processing. Analytical and problem-solving skills are reinforced in this course. Prerequisite: BIS 211.

## 214 Visual BASIC and GUI Design (3)

This course will introduce students to two related topics. The course will discuss interfaces for GUI applications and strategies for building a GUI interface. Students will learn how to apply Visual BASIC in a GUI environment. Prerequisite: BIS 140 or BIS 143.

## 215 HTML and Web Page Design (3)

This is an introductory course in the design and development of HTML-based web pages. Since creating web pages involves both an understanding of good design principles and a strong knowledge of the tools used to create pages, the class has a dual focus. First, the course provides coverage of the Hypertext Markup Language (HTML) and how it can be directly used to create simple and advanced pages. Second, students will learn what constitutes good page design. The course also includes extensive coverage of computer imaging. Prerequisite: BIS 101 or BIS 220.

## 220 Advanced Business Applications (3)

This is a course in the theory and use of information systems as a tool for organizing, analyzing, and presenting information in a variety of modern professional environments, such as accounting, marketing, productions, sales, etc. Topics include data and information flow throughout the information system: data management using database creation and manipulation, data analysis using spreadsheets, data presentation using multimedia presentation graphics software and desktop publishing, and the integration of Internet resources into each area. Prerequisite: BIS 101 or basic computer literacy skills as determined by CSM self-evaluation form.

## 221 Fundamentals of Information Systems (3)

This course focuses on the overview of systems theory, quality, decision making, and the organizational role of information systems are introduced. Concepts of organizations, information systems growth, and process improvement are introduced. Topics covered include systems concepts; system components and relationships; cost/value and quality of information; competitive advantage of information; specification, design, and re-engineering of information systems; application versus system software; package software solutions; procedural versus non-procedural programming languages; object oriented design; database features, functions, and architecture; networks and telecommunication systems and applications; characteristics of IS professionals and IS career paths; information security, crime, and ethics. Prerequisite: BIS 101 or BIS 220.

## 230 Principles of Electronic Commerce (3)

This course provides an overview of E-commerce as it impacts business functions such as accounting, economics, finance, management and marketing as well as addresses topics such as security and safety when doing business in the Internet environment. Prerequisite: BIS 101 or BIS 220. (Also listed as BUS 230.)

## 243 Object-Oriented Programming: C++ (3)

This course presents a continuation of the computer programming topics introduced in BIS 143. The purpose of this course is to develop sound object-oriented programming styles and techniques. Coverage includes data types (built-in and user-defined), structures, data abstraction, classes, arrays (single and multidimensional), array processing techniques, object-oriented software development, pointers, dynamics data, reference types, linked structures, recursion, and file handling. Prerequisite: BIS 143.

## 244 Advanced Visual Basic (3)

Advanced Visual Basic is an advanced programming course with an emphasis on the Visual BASIC language. It will enhance skills acquired in the introductory course and includes accessing and updating ADO databases, developing multi-tier client/server applications, creating active X .dll and .exe code components, authoring action X controls, developing web-based database applications, creating DHTML and IIS internet applications, building HTML Help files for user assistance, and incorporating Windows API methods into applications. Prerequisite: BIS 214.

## 330 Project Management (3)

This course will provide the student with an understanding of methods and practices in the field of project management. Project and program management is one of the fastest growing professions in today's business world. This course will study the functions involved in project and program management and allow the student to develop a full understanding of every aspect needed to become a competent project management professional. Students will use project management software for an assigned project during the semester. Prerequisite: 20 credit hours or permission of the BIS Program Director. (also listed as BUS 330).

## 331 Database Systems (3)

This course presents theoretical and practical aspects of database management systems. Students will gain experience with a relational Database Management System (DBMS). Course work includes analyzing database requirements, designing a relational database using the normalization process, and implementing the design using a relational database application. This course covers information systems design and implementation within a database management system environment. Conceptual, logical, and physical data models, and modeling tools; models for databases: relational; design tools; data dictionaries, repositories, warehousing, and data mining; database implementation including user interface and reports;
multi-tier planning and implementation; data conversion and post implementation review. Prerequisite: BIS 143 and BIS 330)

## 332 Advanced Database Concepts (3)

This course provides in-depth study, investigation and application of advanced database administration, database technology and the comparative evaluation, selection and acquisition of Database Management Systems (DBMS). Prerequisite: BIS 331.

## 350 Hardware and Software Architecture (3)

This course provides technical topics related to computer systems with emphasis on the components, functions, and relationships between hardware architecture, systems software, applications software, and their implementation in the business setting. Principles and application of computer hardware and software will be presented through lecture of the theoretical underpinnings, installation, configuration, and operational laboratory experiences. Prerequisite: BIS 101 or BIS 220.

## 355 Application Programming: C (3)

This course provides instruction in the use and correct style for the computer language C. Students are introduced to object-oriented concepts. Prerequisite: BIS 140.

## 360 Computer Networks (3)

The focus of the course is on the technological and managerial implications of hardware, software, and communications as they relate to information systems networking. Students will gain in-depth experience of networking and telecommunications fundamentals including LANs, MANs, WANs, intranets, the Internet, and the WWW. Data communication and telecommunication concepts, models, standards, and protocols will be studied. Installation, configuration, systems integration and management of infrastructure technologies will be practiced in the laboratory. This course provides an in-depth knowledge of data communications and networking requirements including networking and telecommunications technologies, hardware, and software. The students study the ISO OSI Reference Model in-depth. Prerequisite: BIS 350 .

## 365 Information Systems Security (3)

The course encompasses all areas of security including: personnel security, security regulations, physical security, transmission security, risk analysis, emission security, and cryptographic security. Prerequisite: BIS 360.

## 380 Information Systems Theory and Practice (3)

Students who have constructed personal information systems will be exposed to the theory of the Information Systems discipline. Application of these theories to the success of organizations and to the roles of management, users, and IS professionals are presented. This course provides an understanding of organizational systems, planning, and decision process, and how information is used for decision support in organizations. It covers quality and decision theory, information theory, and practice essential for providing viable information to the organization and outlines the concepts of IS for competitive advantage. Prerequisite BIS 143 or BIS 211 and BIS 331.
391 Independent Study (Optional) (3)
Individualized projects designed and completed by the student under faculty supervision. Prerequisite: permission of the program director.

## 461 Systems Analysis and Design (3)

Students with information technology skills will learn to analyze and design information systems. Students will practice project management during team oriented analysis and design of a departmental level system. This course examines the system development and modification process. It emphasizes the factors for effective communication and integration with users and user systems. It encourages interpersonal skill development with clients, users, team members, and others associated with development, operation, and maintenance of the system. Structured and object oriented analysis and design, use of modeling tools, adherence to methodological life cycle and project management standards. Life cycle phases, group-based approaches, structured versus object oriented methodologies, RAD, prototyping, database design, and professional code of ethics. Prerequisite: BIS 380

## 470 Internship (3-6)

The internship is an actual work experience in a business organization, using information systems management techniques. The intern is provided the opportunity to incorporate classroom learning with practical experience at the worksite. Prerequisite: permission of the program director.
Requirements for acceptance to BIS 470:

1. Enrollment in the Bachelor of Science in Business Information Systems program.
2. Enrollment in the last year of course work, or permission of the BIS program director.
3. QPA of 3.0 in business information systems course work and a QPA of 2.5 overall.
4. Grade of C or better in all business information systems courses.
5. Completion and submission of application two months before the desired start date of the internship.
Application includes the following:
6. Two letters of recommendation from College of Saint Mary faculty, preferably one written by a business information systems professor and one by the general education professor. Recommendation forms are available from BIS program director.
7. Current resume.
8. Written statement of the applicant's qualifications, goals and objectives for the internship program.
9. Interview with the BIS program director.

480 Physical Design and Implementation in Emerging Environments (3)
This course lays the foundation for the Capstone course. Students will extend their knowledge by evaluating cases, implementing an information system in an emerging systems environment. A wide variety of case studies are used to provide students with the skills to evaluate and provide solutions to a variety of problems in different situations. This course covers physical design and implementation of information systems applications in response to business problems. Prerequisites: BIS 230 and BIS 331.

## 490 Capstone: Information Systems Policy and Strategy (3)

This is a seminar course emphasizing corporate and departmental-level planning, directing and evaluating the information technology activities of a firm. The primary goal of this course is to help future managers develop frameworks for thinking about the introduction, evolution and assimilation of information technology into an organization. Advanced IS majors operating as a high-performance team will engage in and complete the business evaluation, business planning, recommendation of strategic options and implementation of a real-life business organization in a cross-functional setting. This course provides an opportunity for BIS majors to align the IS function with other business functions. Project management, management of the IS function, and systems integration will be components of the project experience. Prerequisite: BIS 480.

## 493 Current Topics in Business Information Systems (3)

This course is designed to teach students about new technologies as they are developed and introduced in the industry. Prerequisite: As determined by course topic.

## Business Leadership (BLD)

The Business Leadership program is designed as a 68 credit hour degree completion program for women possessing significant work experience who have the desire and commitment to complete a college degree in about 16 months. This accelerated and compressed program provides core business and leadership competencies through a rigorous curriculum, which is designed to thoroughly prepare students for the practical application of both business and leadership skills to the issues they face in their careers. The program uses a variety of delivery formats, including classroom and online in achieving a high quality applied education.

The placement exams for mathematics and English must be taken prior to the completion of the first module, and requirements in general education, must be completed by the student before a bachelor in business leadership degree is conferred by College of Saint Mary.

The Business Leadership Program is divided into six modules, ten weeks per module, and aSpecial Research Project. The Special Research Project is an ongoing applied research effort that is conducted concurrently with all classroom work in the program. It focuses on a work issue of interest to the student and provides an integrating framework for course concepts throughout the entire program. A grade of " C " or better is required in all BLD courses. A cumulative grade point average of 2.0 or better is required for graduation.

Each student in the program becomes part of a cohort group. This group of colleagues, as well as the faculty in the program and other staff at CSM, provide a supportive, stimulating, and empowering environment for women who are working, may be raising a family, and are actively involved in their community.

Students who have not completed 60 college level credit hours will receive a Certificate in Business Leadership upon completion of the program requirements. This certificate program is open to all women who have satisfactory high school or GED credentials and significant work experience. Following completion of the certificate program, a student may choose to pursue the Bachelor in Business Leadership degree. Any transfer courses will be evaluated on an individual basis and the student will complete the prescribed CSM Core/General Education requirements for the Business Leadership program and the necessary elective credits for a minimum of 128 hours.

## Bachelor in Business Leadership

A total of 128 credit hours, consisting of 68 credit hours, to include BLD 311, 312, 313, 414, 415, 416, and 499, AND 60 college level credit hours, to include English, math and computer competencies AND the following Core Curriculum requirements (18 hours): 6 hours in Theology and 12 hours in core approved electives.

## Certificate in Business Leadership

A total of 68 credit hours, consisting of: BLD 311, 312, 313, 399, 414, 415, 416, 499

## 311 Leadership Through Administration (10)

Provides the opportunity to address problems in the organization using a broad range of current conceptual material. Work is divided into four basic areas: Organizational Structures and Strategic Objectives; Outcomes Assessment/Corrective Action; Leadership and Effective Work Teams; and Successful Change Management.

## 312 Leadership Through Decision Analysis (10)

Examines the role of research to provide information for decision-making and requires the development of a proposal for the learner's Special Research Project. Attention is focused on: Problem Solving and Decision Making; Basics of Research Design; and Basic Statistical Concepts

## 313 Leadership Through Decision Making (10)

Provides learners with a comprehensive examination of the external environment of business, including values, responsibility, ethics, social, legal, economic, and regulatory issues that influence business decision making. Students are exposed to a broadly based set of cases and pragmatic situations where the implications of decisions are considered as the interface between the organization and its stakeholders, as well as basic concepts from macroeconomics and microeconomics.
414 Leadership Through Basic Organizational Functions (10)
Learners become familiar with the basic concepts of product and service creation, customer satisfaction, and financial enabling from the perspective of their interactive role in a firm. Material is provided by: Concepts of Operations Management, Marketing Principles, and Financial and Accounting Concepts.
415 Leadership Through Organizational Communications and Information Systems (10)
Learners participate in activities that require them to view the development of information and the communication of that information to facilitate successful decision-making from a total organizational perspective.
416 Leadership Through Individual Competence and Integration of Knowledge (10)
Utilizing an emergent simulation, learners form corporate executive teams and experiment utilizing concepts from Human Resource Management, Organizational Behavior, and Organizational Communications. The second portion of this module is devoted to a computer business strategy
simulation where the "corporate teams" will compete over a significant number of decision rounds in a global business environment.

## 499 Special Research Project (8)

Students design, implement, and analyze the results of an original field research project. A detailed written report is prepared containing separate chapters that: explain their choice of topics, present their analysis of the work others have done that relates to the topic area, describe and justify their approach to the field study in the topic area, present the results of their field study and the analysis they have made of those results, their summary of conclusions based on the research of others, and their contribution to the topic area and recommendations based on their conclusions. This project is completed outside of class, but acts as an integrating framework throughout the program, beginning with the first course, BLD 311.

## Chemistry (CHM)

The student who majors in chemistry will be prepared to make application to graduate school, medical, dental or other professional schools. With a bachelor's degree in chemistry, the student may be employed in medical or industrial research laboratories, in research institutes, hospital laboratories, quality control organizations or various Federal agencies. With appropriate specialized courses, the student may teach in the science area.

Students completing a minor in chemistry are prepared to enter pharmacy, physicians’ assistants, or cytotechnology schools, among others.

Students admitted to the college who meet the following prerequisites will be directly admitted as a chemistry major:

1. Completion of at least one year of high school chemistry and at least two years of college preparatory mathematics with grades of C (2.0) or better.
2. Exemption or successful completion of both the mathematics and English competency examinations.
3. Two of the three following criteria must be met:
a. High school GPA of at least B (3.0).
b. ACT of at least 22 or combined verbal and math SAT of at least 920 .
c. High school rank in the upper one-third of the graduating class.

Students not meeting these prerequisites may be accepted into the General Studies Program for their first academic year to take remedial chemistry and mathematics courses. Successful completion of these courses with grades of at least C (2.0) will allow the student to be admitted into the chemistry program. Those students enrolling with a strong background in science or mathematics may elect to take the CLEP test to eliminate first-year courses.

A student will not be permitted to progress in the program without chemistry departmental approval if they do not maintain at least a $C$ average in all courses.

Graduation requirements for students majoring and minoring in chemistry include successful completion of all chemistry course work with a quality point average of $\mathrm{C}+$ or 2.50 or better in all chemistry courses.

Majors in chemistry will be required to successfully complete a senior research project.
Course work taken in support of the major (minor or supporting field) must be passed with grades of C or better.
Major Sequence/Prerequisites: CHM 110, 111, 112, 113, MTH 114, 115 or equivalent.
Required: 38 hours including CHM 220, 221, 230, 231, 232, 233, 450,451,452, 453, 473 and 495.
Supporting Courses: MTH 201, 202, any two upper level math courses, PHY 202, 203, 204 and 205.
Minor Sequence/Prerequisites: CHM 110, 111, 112, 113 and MTH 201, 202, and 12 hours of upper division CHM selected under the direction of the program director.
Chemistry (Teacher Certification) Students wishing to obtain certification to teach in Nebraska secondary schools may choose the following program:

## 1. Chemistry Major with Teaching Endorsement.

See Education Program for information on admission, testing, student teaching and certification requirements.
See Secondary Minor in Education Sequence for professional education course requirements.

## 100 Fundamentals of Chemistry (4)

Principles of inorganic, organic and biochemistry. Lecture four hours per week. Prerequisites: high school chemistry taken within the past five years and successful completion of math competency or permission of the instructor.

## 102 General Chemistry Survey (3)

A survey of essential fundamental concepts of general chemistry for non-chemistry majors. Lecture three hours per week. Prerequisite: Successful completion of math competency or permission of the instructor.
104 Organic Biochemistry Survey (3)
A survey of fundamental concepts of organic and biochemistry for non-chemistry majors. Lecture three hours per week. Prerequisite: CHM 102 or equivalent.

## 110 General Chemistry (4)

A detailed, problem-oriented study of the fundamental principles that govern chemical processes and reactions. Topics include (but are not limited to): Stoichiometry, redox reactions, thermodynamics, atomic structure and chemical bonding, properties of gases, reactions in aqueous solution and intermolecular attractions. Lecture 4 hours per week. Prerequisites: Math competency.

## 111 General Chemistry I Laboratory (1)

A series of experiments designed to demonstrate some of the theoretical principles discussed in CHM 110, through the employment of a variety of laboratory techniques. Lab 3 hours per week. Prerequisite: Taken concurrently with CHM 110.

## 112 General Chemistry II (4)

A continuation of the problem-oriented study of chemical principles, theory and phenomena begun in CHM 110. Topics include (but are not limited to): electrochemistry, kinetics and equilibrium, spontaneity and entropy, orbital hybridization and molecular structure, solution chemistry, acids, bases and buffers. Lecture 4 hours per week. Prerequisites: Successful completion of CHM 110/111.

## 113 General Chemistry II Laboratory (1)

A series of experiments designed to complement the material covered in CHM 112, through the use of a variety of laboratory techniques. Lab 3 hours per week. Prerequisite: Taken concurrently with CHM 112.

220 Analytical Chemistry and Laboratory (2)
The theory of modern methods of quantitative analysis. Lecture two hours per week. Prerequisite: CHM 112, 113, concurrent enrollment in CHM 221, or permission of the instructor.

## 221 Analytical Chemistry Laboratory (2)

Application of the theory of quantitative analysis. Lab will include volumetric, gravimetric, and instrumental methods. Lab: two 3-hour sessions per week. Prerequisite: CHM 112/113, concurrent enrollment in CHM 220 or permission of the instructor.

## 230 Organic Chemistry I (4)

An introduction to the language of organic chemistry, and the theoretical principles that govern organic reactions. Structures and nomenclature of organic compounds, mechanisms of organic reactions, and many types of different organic reactions will be introduced. Lecture 4 hours per week. Prerequisites: CHM 112/113

## 231 Organic Chemistry Laboratory I (1)

An introduction to the techniques of separation, isolation and purification of organic compounds. Use of various techniques for identification of organic compounds will be introduced. Techniques applied through the preparation of various organic compounds. Lab 3 hours per week. Prerequisite: Taken concurrently with CHM 230.

## 232 Organic Chemistry II (4)

A continuation of the study of organic reactions and their mechanisms. The theory of organic compound synthesis will be introduced, as will the use of spectroscopy as an analytical tool. Lecture 4 hours per week. Prerequisites: CHM 230/231.

## 233 Organic Chemistry Laboratory II (1)

A continuation of the study of organic reactions, isolation and purification of organic compounds, and identification of those compounds through use of chemical and spectroscopic techniques. Lab 3 hours per week. Prerequisite: Taken concurrently with CHM 232.

## 340 Biochemistry (4)

Structure and function of proteins (and enzymes), lipids and carbohydrates are discussed. Energetics of biochemical reactions and enzyme kinetics are included. Lecture four hours per week. Prerequisites: Advanced standing in the chemistry curriculum including successful completion of the following courses or equivalent or permission: CHM 112, 113, 120, 230, 232. (Also listed as BIO 340.)

Application of basic methods and techniques in biochemistry. Chemical and enzymatic analyses are performed by colorimetric, electrophoretic and chromatographic techniques. Lab three hours per week. Prerequisite: concurrent enrollment in CHM 340. (Also listed as BIO 341.)

## 342 Special Topics in Biochemistry (2)

Advanced topics in biochemistry are discussed including hormonal action, organ interrelationships in metabolism in mammals, and the major principles of molecular biology. Format: primarily a discussion/seminar course for advanced students. Prerequisite: CHM 340 or permission.
450, 452 Physical Chemistry $(3,3)$
An introduction to the scientific states and structure of matter, thermodynamics, thermochemistry, equilibrium, kinetics, and quantum theory. Lecture three hours per week. Prerequisites: Advanced standing in the chemistry curriculum including successful completion of the following courses or equivalent or permission: CHM 112, 220, 232; PHY 204; MTH 202. Prerequisite for CHM 452: CHM 450
451, 453 Physical Chemistry Laboratory $(1,1)$
Laboratory experiments are selected to demonstrate physical chemistry principles by employing a variety of laboratory techniques. Lab three hours per week. Prerequisite: CHM 451 to be taken concurrently with CHM 450; CHM 453 to be taken concurrently with CHM 452.

## 473 Research in Chemistry

Under the guidance of a faculty member, the student will complete a research project. The results of the research must be written in scientific style as a thesis and approved by two faculty members. A seminar presentation of the student's thesis is required for graduation. Prerequisite: departmental approval.

## 491 Independent Study (2-4)

An independent project is selected under the direction of a faculty member. A research paper must be written in suitable scientific style reporting the results of the project. Offered each semester. Prerequisites: advanced standing and departmental approval.

## 495 Chemistry Seminar (2)

An integration of special topics that have been approached from different points of view in various courses. Required of seniors whose field of concentration is chemistry.

## Creative Arts and Communication (CAC)

Good communication is a key to success and satisfaction in both personal and professional roles. The need and demand for persons skilled in the creative arts and communication is greater than ever. Students who wish to add a strong communications background to any baccalaureate degree may do so by majoring in English-communication, or choosing a minor in creative arts and communication.
Major: See English-communications major under English
Minor: Any 18 CAC hours.

## 100 Survey of Communication (3)

A survey of human interaction on the levels of interpersonal, group, and mass communication. Areas of study include the nature of communication; the perceptions, attitudes, and strategies which influence interaction; the individual as an effective participant in the communication process.

## 101 Oral Communication Skills (3)

This course focuses on the development of effective skills in oral presentations. It includes the preparation and delivery of a variety of speeches.

## 150 News Writing and Reporting (3)

Theory and practice of writing and reporting for print media, including the nature of news, forms, and techniques in gathering and writing news.
160 News Editing (3)
Evaluation, editing, and production of news for print layout. Fundamentals of page design and headline writing, as well as elements of typography and printing.

## 200 Speech for Elementary Teachers (3)

Theory and practice of communication in elementary education situations. Areas of study include planning and participation in interviews, conducting personal conferences, small group discussions, creative dramatics, public speaking, and other speech activities pertinent to the elementary school.
202 Speech for Language Arts Teachers (3)
Theory and practice of communication in language arts education situations. Areas of study include planning and participation in interviews, conducting personal conferences, small group discussions, creative dramatics, public speaking, and other speech activities pertinent to the middle and secondary school Language Arts instruction.

## 210 Interpersonal Communications (3)

An introduction to the field of communications as it affects interpersonal relationships. The course concentrates on small group communications and person-to-person communication. It is based on a study of perceptions as these move from self-perception to audience analysis.

## 212 Speech for Professionals

(3)

Theory and practice of communication in professional situations. Areas of study include communication theory, job-seeking skills, small group discussion, and public speaking.

## 225 Advanced Public Speaking (3)

This course will focus on public speaking in its various forms and seek to polish skills in the preparation, delivery, and evaluation of public speeches. Prerequisite: CAC 212 or permission of the instructor.
231 Interviewing Skills and Case Management (3)
Methods of obtaining relevant information in a variety of settings are discussed and practiced. The documentation, reporting, and use of information are presented for selection of personnel or case planning. Methods of designing and implementing programs for clients are practiced. (Also listed as BUS 231 and HSV 231.)

## 233 Group Process Theory and Practice (3)

Theoretical and practical approaches to conducting and participating in task- and experience-oriented groups are presented. Students practice various process skills in a simulated group setting. A major focus is on assisting group members in working toward and achieving group goals in a variety of settings. (Also listed as PSY and BUS 233.)
306 Intercultural Communication (3)

This class will link the study of communication with the study of culture. It will seek to develop skills leading to more understanding of other cultures and how to effectively communicate. Prerequisites: ENG 101 and sophomore standing. . (Also listed as ELA 306 and Graduate level of CAC/ELA 506.)

## 330 Gender and Communication (3)

A study of the effect of gender on communication perceptions, styles, techniques, and effectiveness. Each level of communication will be reviewed including intrapersonal, dyadic, small group, public, and mass communication. Application to specific personal and professional situations will be included. (Also listed as WST 330.)
365 Mass Media and Society
An exploration of the role played by mass media in contemporary life. Examinations of the nature and function of the media through such topics as communicator and audience; content and control; patterns of influence; impact of media on information, entertainment, economics, and social and cultural values.

## 380 Experimental Course (3)

The context and method of this course will vary in accord with current needs and interests. May be repeated for credit or non-credit.

## 390 Independent Study (3)

Individualized projects carried out by a student under faculty direction. Prerequisite: departmental approval.

## 432 Storytelling (3)

A creative arts course that teaches the history and skills of storytelling. Storytelling is basic to all cultures, underlies myth and values, is an important element of all faiths, and is an excellent teaching and communications skill. (Also listed as EDU 432/532 and HUM 432.)

## 460 Communication Internship (3)

This course will use opportunities for on-the-job experiences in the communication field. Prerequisite: permission of program director.

## Early Childhood Education (ECE)

The program is based on the premise that early childhood education encompasses continuous education of young children from birth through age eight. The interdisciplinary approach for educating teachers of young children develops competencies in using community resources to coordinate the efforts of home, school and community in providing a comprehensive program. Firsthand experiences of students with young children, professional personnel and community resources personnel begin early in professional preparation and continue throughout the program.

Students may apply for early childhood certification only, or in combination with elementary education.

Students who successfully meet state required competencies qualify for a Nebraska Teaching Certificate and the Iowa Provisional Certificate. Completion of the education program does not guarantee certification. Satisfactory continuous growth in knowledge, pedagogy, and professionalism as well as satisfactory performance during student teaching is required in the recommendation for certification.

Since certification requirements of various sites are not uniform, a student planning to teach in a state other than Nebraska or Iowa should inquire about specific requirements for that state.

Students seeking only an ECE major will select among minors in 1) Special Education in order to apply for a Unified Early Childhood endorsement (PK-3); 2) English as a Second Language (ESL) or 3) Child Life Supporting Life. Other minors may be selected with the permission of the program director. Students seeking both ECE and Elementary Education endorsements should consult with the program director.

Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## Bachelor of Science: Early Childhood Education

Major Sequence: The following three components comprise required areas of education for a bachelor's degree with a major in early childhood and a minor in special education.

1. The Core Curriculum component is identical to that of the elementary education major. (Refer to the elementary education major sequence.)
2. The professional education component incorporates those courses offered through the early childhood area of specialization. Included are ECE 101, 231, 232, 233, 234, 235, 236, 240, 242, 334, 342, 343, 470, 495, 496.
3. The Special Education minor includes: SPE 101, 220, 240, 330, 372 and 430.
4. Those courses considered to be necessary to complete the education of early childhood teachers comprise the supporting courses area. These are EDU 201, 350, and 475; PSY 200 and 312.

## Associate of Science

Specific hours in each of the three components outlined for the bachelor's degree are required. The program is carefully planned under the supervision of the early childhood faculty. A total of 70 hours is required for the associate degree in early childhood education.

## Early Childhood Education Minor

Consists of 18 hours of early childhood education classes. Consult early childhood education faculty for specific course requirements. (ECE 231, 232, 233, 234, 235, 236, 242, 334.)

## Child Life Supporting Field

Students majoring in Early Childhood Education may select a Child Life supporting field that will enable them to begin preparation for a career as a Child Life Specialist. The following courses are required: BIO 120; BIO 121; HIM 108; HIM 201; CHL 337, 472; PSY 233, and 332.

ESL Supporting Field Consists of the following classes: EDU 415; EDU 425; CAC/ELA 306; ENG 320; EDU 473; and EDU 375.

## 101 Introduction to Education

See Education 101.

231 Play, Creativity, and Artistic Development in Early Childhood Education (2)
Students select, plan, organize, and evaluate art, music, and drama experiences for children. Students learn to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Play and creativity in the learning environment is emphasized. Includes one hour per week field placement requirement. Concurrent courses: ECE 233 and 235.

## 232 Language Arts in Early Childhood Education (2)

Students select, plan, organize, and evaluate activities that facilitate language skills development in reading, writing, speaking, and listening. Students learn to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Theories in language acquisition are presented. Includes one hour per week field placement requirement. Concurrent courses: ECE 234 and 236.

## 233 Health, Safety, and Nutrition in Early Childhood Education (2)

Students learn to plan programs that ensure the health, safety, and nutrition of young children. Students learn to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Basic information on managing accidents and injuries, identifying child abuse, and planning health, safety, and nutrition education are included. Includes one hour per week field placement requirement. Concurrent courses: ECE 231 and 235.

## 234 Teaching Math, Science, and Social Studies in Early Childhood Education (2)

Students select, plan, organize, and evaluate activities that facilitate learning of mathematical and scientific concepts and social awareness in young children. Students learn to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Includes one hour per week field placement requirement. Concurrent courses: ECE 232 and 236.

## 235 Observation and Assessment In ECE (2)

Students learn to observe and assess children objectively, analyze their learning habits, and provide for meeting the needs of children. Includes one hour per week field placement requirement. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Concurrent courses: ECE 231 and 233.

## 236 Physical Development and Creative Movement (2)

Students select, plan, organize, and evaluate activities that facilitate physical development of young children through physical activity, creative movement, and dance. Students learn to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Includes discussion of both fine and gross motor development. Includes one hour per week field placement requirement. Concurrent courses: ECE 232 and 234.

## 240 Guidance and Classroom Management (3)

See EDU 240. (Also listed as SPE 240.)

## 242 Administering Early Childhood Education Programs (3)

Students learn the duties and responsibilities of administrators of early childhood programs. These include preparation, implementation, and evaluation of educational objectives, selection, supervision and evaluation of staff members, budgeting processes, food and health services, discussion of laws and regulations, and development of parent education and community participation. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 334 Curriculum Planning in Early Childhood Education (3)

Students learn to plan, organize, and manage early childhood curriculum. Preparation of goal statements, objectives, schedules, and units are included. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 337 The Hospitalized Child (3)

This course is designed to help students understand the procedures, illnesses and stress that are experienced by children and families during hospitalization. This course will emphasize both theory and practice in working with children and families for professionals in non-medical areas.

## 342 Children's Literature (3)

See EDU 342.

## 343 History and Trends in Early Childhood Education (3)

Students evaluate history and philosophical theories and current trends in education and gain experience in applying theories. Discussion of current legislation, advocacy, and professional ethics is included. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 470 Student Teaching: Early Childhood Education (5)

Supervised teaching experience under the direction of a college faculty member and a classroom teacher in the student's teaching area. Prerequisite: permission. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 472 Child Life Practicum Experience (3)

The major purpose of this course is to provide students with a supervised practicum experience to gain clinical skills for working with pediatric patients and their families. Clinical experiences will be gained in the areas of child life programming, emotional responses to the health care experience, therapeutic interventions, family centered care, diagnostic and treatment information, documentation methods, and interdisciplinary communication.

## 495 Student Teaching Seminar (2)

See EDU 495. (Also listed as SPE 495.)
496 Research Seminar (3)
Students evaluate educational research and analyze procedures, logic and strategies implemented by researchers. Students complete research projects demonstrating effective research designs. Presentation of papers to faculty members and the public is required. (Also listed as EDU and SPE 496.)

## Child Life Studies (CHL)

## 102 Health Care Delivery Systems(3)

Introductory overview of the components of the health care delivery system: the organizations that provide health care, the regulations and standards that apply to the health care organizations, the reimbursement methods used, and the professionals that provide the services. Examination of the organizational components of health care facilities: the governing board, the administration, and the professional/medical staff. One unit of the course will be devoted to examination of the student's individual health profession. This course includes a service-learning project. Three lecture hours per week. (Also listed as HIM 102).

## 337 The Hospitalized Child

This course is designed to help students understand the procedures, illnesses and stress that are experienced by children and families during hospitalization. This course will emphasize both theory and practice in working with children and families for professionals in non-medical areas.

## 472 Child Life Practicum Experience (3)

The major purpose of this course is to provide students with a supervised practicum experience to gain clinical skills for working with pediatric patients and their families. Clinical experiences will be gained in the areas of child life programming, emotional responses to the healthcare experience, therapeutic interventions, family centered care, diagnostic and treatment information, documentation methods, and interdisciplinary communication.

## Economics (ECO)

## 131 Macroeconomics (3)

Introduction to economic principles, problems, and policies with an emphasis on Gross National Product, income, and employment. Problem areas such as inflation and depression are discussed as well as the effect of government monetary and fiscal policies.

## 132 Microeconomics (3)

This course investigates the process of production and distribution within the economy. The effects of different market structures upon product price and output as well as the determinants of the demand for labor and other resources are examined. Microeconomics deals with the problems faced by individual firms and households, including consumption, the distribution of wealth, and the price mechanism.

## 150 Personal Finance (3)

This course is a study of the principles of sound financial decision making in the context of the Unites States economic structure. Students will be guided through goal setting, techniques and guidelines for choosing between financial alternatives and processes for monitoring and evaluating financial performance. Major topics are goal setting, budgeting, consumer credit, insurance, taxes, retirement and estate planning. This is a survey course. In-depth investment, tax, retirement, and estate concepts are presented in other courses. (Also listed as BUS 150)
331 Money and Banking (3)
A descriptive and analytical study of the basic principles of money, banking and finance as they are related to business and public policy. A study of the creation of the nation's money supply and the impact of monetary policies on the performance of the economy. Prerequisites: ECO 131. Recommended: MTH 112. (Also listed as BUS 331.)

## 387 Experimental Course (1-3)

A course not regularly scheduled but may be offered according to the needs of the student. Subject matter will vary accordingly.

## 391 Independent Study (1-3)

Directed readings and an independent project allow the student to explore a specific area of economics. Prerequisite: departmental approval.

## 494 Directed Readings - Economics (1-3)

An individual study course designed to allow a student to pursue special interests within the field of economics. Prerequisite: departmental approval.

## Education (EDU)

The education program develops competencies for prospective teachers through a sequence of professional courses. The professional courses emphasize the acquisition of knowledge, skills, competencies and values. The experiences offered within the educational program enhance and complement the knowledge and values encompassed in the liberal arts component offered at College of Saint Mary. This program is designed to provide a setting for lifelong learning, scholarly activity, understanding of relationships with others of all cultures, and career opportunities that are appropriate to individual desires and needs. The department provides for individual differences, interests and needs within specific curriculum experiences while providing a broad overall theoretical and philosophical background in education. Professional course work, labs, and field-based experiences (at least 100 hours) provide students with practical knowledge regarding learners, learning processes, and teaching competencies relevant to identified careers. All methods courses provide opportunities for students to plan and conduct lessons consistent with Nebraska K-12 Academic Standards. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## Education students select from:

1. Bachelor of science with an elementary education major and an early childhood major.
2. Bachelor of science with early childhood education major and a special education major.
3. Bachelor of science with an elementary education major and a special education minor.
4. Bachelor of science with an elementary education major and a minor in a subject area, for example, art, English, English as a second language, math, music, physical education, science, social science, Spanish, or a related area, such as computer science or psychology.
5. Bachelor of science/arts with specialization in a field or subject area.

Students may seek certification in the following areas:
Early Childhood Education (B-3).
Elementary Education (K-6).
Middle School Education (4-9).
Secondary Education (7-12).
Special Education (K-9).
Supplementary Endorsments

Unified ECE (B-3),
Theology (K-12)
Art (K-12)

## Admission

Students are introduced to early childhood, primary, middle grades, and secondary school programs through introductory courses in education and special education. These courses explore the nature of teaching at varied levels and identify specific needs of exceptional students. Students participate in guided experiences in varied classrooms in schools in Omaha or surrounding areas. Students complete psychology course work and selected methodology courses within the second year.

During the spring semester of the sophomore year students are evaluated and considered for formal acceptance in the teacher education program. Prior to or during the first semester, sophomore year students take the Praxis Test that is required for admission into the teacher education program. Praxis scores, academic performance, evidence of professional dispositions for successful teaching, practicum evaluations, and command of oral and written language are factors considered in determining acceptance into the teacher education program. Students must provide evidence of academic competence and professional aptitudes by having attained a cumulative quality point average of C or 2.5 in course work, providing a digital portfolio of work that demonstrates professional and scholarly growth, and completing an interview with the Education Committee.

An official legal clearance form must be submitted each term a student is enrolled in a practicum course. Application for formal action must be submitted to the Teacher Education Committee by March 1. This committee is composed of a student's advisor, all members of the education department, and other faculty members. Evaluation procedures result in acceptance, provisional status, or non-acceptance.

Acceptance is granted to students who meet the requirements. Provisional status or non-acceptance is granted at the discretion of the committee.

## Student Teaching

Applicants for certification with a single endorsement student teach for sixteen weeks in one or two settings. Those seeking multiple endorsements student teach for ten weeks in each field for which they are seeking certification. Student teaching placements are planned in regard to students’ specific needs and certification requirements. Placements are intended to enhance prospective teachers' exposure to various teaching styles, philosophies, and cultural settings. Applications for student teaching must be presented to the Teacher Education Committee on October 1 or March 1 during the semester immediately preceding assignments.

Students applying for student teaching are expected to evidence cumulative scholastic achievement (C+ or 2.50), and 2.75 in the major, admission to the Teacher Education Program, appropriate methodological background, proficiency in spoken and written language, and dispositions for successful teaching. An official legal clearance form must be submitted. The Teacher Education Committee reviews applications. After consideration of the above factors, the committee may accept or defer a candidate's application. Deferred candidates may appeal and request a hearing before the Teacher Education Committee.

## Certification

Students who successfully meet state required competencies qualify for a Nebraska Teaching Certificate and the Iowa Provisional Certificate. Completion of the education program does not guarantee certification. Continuous growth in knowledge, pedagogy and professionalism, as well as satisfactory performance during student, teaching is required in the recommendation for certification.

Since certification requirements of various states are not uniform, a student planning to teach in a state other than Nebraska or Iowa should inquire about specific requirements for that state.

## In-Service Education

The education department recognizes its obligation to the community to provide leadership in the field of education and to act as an educational center for schools within the surrounding area. It recognizes the importance of requirements for certification and the multiplicity of changes in techniques, technology and needs of individual students and teachers. Therefore, professional education courses are offered during summer sessions and late afternoons or evenings. Graduate credit is available for selected courses.

## Elementary and Middle School Major Sequences:

Academic preparation for elementary education majors may include a minor in a subject area and/or supporting field useful in elementary and/or middle grades.

The professional courses that are required include: EDU101, 200, 201, 240, 312, 342, 350, 352, 353, $355,372,427,430,470$ or 471, 475, 495, and 496. Supporting courses include PED 357 and SPE 101.

## Secondary Education Minor Sequence:

College of Saint Mary offers endorsement in these areas in secondary education:

| Biology | Language Arts | Reading |
| :--- | :--- | :--- |
| Basic Business | Mathematics | Religion |
| Chemistry | Natural Science | Social Science |
| English | Physical Education | Spanish |

During registration, students in secondary education are required to obtain signatures for education courses in the education department.

The professional courses that are required include: EDU 101, 201, PSY 203, EDU 312, 351, 360, 427, 471, 472, 475 and 495 and ENG 262.

## K-12 Endorsements

College of Saint Mary offers K-12 endorsement in these areas:
Art
Physical Education and Health
K-12 endorsements in art require methods and student teaching in K-6 and 7-12.

## Supplementary Endorsements

College of Saint Mary offers supplementary K-12 endorsements in these areas:
English as a Second Language
Information Technology
Tremendous growth in numbers of immigrant children in the United States, particularly in Nebraska, has created a need for teachers trained to teach English as a Second Language. Undergrad students at College of Saint Mary may earn a supplementary ESL endorsement with a 15 -credit-hour program (ENG 320; EDU 415; EDU 425; CAC 306; and EDU 473). The graduate level ESL endorsement program is available for certified teachers (ENG 520; EDU 525; EDU 515; and EDU 573). When combined with EDU 375, Teaching in a Multicultural Society, students achieve a minor in ESL.

## Fast Track to Teaching Program

This accelerated program allows women with four-year degrees to become certified as middle and/or secondary school teachers in Nebraska after only nine months of classroom work. It is possible for a candidate to complete the coursework in nine months with an additional 16 to 20 weeks for student teaching. Classes are offered on Saturday and online and begin every three weeks. Courses for Fast Track students are numbered the same as above with the letter "A" added to them.

Appropriate use of instructional technology is modeled and integrated into content and pedagogy of all education courses.

## 101 Introduction to Education (3)

Students survey the historical development of education and analyze the role of personnel and career opportunities, problem areas and contemporary issues. Emphasis is placed on the cultural diversity of American schools today. Students complete observations in school settings. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as ECE 101.)

## 201 Technology in the Classroom (3)

Students learn strategies for integrating instructional technology in curriculum planning and implementation. After receiving instruction in their use, students plan learning activities that include instructional media, the Internet, web page construction, production and organizational software, and multimedia programs in classrooms. In addition to computers, students use video equipment, digital cameras, and scanners in preparing their lessons. Methods for managing classrooms with varying levels of equipment are addressed. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 240 Guidance and Classroom Management (3)

Students learn techniques, models and psychological theories related to managing individual and small and large group learning activities. Practical methods are emphasized that enhance self-control and provide healthy classroom environments. Common behavior problems of pre-K through grade 12 students and exceptional children and assessment techniques are addressed. Effective collaboration in teams and communication skills with students, families and professionals are emphasized. A 20-hour service-learning component provides experience in implementation of the knowledge and skills learned in this course. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as ECE 240 and SPE 240)

## 312 Educational Psychology and Measurement (3)

This course involves the study of teaching/learning processes. Students learn the nature of educational psychology and applications of major learning theories. They identify specific relationships among learning and characteristics of learners, including cognitive, language, psychosocial, and moral development. Discussion centers on thinking skills, problem solving, and motivation in the classroom. Students learn strategies used in assessment and evaluation of learning. Field experiences include 20 hours in an environment that matches the level of learners of the anticipated certification. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as PSY 312.)

342 Children's Literature (3)
Students interact with a wide variety of children’s literature that is representative of ethnic and cultural diversity. Critical appraisal in light of significant authors and illustrators, quality of writing and appropriateness of topic to age and/or experience level are emphasized. Techniques and procedures for promoting lifelong reading habits are explored. A service-learning project is a requirement in this course.

Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as ECE 342.)
350 Teaching Reading: Elementary and Middle (3)
Instruction centers on theoretical background, Nebraska and National Standards, and research that provide prospective teachers with a balanced perspective of reading instruction. Content emphasizes organization of programs, effective teaching methodologies, and varied instructional materials for all students in the classroom. Implementation of knowledge of this curriculum is achieved in a directed reading practicum of 20 hours. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
351 Teaching Reading: Middle and Secondary Schools (3)
This course is designed to provide teachers with an understanding of developmental processes of reading and study techniques in middle grades and secondary education. Students identify Nebraska and National Standards and assessment techniques used in middle and secondary settings. Clinical activities focus on learners who struggle within the reading process. Reading behaviors necessary for successful reading and effective strategies used in reading applications in content areas are emphasized. Implementation of knowledge of this curriculum is achieved in a directed reading practicum of 40 hours. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 352 Teaching Language Arts: Elementary and Middle (3)

Explores the nature and structure of language and language acquisition. Philosophical approaches to teaching listening, speaking, and spelling are presented for all levels of learners within the classroom, including those with special needs as well as gifted. Techniques for enhancing written expression are emphasized. Directed practical experiences of 20 hours are provided in local schools and in a clinic. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 353 Teaching Natural and Social Sciences: Elementary and Middle (3)

Study combines content methodology and appropriate materials for effectively presenting social studies and science in elementary and middle school settings. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Implementation of content and methodologies presented in "hands on" activities is achieved in practicum experiences of 32 hours and in planning and teaching units of study.

## 355 Teaching Mathematics: Elementary and Middle (3)

Students learn current trends and strategies in teaching elementary and middle level math, including content, methodology, and appropriate materials. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Implementation of teaching strategies is achieved in practicum experiences of 32 hours.

## 357 Teaching Health and Physical Education (3)

Students learn how to coordinate and implement an elementary school physical education program. They gain health education and wellness instructional procedures based on mental, emotional, physical, and social characteristics of elementary/middle school children. The health education curriculum includes nutrition, safety and first aid, family life, death, divorce, drugs, aging, dental health, disease control and prevention, environment, self-concept, the human body, and mental health. Contemporary fitness activities and skill development are presented in physical education segments. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
360 Teaching Middle School and Secondary Students (3)
The course components emphasize middle school and secondary instruction for the changing early and later adolescent. Instruction provides an educational response to the development needs and characteristics of students between the ages of ten and fifteen and fifteen and nineteen. It is designed to address intellectual, physical, emotional, and social needs of these learners. It emphasizes skills and understandings that result in the provision of effective learning environments for these students. Instruction explores teaching methods, learning styles, motivation, teaming and classroom management, planning and presenting techniques, and student evaluation. Students complete a teaching practicum of 40 hours in a middle or secondary school.
372 Integrating Fine Arts Instruction Into the Classroom (3)

Designed to provide prospective teachers with practical implementation of integrating fine arts: art, music, drama and dance (visual and performing arts) into the classroom curriculum. Basic concepts and instructional techniques of each area will be examined with an emphasis of infusion into the academic curriculum. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 375 Human Relations in a Multicultural Society (3)

Students identify characteristics of various ethnic groups that relate to learning, working, and living in our pluralistic society. Students develop strategies for assisting people in living jointly in our pluralistic society. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
415 Teaching ESL (3)
A course focused on exploring instructional methods and materials to teach English as a Second Language (ESL). Methods and materials will be evaluated for age appropriateness and cultural sensitivity. (Graduate Level EDU 515)
425 Assessment of ESL Learners (3)
Designed to acquaint educators with assessment instruments and evaluation procedures including language proficiency testing, entry and placement procedures, theories of second language acquisition, and selection, development, and evaluation of curriculum based on language proficiency. (Graduate Level EDU 525)
427 History, Philosophy and Trends in Education (3)
Compare philosophical foundations of historical and contemporary education and consider current issues using an informed discussion centered approach. Assess political and social trends, laws, proper conduct and penalties for teachers, and shifts and technological changes related to contemporary and future educational planning. Discussions center on all levels of education from preschools to secondary schools. Students prepare a major research paper. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisites: EDU 350 or 351, or permission.

## 430 Diagnosis and Evaluation of Reading (3)

This course is designed to provide teachers with assessment procedures for students on an achievement spectrum from below grade level to above grade level and effective instructional and diagnostic techniques in reading. Instruction is provided in a self-directed portfolio mode featuring acquisition of theory, teaching strategies, and assessment procedures. Students participate in formal and informal testing including achievement, criterion references, observational, and portfolio strategies. Implementation of the teacher's knowledge of this curriculum is achieved within a directed reading practicum in a partnership school. 40 hours of clinical experiences focus on effective assessment and teaching procedures based on awareness of individual learners. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisites: EDU 350. (Also listed as SPE 430.)
432 Storytelling (3)
A creative arts course that teaches the history and skills of storytelling. Storytelling is basic to all cultures, underlies myth and values, is an important element of all faiths, and is an excellent communications skill. (Also listed as CAC and HUM 432.)

## 450 Content and Practice for Substitute Teachers (1)

To provide prospective substitute teachers with information regarding procedures, classroom content and management, diversity issues, and expectations to help them achieve success within substituting. The subject matter and methods for this course vary from semester to semester in light of current trends. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: 60 semester hours.

## 470 Student Teaching: Primary (5 or 10)

Supervised teaching experience under the direction of a college faculty member and a classroom teacher in the student's teaching area. (To be taken concurrently with EDU 495.) Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: permission.
471 Student Teaching: Intermediate/Middle (5 or 10)
See Education 470. Prerequisite: permission.

472 Student Teaching: Secondary (5 or10)
See Education 470. Prerequisite: permission.
473 ESL/K-12 Practicum (3)
A practical experience teaching English as a Second Language in an age-appropriate setting under supervision. Prerequisites: ESL Methods, Assessment of ESL Learners and foreign language competency. (Graduate Level EDU 573)

## 481 Experimental Course (3)

The subject matter and methods for this course vary from semester to semester in light of current trends. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
482 Special Topics (3)
The subject matter and methods for this course vary from semester to semester in light of current trends.

## 490 Directed Readings: Reading and Writing (3)

Students research current theories, strategies and evaluative techniques included in reading literature. Selected experiences direct students to explore individual needs and areas of interest. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: EDU 350 or 351 or permission.

## 491 Independent Study (1-3)

Individualized projects carried out by a student under faculty direction. Prerequisite: departmental approval.

## 495 Student Teaching Seminar (2)

The student teacher seminar is to provide an opportunity and environment for student teachers and college faculty to share and discuss problems, success, teaching methods, and innovations of mutual interest. Student teachers are encouraged to share their ideas, insights and observations, for the benefit of others in the seminar. Students will learn strategies for career planning and seeking professional employment. Emphasis will be placed on professionalism, organizational skills and ethical behaviors for successful employment in a teaching career. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 496 Research Seminar (3)

Students evaluate educational research and analyze procedures, logic, and strategies implemented by researchers. Students complete research projects demonstrating effective research designs. Presentation of papers to faculty members and the public is required. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as ECE and SPE.)

## 532 Storytelling (3)

A creative arts course that teaches the history and skills of storytelling. Storytelling is basic to all cultures, underlies myth and values, is an important element of all faiths, and is an excellent communications skill.

## 550 Content and Practice for Substitute Teachers (1)

To provide prospective substitute teachers with information regarding procedures, classroom content and management, diversity issues, and expectations to help them achieve success within substituting. The subject matter and methods for this course vary from semester to semester in light of current trends. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: 60 semester hours.

## 575 Human Relations in a Multicultural Society (3)

Students identify characteristics of various ethnic groups and which relate to learning, working, and living in our pluralistic society. Students develop strategies for assisting people in living jointly in our pluralistic society. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
582 Special Topics (3)
The subject matter and methods for this course vary from semester to semester in light of current trends.

## 590 Directed Readings: Reading and Writing (3)

Students research current theories, strategies and evaluative techniques included in reading literature. Selected experiences direct students to explore individual needs and areas of interest. Appropriate use of
instructional technology is integrated into instruction of content and pedagogy. Prerequisite: EDU 350 or 351 or permission.

## English (ENG)

The study of literature is a thought-provoking journey into the intellectual and spiritual world of ideas. Fiction, poetry, drama, and essays from many historical periods and world cultures expose students to the great range and depth of human experience.

The English writing program is fully integrated with computer technology. Both analytical and creative approaches to writing are offered. Through a variety of writing assignments, discussion-centered classrooms, oral presentations, and self-generated class projects, including online publication, students develop the analytical skills of critical thinking, the ability to make creative connections between ideas, and the expertise of translating these skills into their writing.

Training in English is a valuable preparation for futures in many professional areas, such as education, communications, publishing, advertising, business, marketing, computer information services, library sciences, law, and pre-med. The English program prepares students for a rapidly changing world where communication skills, combined with knowledge of technology, are in high demand.

Recent graduates have found jobs in teaching, desktop publishing, public relations, technical writing, employee recruitment, or have gone on to graduate school in various areas: English, American studies, Library Sciences, Education Administration, and Business Finance.

## Program Requirements:

All English Majors (teaching and non-teaching) and Minors: The student working toward a major or minor in English is subject to a reevaluation each year. A grade of C or above is required in all English courses used toward a major or minor in English.

A minimum of 15 credit hours in English must be taken at College of Saint Mary for a major or an endorsement in secondary education.
English Major: The English major is divided into three areas of concentration:

- Writing and Literature: a traditional English major, preparation for graduate or professional school.
- 33 hours including 6 hours of American literature, 6 hours of British literature, 9 hours of composition (to include ENG 101 and ENG 495), 6 hours of world literature, and 6 hours of English electives
- 18 hours of a minor in a chosen subject field.
- Communications: combining English and Communication courses, preparation for the industry or graduate school.
- 51 hours including 6 hours of American literature, 3 hours of British literature, 3 hours of Linguistics, 9 hours of composition (to include ENG 101 and ENG/CAC 495), 3 hours of world literature, 3 hours of Film/Literature, 15 hours of communications (CAC 100, 150, $210,330,365$ ), 3 hours of internship, and 6 hours of CAC electives.
- Education: English Endorsement as preparation for teaching English and Language Arts in middle and secondary schools.
- 33 hours including 6 hours of American literature, 3 hours of British literature, 9 hours of composition (to include ENG 101 and ENG 495), 3 hours of world literature, 3 hours of Linguistics, 3 hours of Literature for Young Adults, and 3 hours of an English elective.
- 36 hours in Education
o Teacher Certification: Students wishing to obtain certification to teach in Nebraska secondary schools may choose either one of the following programs: see the Education Program for information on admission, testing, student teaching, and certification requirements. See Secondary Minor in Education Sequence for the professional education course requirements.
o This program requires a teaching endorsement in another area. (This fulfills College of Saint Mary's requirement for a minor.)
Language Arts Field Endorsement: This is a separate Academic Program, administered by the English and Education Programs:
- 65 hours (required by state) including 6 hours of American literature, 6 hours of British literature, 9 hours of composition (to include ENG 101 and ENG 495), 3 hours of world literature, 3 hours
of Linguistics, 3 hours of Literature for Young Adults, 3 hours of Mass Media, 3 hours of Speech, 3 hours of Drama, 3 hours of Journalism, and 23 hours of electives in writing, literature, drama, speech, and language.
- 39 hours in Education. See Education Program for requirements.

English Minor (non-teaching): 18 hours including 6 hours of American literature, 3 hours of British literature, 3 hours of world literature, 3 hours of advanced composition, and 3 hours of an English elective.

## 099 Developmental English (2)

A course in the fundamentals of the English language required of all students who do not meet the competency test scores set by the English department. A Pass/No Pass Course. A fast-paced review not intended for students with special needs or English as a Second Language.
101 Composition (3)
Instruction and practice in the fundamentals of effective written composition, critical reading, and research. Prerequisite: successful completion of English Placement Exam or ENG 099.

## 102 Advanced Composition (3)

Continued instruction and practice in rhetorical and research techniques. Prerequisite: ENG 101. Can be substituted for Eng 101 if certain requirements are met: ACT scores of 24 in English, plus satisfactory writing sample during the first week of class.

## 103 Research Paper (1)

A course that will provide instruction and practice in the process of writing a research paper. Must have completed the equivalent of the rhetorical part of ENG 101 but lack the research paper experience.
105 Introduction to Literature: Short Story and Drama (3)
An introduction to the major forms of short story and drama. By a study and analysis of works, students will discover the characteristics of these two genres. Prerequisite: ENG 101.
106 Introduction to Literature: Novel and Poetry (3)
An introduction to the major forms of the novel and poetry. By the study and analysis of works, students will come to a better understanding of these two genres. Prerequisite: ENG 101.
202 World Literature: Studies in the Novel (3)
A selective study of significant novels by American, British, Asian, African, or European novelists. Study will include the characteristics of fiction. Prerequisite: ENG 101.
203 World Literature: Studies in Poetry (3)
A selective study of the structure, form, and meaning of poetry from a variety of world cultures. Prerequisite: ENG 101.
204 World Literature: Studies in the Short Story (3)
A study of the theory and practice of the short story as illustrated by works of 19th and 20th century writers. Prerequisite: ENG 101.
210 Writing Literary Non-Fiction I (3)
An intermediate reading and writing workshop in various kinds of personal narrative prose-memoir, essay, profile, journal, blog. Prerequisite: ENG 101. (Also listed as WST 210)
212 Creative Writing I (3)
An intermediate reading and writing workshop in poetry and short fiction. Prerequisite: ENG 101
231 American Literature I (3)
A study of the major forms, works, themes, and writers in American literature from colonial times to 1865. Prerequisite: ENG 101.

## 232 American Literature II (3)

Selected readings from the 20th century, focusing on the diversity of modern American literature. Prerequisite: ENG 101.
241 British Literature: Beowulf to the Neoclassic (3)
Literary movements, genres, and works from Beowulf through the 18th century. Prerequisite: ENG 101.

## 242 British Literature: Romantics Through Modern (3)

A survey of the literature of 19th and 20th century England. Selections from a variety of genres will be analyzed. Prerequisite: ENG 101.

## 251 World Literature I (3)

Selected readings in ancient Greek literature and in the European literature of the Middle Ages. Prerequisite: ENG 101.
252 World Literature II (3)
Selected readings in European, African, South American, and Asian literature from the Renaissance to the present. Prerequisite: ENG 101.
255 Contemporary Literature (3)
A study of representative works from 1950 to the present. Includes a variety of genres and themes. Prerequisite: ENG 101.
257 Women and Film (3) An exploration of the portrayal of women in film and a study of film as a narrative form. Prerequisite: ENG 101.

## 258 Contemporary Drama (3)

An exploration of contemporary drama: its structure, its ideas, and its direction. Plays by important playwrights from around the world will be analyzed for their relevance to modern issues and for their artistic merit. Prerequisite: ENG 101.

## 262 Literature for Young Adults for Teachers (3)

This course includes the study of some traditional and contemporary works written for or about young adults. The works studied will be evaluated for their artistic merit and for their insights into the adolescent stage of human development. Prerequisite: ENG 101. Does not fulfill Core curriculum requirement. For Education majors only.

## 263 Science Fiction (3)

An investigation of a genre of increasing importance in a technological world and how it relates to changing social structures and values. Prerequisite: ENG 101.
266 Images of Women in Literature (3)
Women have been stereotyped (and have played stereotypes) in life; these traditional images are reflected in literature. The study of these images of women is through writings from various places around the world and from different time periods. Prerequisite: ENG 101. (Also listed as WST 266.)

## 310 Writing Literary Non-Fiction II (3)

An advanced reading and writing workshop in contemporary prose forms. Prerequisite: ENG 210 or departmental approval.
312 Creative Writing II (3)
An advanced reading and writing workshop in poetry and short fiction. Prerequisite: ENG 101 or departmental approval.

## 320 Linguistics for Teachers (3)

A study of the structure of the English language. Includes units on lexicography, semantics, and dialects. Prerequisite: ENG 101. Does not fulfill Core curriculum requirement. (Graduate Level ENG 520)

## 322 The English Language (3)

A survey of the stages of development of the English language from Anglo-Saxon to contemporary English. Prerequisite: ENG 101. Does not fulfill Core curriculum requirement.

## 343 Shakespeare (3)

Shakespeare as a dramatist and poet. A reading of representative plays, including comedy, tragedy, and history plays. Prerequisite: ENG 101.
344 British Romantic Literature (3)
An exploration of the terms "Romanticism" and "romantic" through close readings of the poetry and prose of William and Dorothy Wordsworth, Percy Bysshe and Mary Shelley, John Keats, Lord Byron, William Blake, and Samuel Taylor Coleridge. Prerequisite: ENG 101.

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345 Victorian Literature (3)
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A study of the shorter fiction written by major British authors during the reign of Queen Victoria (18371901), and of its enduring claims on our attention today. Prerequisite: ENG 101.

346 Women's Spiritual Journeys in Literature (3)
A study of 20th century American narratives by women that explore the nature of women's spiritual experiences. Pre-requisite ENG 101. (Also listed as WST 346.)
355 Women/Novels/Film (3)
A study of the respective narrative systems of film and novels. Pre-requisite ENG 101 (Also listed as WST 355.)
356 American Memoir (online) (3)
An intensive study of $20^{\text {th }}$ century American memoir. Prerequisite: ENG 101.
357 Studies in Authors: British (3)
An intensive study of selected genres, themes, movements, or authors in modern and contemporary British literature. Prerequisite: ENG 101.
358 Studies in Authors: World (3)
An intensive study of several significant world authors grouped according to a common theme or genre. Prerequisite: ENG 101.
365 World Literature: Myth and Fantasy (3)
An investigation of myth and fantasy, both sacred and secular, as "equipment for living." Prerequisite:
ENG 101.
368 Women Writers (online)
A study of traditional and contemporary works written by American women. Emphasizes style and major themes in literature by women. Prerequisite: ENG 101. (Also listed as WST 368.)

## 381-389 Experimental Courses (3)

The subject matter and method of these courses will vary from semester to semester in line with current trends.

## 490 Honors Reading (1-3)

Independent reading in an area of special interest carried out under faculty direction. Prerequisite: departmental approval.

## 491, 492 Independent Study (1-3)

Individualized projects carried out by a student under faculty direction. Prerequisite: departmental approval.

## 493, 494 Independent Writing Project (1-3)

Individualized writing projects supervised by the English faculty. Prerequisites: departmental approval, ENG 101 and 310 or 312.
495 Coordinating Seminar (3)
In-depth study on selected topic under the direction of an English faculty member and presentation of the seminar paper at the annual Symposium. Senior English majors only. Prerequisite: departmental approval.

## Experiencing the Liberal Arts (ELA)

The goals of the Experiencing the Liberal Arts (ELA) courses are to foster creativity and stimulate critical thinking, problem-solving and decision-making skills, and to encourage reflection on one's personal philosophy, spiritual, and ethical values. These courses also offer the opportunity for students to interact with faculty from various disciplines as they demonstrate the relationship of the liberal arts to a topic of current interest. In keeping with the mission of College of Saint Mary, the courses attempt to build an awareness of and respect for others regardless of race, religion, ethnicity, or gender; to examine topics from a world community perspective, to include women's roles in and scholarly contributions to the topic, and to foster an attitude of responsibility toward service to others. Students will have the opportunity to develop their competencies in oral and written communication.

Further ELA courses are being developed, in addition to those listed below.

## 203 The Detective Novel and Society (3)

This course is designed to make students aware of the cultural richness and depth to be found in the detective novel. It will focus on the question of what can be learned about our culture and other cultures from the reading of these novels. The works to be studied and compared deal with broader issues than the traditional "whodunits." Some of those larger considerations are gender issues, historical situations, social commentary, ethnic differences, and religious customs. Prerequisites: ENG 101 and sophomore standing.

## 204 Drugs and American Society (3)

The course will explore both the attitudes and the practices of Americans regarding the use of intoxicating drugs. This phenomenon will be considered from a variety of perspectives; historical, biological, psychosocial and philosophical. Such study will provide perspective on many current drug-related issues. Prerequisites: ENG 101 and sophomore standing.

## 205 Music Around the World (3)

This class will combine the disciplines of anthropology and music to expose students to a broad understanding of people in various societies and cultures. Prerequisite: ENG101 and sophomore standing.

## 207 Pulp Law (3)

This course will examine the representation and misrepresentation of legal issues as presented in film and literature. Through the study of legal and moral theory, students will critically evaluate movie and literary portrayals of criminal and civil law. Students will explore the impact such films and books have on the knowledge, attitudes and moral reasoning of audiences and society as a whole. Prerequisite: ENG101 and sophomore standing.
208 Breathtaking Decisions-Life and Death Issues in Bioethics (3)
This course adjudicates selected contemporary issues in bioethics. Issues addressed in the course include cloning, stem cell research, contraception, abortion, Assisted Reproductive Technology (ART), and genetic engineering from the natural law, personal perspective that grounds the Catholic moral tradition. The procedural method of the course models for the student the integration of theory and practice that is essential to sound moral decision-making. Pre-requisite: ENG 101 and sophomore standing.

## 266 Finding Your Voice (3)

In this course students will become acquainted with the way in which people respond to voice quality and tone, thus providing them with creative options for asserting themselves or otherwise participating in all areas of verbal interaction. Students will explore voice physically, psychologically and socially and will study voice in the contexts of the dramatic arts, literature, psychology, and anthropology. Through written papers, monologues and interviews, students will learn the intricacies of vocal exchange, learning that the way a statement is made is just as important as the words that comprise it.

## 302 A.B.U.S.E. - Awareness, Beliefs, Understanding, Strategies and Empowerment (3)

This course will explore the concept of human abuse as it relates to women from a psychological and health perspective. It will assist students to understand how abuse has impacted men's, women's, and children's roles, relationships, self-esteem, and their ability to adapt to societal expectations. Content areas include an historical overview, media, and treatment. Prerequisites: ENG 101 and sophomore standing.

## 303 Visiting the Past (3)

This course will utilize the vehicles of imagination and scholarship to engage in a sort of time travel. The disciplines of history and anthropology will be combined to provide the information and insights necessary to understand the lives of human beings in other times and places. Three questions will be central to the course: What was it like to be alive? How did the people of that time and place make their lives meaningful? How does an understanding of people in another time and place affect the views of our own lives? Prerequisites: ENG 101 and sophomore standing. (Junior standing recommended.)

## 304 American Cinema (3)

This course is a survey of the American film industry as an art form, as an industry, and as a system of representation and communication. This course explores how Hollywood films work technically, aesthetically, and culturally to reinforce and challenge America's national self-image. Formal analysis will be linked with historical research and cultural studies. Prerequisites: ENG 101 and sophomore standing.

## 305 Women of the Americas: Freedom, Justice, Equality, Respect (3)

The study of women in Canada, the United States, and Latin America. Issues of hierarchy and liberation, poverty and opportunity, gender and protest, and exploitation and justice in various ethnic groups will be discussed. Prerequisites: ENG 101 and sophomore standing. (Junior standing recommended.)

## 306 Intercultural Communication (3)

This class will link the study of communication with the study of culture. It will seek to develop skills leading to more understanding of other cultures and how to effectively communicate. Prerequisite: ENG101 and sophomore standing. (Also listed as CAC 306 and Graduate Level CAC/ELA 506.)
307 Open-Eyed Justice: The Changing Face of Conflict Resolution in the United States of America (3)

This course will examine the history of European, British and American law as well as the Nebraska Dispute Resolution Act and formal methods of conflict resolution. The hypothesis that interest-based conflict resolution is occurring because of the feminization of the work force and legal profession will be posed. Prerequisites: ENG 101 and sophomore standing.

## 308 Stories We Live By: How Myth Shapes Our Lives (3)

Explores the nature of myth and the role that these cultural stories play in literature, music, other disciplines, and in our own lives. Students will identify and examine women's roles in stories and women's scholarship in this field. Students will seek to discover their own cultural, family, and personal myths. Prerequisites: ENG 101 and sophomore standing. (Junior standing recommended.)

## 309 Narratives of the Holocaust (3)

Personal narratives are used in this course to study the shattering impact that Nazi policies of extermination had upon the lives of individual human beings. By combining the study of history and literature, students are given the opportunity to examine both the historical context of the Holocaust and the ways in which particular women and men used writing in the service of both historical memory and personal survival. Prerequisites: ENG 101 and sophomore standing.

## 310 Utopia: From Women's Points of View (3)

This course is designed to introduce students to the concept of utopian worlds, particularly ideal worlds from women's points of view. The course will deal with the following topics: Utopian worlds, patriarchy, concepts of God, desire for immortality, uses of power, and uses of language. Prerequisites: ENG 101 and sophomore standing.( Also listed as WST 311.)

## ELA 315 Self, Society, and Service (3)

This course explores the concepts of volunteering and service as they relate to individuals and the community from health perspectives. The mental and physical health of members of our society is affected by their occupational and leisure activities. These activities should begin at a young age so patterns of positive health promotion are established throughout the lifespan. Involvement in community service provides meaning and purpose in people's lives. Such qualities may in turn have protective effects on health outcomes. Volunteering offers opportunities for persons to help solve critical community needs, develop new skills, and open alternative career paths. These opportunities, in turn, reinvigorate the health of the community and promote satisfaction among community members. The content areas will
include but not be limited to a historical overview of service and volunteerism, the benefits to individuals and the community, current trends, life-span efforts, occupational opportunities, and the concept of service-learning. This is a web-enhanced course. Prerequisite: ENG 101 and sophomore standing.

## 355 Natural History and Culture of Costa Rica (3)

After a period of intense study and preparation at College of Saint Mary, students will travel to Costa Rica, where they will be directly exposed to the sights, sounds, and sensations of the rainforest. They will see and interact with a wide diversity of plants, animals, and wonders of nature. Students will improve the earth by planting trees in a protected rainforest. They will also explore the Hispanic culture and traditions of Costa Rica by directly interacting with native Costa Ricans and even participate in an authentic Fiesta. (Also listed as BIO 355.)

## ELA 360 Bioterriorism and Toxic Agents (3 credit hours)

This course will be team-taught be faculty in the Chemistry and Biology Departments. It will introduce students to concepts and history of bioterrorism as well as biological and chemical toxicology. Students will investigate bioterrorism, its roots, its use, and methods to combat it. Students will then be introduced to common biological and chemical agents used in terrorism. Several different laboratory experiences will be included to reinforce the lecture material. Prerequisites: 3 hours of science courses;
Recommended: 6 hours of Chemistry

## General Studies (BGS)

The Bachelor of General Studies is specifically designed for non-traditional students who seek a bachelor's degree for career advancement and self-improvement. This degree completion program allows students who have an associate's degree or have accumulated a minimum of 64 semester hours with a QPA of 2.50 or above to earn their bachelor's degrees in a timely manner.

The Bachelor of General Studies program provides a curriculum of study which focuses on the development of oral and written communication skills and analytical and ethical thinking, combined with a liberal arts component to balance the technical knowledge previously acquired. Students have the option of adding an Area of Focus.

The Bachelor of General Studies curriculum also allows students the flexibility to earn a degree while using their acquired academic and professional training. The format, unlike a traditional full-time schedule, allows students to move through the curriculum at their own pace, either one course at a time or several courses each semester.

This degree completion program is composed of three separate components:

1. 64 Semester Hours: Transfer Hours, Associate's degree or 64 semester hours*
2. 28 Semester Hours: Credit by Examination or Portfolio, additional transfer hours, or College of Saint Mary courses
3. 36 Semester Hours: College of Saint Mary required curriculum component**

Total: 128 semester hours

* These may include an Associate's degree or hours from College of Saint Mary.
** College of Saint Mary required courses: HUM 495, CAC 212, PHL 105 or 206, and ETH 200. Students must also take English literature (3 hours), ELA (3 hours), math or science (3 hours), fine arts (3 hours), history or political science (3 hours), social science (3 hours), and theology ( 6 hours).

Students must meet Computer, Math, and English competency requirements. English composition must be taken in addition to the above if not included in the associate's degree or transfer hours earned.

## HUM 495 Seminar (3)

The senior seminar is the culminating learning experience for the individual's academic program. It requires the student to synthesize several of the major elements of the student's degree program and design a senior project that reflects professional and academic competence. The final form of the senior project will be negotiated between the student and senior seminar instructor and may include other faculty for technical assistance as necessary. If the student selects the "Area of Focus" option, the student will participate in the regularly offered Senior Seminar with students of that major.

Students may choose a 24 credit hour Area of Focus in a specific program. Up to six hours of this area can be obtained by portfolio. At least 12 hours must be taken at College of Saint Mary. Hours included in the associate's degree or 64 -semester hour requirement cannot be applied to the Area of Focus. If an Area of Focus is selected, the seminar course offered in the focus area may be substituted for the BGS seminar requirement. Only the following programs are appropriate for fulfilling the Area of Focus component. The requirements for each program are listed below.

Art: One Art History (3 hours), ART 211, 213, 215, plus 12 additional hours selected from among the following ART courses: 217, 223, 225, 227, 250, 333.

Computer Graphics: CGR 112, 114, 216, 318, 320; ART 211, 213, 250.
History: Any 24 hours of HPS are acceptable; however, the following courses are recommended: HPS 110, 131, 132, 251, 255, 349, 375, 376.

Music: Choose 24 hours from the following: MUS 118, 119, 204, 206, 208, 380, 347, 348, six credits in applied music, six credits in chorus.

Philosophy: PHL 105, 110, 206, 220, 310, ETH 200, plus six additional hours selected from among the following courses: PHL 201, 205, 210, 215, 225, 380, 310, 391.

Creative Arts and Communication: Any 24 credit hours in CAC courses.
Business Administration: Any 24 credit hours in BUS courses.
English: English Minor plus six additional credit hours in ENG courses. Social Sciences: Choose 24 hours from the following: SOC 101, 131, 242, 243; PSY 101, 220; ECO 131; HPS 132, 160.

Business Information Systems BIS 140, 211, 212, 331, 350, 460, 360.

## General Studies (GNS)

Associate of Arts in General Studies
This program of study is intended for students who are unsure of the area in which they want to major. This associate degree formalizes each student's course work so that all Core Curriculum requirements for a bachelor's degree are completed by the end of the Associate of Arts in General Studies. In addition, the student is offered a selection of courses to help her sample a variety of fields and possible majors.

The Associate of Arts in General Studies allows the student to articulate into any bachelor's degree at College of Saint Mary (except the Bachelor of Science in Nursing) and to complete the bachelor's degree in two years beyond the Associate of Arts in General Studies.
Required Sequence: 47 hours in Core Curriculum, IDS 150 Career and Personal Development, a 3-hour speech course (CAC), and 12 hours selected from among the following: ACC 161, 162; BIO 100, 101; BIS 140 or 143; BUS 101, 323; CAC 100; CHM 100, 102, 104; EDU 101, 236; HIM 102, 108; HSV 101; LAW 101, 110; MDT 101; MTH 114, 115; PSY 200, 203, 235; and SOC 231.

## HEALTH CARE MANAGEMENT AND SALES (HCMSC)

With the growing demographic of baby boomers entering their senior years, the need for managers and sales representatives in the health care field is expanding. The combination of courses from the science, business and health care fields will prepare women for opportunities as managers of physicians' practices, home health agencies, pharmacy benefit managers, as well as sales of pharmaceuticals and medical equipment. This program can be taken as a certificate alone or, for bachelor degree-seeking students, as a minor within health information management or as a concentration within business administration.

Students selecting the certificate option will need to either have transfer credits in college courses in English composition and intermediate algebra or be successful on the College of Saint Mary competency exams in English and math.

The 35 credits of the certificate program can be completed on a part time basis taking classes in the evening and every other weekend format.

Health Care Management and Sales Certificate
BIO 120, 121, BIS 220, BUS 226 or 323, 325, 334, 339, CAC 212, HCP 201 or HIM 102, HCP 210, PHL 350, SCI 108, 124
Health Care Management and Sales Concentration for Business Administration Students
BUS 339, HCP 201 or HIM 102, HCP 210, SCI 108 and 124. PHL 350 must be taken as the philosophy Core requirement.
Health Care Management and Sales Minor for HIM Students
BIS 140, 331, BUS 325, 334,339 and HCP 210. PHL 350 must be taken as the philosophy Core requirement.

## Health Information Management (HIM)

The field of Health Information Management (HIM) combines the disciplines of medicine, management, finance, information technology, and law. Because of the unique mixture, HIM graduates can select a variety of work settings with varying responsibilities. Career opportunities for health information management professionals can be found in hospitals, clinics, physicians' offices, university research departments, information technology vendors, and government. The positions held in these organizations range from manager of the health information management departments, information privacy officer, project managers, research associate, systems design consultant, data analyst, cancer registrar and coding compliance analyst. As patient records evolve toward computerization and as more entities such as health insurance companies require health data, more and different types of positions for HIM graduates will develop.

Educating HIM Professionals for over 50 years, College of Saint Mary offers programs at the Associate and Bachelor's levels and certificates in Medical Coding and Reimbursement Health Care Management and Sales (listed under its own heading in this catalog). The programs building on one another allowing a student to progress through the three levels without loosing any credits..

Based on a philosophy of studying health information across the health care continuum, the HIM Programs prepare graduates to:
-- Assume positions in any organization that develops, utilizes, and/or maintains health information.
-- Enhance healthcare by developing and maintaining efficient and effective systems that provide timely, accurate and relevant health information.
-- Provide confidential, private and secure information systems.
This will be accomplished with an emphasis on ethical, professional behavior, encouragement of and commitment to lifelong learning, leadership and service.

## Degree Programs

The Associate and Bachelor's HIM Programs incorporate many of College of Saint Mary's academic strengths. The HIM courses are based on a strong foundation in the sciences as well as the Core curriculum that emphasizes critical thinking, problem solving skills, oral communications, etc. (Please see description of the Core Curriculum for further explanation.) The Bachelor's degree program offers the students opportunities to select from five areas for development of a minor or supporting field. These are:

Business Information Systems
Business Management
Creative Arts and Communications
Health Care Management and Sales
Natural Science and Math
Paralegal Studies
The type of degree students select determines their course sequence. The curriculum for students who select the bachelor's degree program upon admission places the majority of the health information management courses during the last two years of the program. This curriculum structure prepares students for the national registration exam taken upon graduation. Students who choose the associate degree program take most of the health information management courses during the first two years. This sequence allows them to obtain a professional and marketable skill as a health information technician. They may continue their education at this time on a full- or part-time basis to complete the bachelor's degree requirements or they may work, perhaps returning to school at a later date.

The Health Information Management program combines classroom instruction with experiential learning through service projects and practicums. Students are given an opportunity to use the knowledge gained through traditional coursework with experience in the health information departments, quality improvement and other related departments of local hospitals, clinics, long term care facilities, and other organizations. During the students' last semester of the bachelor's degree program, they participate in a four-week full-time internship in an organization that maintains/utilizes health information. The student is responsible for expenses incurred (parking, travel, meals) during all practical experiences.

In the Health Information Management Program, the professional practice and internship experiences at health care facilities are an integral part of the curriculum. To participate in these
activities, students must meet the health requirements set by the facilities and additional requirements such as criminal background checks and drug screening.

The Associate and Bachelor Degrees in Health Information Management Programs are accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Graduates of these programs are eligible to write the national certification examinations given by AHIMA. Successful completion of these examinations entitles the associate degree graduate to the rights and privileges of a Registered Health Information Technician (RHIT) and the bachelor's degree graduate to the rights and privileges of a Registered Health Information Administrator (RHIA).
Graduation
Students eligible for graduation with a degree in health information management must have:

1. A 2.0 quality point average in supporting courses.
2. At least a grade of C in all health information management (HIM) courses and Biology courses. Grades below C are considered failing. Students are allowed to repeat a HIM/Biology course one time.
3. Attended and reported on a professional meeting.

## Bachelor of Science Degree

Major Sequence: HIM101, 108, 110, 201, 210, 212, 220, 221, 224, 226, 242, 243, 248, 249, 260, 271, 272, 446, 448, 462, 475, 477, and 496.
Supporting Courses: BIO 124, 220, 221, 222; CAC 212; BIS 140, 330, 331; MTH 242
Minor or Supporting Field
The following minors and supporting fields are recommended for HIM majors.
Business Management (supporting field): ACC 161; BIS 140, 330, 331; and six hours of an elective in either ACC, BIS, BUS, or ECO. The elective cannot be BUS 101, 323, or 327.
Business Information Systems (minor): BIS 140, 330, 331, 332,350, and 365.
Creative Arts and Communications (minor): CAC 100, 210, 212, 233, and six hours of CAC electives.
Health Care Management and Sales (minor): BIS 140, 331, BUS 325, 334, 339, HIM 230
Natural Science and Mathematics (supporting field): BIO 220, 221, 222, 223; CHM 102, 104; MTH 242; and SCI 124.
Paralegal Studies (minor): LAW 110, 200, 230, 300, 340, and three of the following: LAW 420, 440 or 450 (either Insurance or Workers’ Compensation).
Associate of Science Degree
Major Sequence: HIM 102 or 201, HIM 101, 108, 110, 210, 212, 220, 221, 224, 226, 240, 242, 243, 248, 249 (or 244, 245, 246 and 247), 260, 271, 272, and 296.
Supporting Courses: BIO120, 121, 124 and BIS 220.

## Medical Coding and Reimbursement Specialist Program

Individuals completing the 33 credit hour Medical Coding and Reimbursement Specialist Program will be knowledgeable in the language and science of medicine and the classifications systems used to secure reimbursement for health care services - ICD-9-CM and CPT-4. Hospitals, physicians' offices, and insurance companies employ individuals with this education. These organizations use the coded information to determine and secure appropriate reimbursement for health services rendered.

Students can complete the Medical Coding and Reimbursement Specialist Program in eighteen months by attending classes every other weekend. Opportunities are provided to the students to use actual patient records and computerized encoding systems.

Students eligible to receive the Medical Coding and Reimbursement Specialist Certificate must have at least a C in all Health Information Management courses and Anatomy and Physiology. Grades below C, and WF are considered failing. Students are allowed to repeat a course one time. Ten hours that must include HIM 242, 243, 244, 245, 246 and 247 must be taken at College of Saint Mary.
Medical Coding and Reimbursement Specialist (MCRS) Sequence: BIO 120, 121, 124; HIM 102, 108, 110, 210, 212, 240, 242, 243, 244, 245, 246, 247; and demonstration of computer literacy.

## 101 Introduction to Health Information Management (1) Fall

A survey course that will introduce students to the broad range of career options in Health Information Management. This course will include an overview of the functions of a health information manager in
the health care environment; resources used by HIM professionals, sample of professional scenarios, as well as opportunity to shadow health information management professionals. One lecture hour per week.

## 102 Health Care Delivery Systems (3) Fall

Introductory overview of the components of the health care delivery system: the organizations that provide health care, the regulations and standards that apply to the health care organization, the reimbursement methods used, and the professionals that provide the services. Examination of the organizational components of health care facilities: the governing board, the administration, and the professional/medical staff. Career opportunities in health information management will be shared throughout the course. Limited to students in the Medical Coding and Reimbursement Specialist Program. Equivalent to three lecture hours per week in a condensed every other weekend format.
108 Medical Terminology (2) Fall
A study of the language of medicine, including basic word roots, prefixes, suffixes, combining formsand abbreviations, definition of selected medical, surgical and therapeutic terms. Two lecture hours per week. 110 Health Data Concepts (3) Fall and Summer

## 110 Health Data Concepts (3) Fall and Summer

Study of the origin, uses, content, and format of health care data across the continuum of health care including both paper and electronic health records; accreditation, certification, and licensure standards applicable to health care date; and methods of assuring the standards are met: qualitative and quantitative analysis of health care data; forms and screen design and control. Three lecture hours per week.

## 201 U.S. Health Care Systems (3) Fall

Interdisciplinary overview of the components of the health care delivery system in the United States: the organizations that provide health care, the regulations and standards that apply to the health care organization, the reimbursement methods used, and the professionals that provide the services. Examination of the organizational components of health care facilities: the governing board, the administration, and the professional/medical staff. Discussion of the social, economic, demographic and political factors that influence health care policy development and the delivery of services will be integrated throughout the course. Includes a service learning assignment.

## 210 and 212 Foundations of Clinical Medicine I (Spring) and II (Fall) (3 credits each)

The study of the nature and cause of disease; the study of the etiology, signs and symptoms, diagnostic evaluation procedures, complications, treatment, management, prognosis of disease, also includes advance medical terminology. Through the use of case studies, students apply the knowledge learned and utilize their critical thinking and problem solving abilities. These courses are organized by body system and do not need to be taken in consecutive order. Three lecture hours per week. Prerequisites: BIO 120 or 220 and 221, 222 or concurrent HIM108.

## 220 Health Data Analysis and Management (2) Spring

Study of methods to access and retrieve health data and patient records. These methods include numbering, filing, and indexing systems, record retention policies, and procedures, organization, requirements and contents of disease registries, e.g., cancer registry, data abstracting and data query techniques, management of medical transcription services. The data management methods range from paper to electronic based information systems, including optical imaging and automatic speech recognition. Study and application of methods and techniques used in presenting statistical reports used in the delivery of health care services. Two lecture hours per week. Must be taken concurrently with HIM 221. Prerequisite: BIO 120, 220, 221, 222 or concurrent, BIS 101/220, HCP 201 or HIM 102, HIM 108 and 110.

## 221 Health Data Analysis and Management Lab (1) Spring

Laboratory activities will focus on the management, analysis, utilization, and presentation of health care data through the use of case studies, worksheets, patient records, and computer software systems. The goal of these activities will be to simulate the role of the HIM professional in the creation, evaluation, and utilization of information and record systems that provide health care data when and where it is needed in the most effective format and economic method. Three laboratory hours per week. Must be taken concurrently with HIM 220.

## 224 Quality Management in Health Care (3) Fall

Investigation of peer review in health care, the components of quality management programs in health care facilities including quality/process improvement, utilization management, risk management, patient safety, and credentialing. Three lecture hours per week. Prerequisites: BIO 120 or 220, 221 and 222; BIS 101/220; HCP 201 or HIM 102, HIM108, 110, 210, 220, 221, 260.
226 Management and Supervision (3) Fall
Study of the principles of authority and responsibility, delegation and communication; organization charts, job descriptions, policies and procedures; employee motivation, discipline, employment law, and performance evaluation. Three lecture hours per week. Prerequisite: Sophomore standing or permission of the Program Director.

## 230: Health Care Consumer (3) Spring

This course will exploring trends in consumer related developments in health care ranging from the increased availability of information and health care services through the Internet, self care, business to consumer advertising of pharmaceuticals to complimentary and alternative medicine. It will be taught from the consumer's perspective addressing the needs of various age groups and give voice to those not always heard from: women, elderly, mentally ill, homeless, disabled, uninsured, immigrants, etc. The course includes a service learning assignment. Three lecture hours per week.

## 240 Medical Billing and Reimbursement (3) Fall

An introduction to the concepts of health care billing and reimbursement. The procedures used by private and governmental health insurance programs will be studied. Equivalent to 3 lecture hours per week in a condensed every-other-weekend format.
242 Coding I (2) Spring
Study and application of the Current Procedure Terminology (CPT-4) classifications system and its uses in various reimbursement schemes. Ethical concerns in the application of coding and reimbursement principles will be emphasized. Two lecture hours per week. Must be taken concurrently with HIM 243. Prerequisites: BIO 120 or 220, 221 and 222; HCP 201 or HIM 102, HIM 108, 110 or concurrent, 210 or concurrent.

## 243 Coding I Lab (1) Spring

Laboratory activities will focus on the application of principles of the CPT classification system and reimbursement methodology through the use of patient records and a computerized encoder. Three laboratory hours per week. Must be taken concurrently with HIM 242.

## 244 Coding II for MCRS Students (1) Summer

Study and application of the International Classification of Diseases 9th Edition Clinical Modification (ICD-9-CM) classifications system and its uses in various reimbursement schemes. Ethical concerns in the application of coding and reimbursement principles will be emphasized. Equivalent to one lecture hour per week in a condensed every-other-weekend format. Must be taken concurrently with HIM 245. Prerequisites: BIO120 or 220, 221 and 222, HIM 102, 108, 110, 210, 242/243, SCI 124 or concurrent.

## 245 Coding II for MCRS Students Lab (1) Summer

Laboratory activities will focus on the application of principles for ICD-9CM classification; system and reimbursement methodology will be provided with the use of patient records and a computerized encoding system. Equivalent to three laboratory hours per week in a condensed every-other-weekend format. Must be taken concurrently with HIM 244.

## 246 Coding III for MCRS Students (1) Fall

Continuation of Coding II for Certificate Students. Equivalent to one lecture hour per week in a condensed every-other-weekend format. Prerequisite: 244/245. Must be taken concurrently with HIM 247.

## 247 Coding III for MCRS Students Lab (1) Fall

Continuation of Coding II Lab for Certificate Students. Equivalent to three laboratory hours per week in a condensed every-other-weekend format. Must be taken concurrently with HIM 246.
Note: HIM 244, 245, 246 and 247 are equivalent to HIM 248 and 249

## 248 Coding II (2) Fall

Study and application of the International Classification of Diseases 9th Edition Clinical Modification (ICD-9-CM) classification system and its uses in various reimbursement schemes. Ethical concerns in the application of coding and reimbursement principles will be emphasized. Two lecture hours per week. Must be taken concurrently with HIM 249. Prerequisites: BIO 120 or 220, 221 and 222; HCP 201; HIM 108, 110, 242, 243 and SCI 124.

## 249 Coding II Lab (1) Fall

Laboratory activities will focus on the application of principles for ICD-9 CM classification system and reimbursement methodology will be provided with the use of patient records and a computerized encoding system. Three laboratory hours per week. Must be taken concurrently with HIM 248.
260 Legal Concepts in HealthCare (3) Spring
Study of legal principles related to patient care and patient records; confidentiality, privacy, subpoenas for patient information, security of patient records; legal terminology and procedures, court systems; liability of health care providers, patient rights and health care compliance. Three lecture hours per week. Prerequisites: HCP 201 or HIM 102, HIM 110.

## 271 Professional Practice Experience I (1) Spring and Summer

Students will receive an overview of collection and processing of patient information in an acute care hospital, ambulatory and long-term care health care facilities. Students will complete a study collecting, compiling and analyzing patient information in a health care facility. The student will spend up to 40 hours on professional practical activities. Prerequisites: BIO 120 or 220 , 221, and 222; BIS 101/220; HCP 201 or HIM 102, HIM 101, 108, 110, 210 and 212, 220 and 221 or concurrent, and 260 or concurrent.

## 272 Professional Practice Experience II (1) Fall and Spring

Students will apply knowledge learned in HIM courses to various information and management functions in health related organization under the supervision of HIM professionals. These experiences will include quality management, reimbursement, personnel management, coding quality and compliance, and an individual assigned project. The student will spend up to 40 hours on professional practice activities. Prerequisites: BIO 120 or 220, 221 and 222; BIS 101/220; HIM 101, HCP 201 or HIM 102, HIM 101, 108, 110, 210 and 212 or concurrent, 220, 221, 224 or concurrent, 226 or concurrent, 242, 243, 244, 245, 246, and 247 or 248/249 or concurrent, 260 and 271.

## 296 HIM Seminar: Associate of Science Program (1) Spring

Discussion of the most recent issues and trends in the health care field which impact health information management practice; the professional rights and responsibilities of a health information management professional, career management strategies, review and preparation for the national registration examinations. Equivalent to one lecture hour per week. For students near completion of the Associate of Science Degree in HIM.

## Bachelor of Science in HIM Courses

446 Health Care Finance (2) Spring
The examination of the financial aspects of health care that will include the process of development and evaluation of a budget for a given function or project, capital budget request process, relationship of internal financial management to reimbursement for health care services that will include computing of fee schedules for physician based practices, negotiating rates for managed care, management of charge description master, contract negotiation between payers and providers, case mix analysis. Equivalent to two lecture hours per week. Prerequisites: BIS 101/220, 140, 330, 331; HCP 201, HIM 101, 110, 220, 221, 224, 226, 242, 243, 248 and 249.

## 448 Research Methods in HIM (3) Fall

Study of the research process including development of a hypothesis, review of the literature, developing data collection instruments, and design of a research study. The course is designed to assist students in developing an understanding of the research process. Students learn to selectively apply the steps of the research process and to critically analyze research studies. The course will include epidemiological research study designs, clinical trial for new drug protocols, social implications of research, biomedical
research support and ethical issues in health care research. Three lecture hours per week. Prerequisites HCP 201, HIM 110, 210, 212, 220, 221, 224, 226, 242, 243, 248, 249, MTH 242, SCI 124.

## 462 Health Information Systems (3) Spring

Study of the systems analysis methodology used to assess and/or evaluate a health information system. Emphasis will be placed on the user's perspective, determining requirements for the system, evaluating a system for purchase and developing a request for proposal (RFP). Equivalent to three lecture hours per week. Prerequisites: BIS 101/220, 140, 330, 331; HCP 201, HIM 101, 110, 220/221, 224, 226, 242/243, 248/249.

## 475 HIM Internship (4) Spring

The HIM Internship is the capstone course that provides the student with the opportunity to integrate knowledge, behaviors, and professional attributes acquired throughout the curriculum that are necessary to the practice of Health Information Management. The Internship takes place in organizations that develop, process, collect or otherwise utilize health data/information under the guidance of an HIM Professional. While at these organizations, the student will be involved in developing insight, understanding and skill in the management of a health information system. The student will spend a total of 160 hours off campus to complete this internship. Prerequisite: Successful completion of all HIM Baccalaureate Degree requirements or permission of the program director.

## 477 In-service Training Techniques (3) Spring

Studies of the instructional methodologies and evaluation techniques of adult education. Application of these principles to the planning, organizing, teaching and evaluating of an educational program for employees of health care organizations. Limited to students in their last semester of the health information management bachelor's degree program or by permission of the program director. Equivalent to three lecture hours per week with class time available for developing workshop materials.

## 491 Independent Study (1-3) As needed

Individualized projects designed and completed by the student under faculty supervision. Prerequisite: permission of the program director.

## 496 HIM Seminar: Bachelor of Science Program (1) Spring

Discussion of the most recent issues and trends in the healthcare field which impact health information management practice; the professional rights and responsibilities of a health information management professional; career management strategies, problem solving, review and preparation for the national registration examination. Equivalent to one lecture hour per week. For students near completion of the Baccalaureate Degree Program in HIM.

## History and Political Science (HPS)

The history program stresses the value of studying the past in order to better understand human beings and the institutions they have created. One of the best ways to learn about ourselves is to examine how people have behaved over an extended period of time.

History courses are also intended to provide students with an awareness of their social and cultural roots and an appreciation of the variety in human thought and action.

Students are encouraged to study the past with a critical eye, concentrating upon explanation, understanding, and evaluation, rather than simple memorization.

## Minor Sequence in History:

18 hours of HPS courses. Courses must include HPS 131, 132, and either 375 or 376.

## 110 American Government (3)

An overview of the Federal government, including the study of its executive, legislative and judicial branches and their relationships to each other. Current issues in foreign and domestic policy are also dealt with in the course.

## 131 History of the United States to 1865 (3)

An inquiry into how, by studying the origins of the United States of America, we can better understand American society, culture, and politics today. Special attention is given to the topic of the witch trials in Salem, the role of key personalities in American politics, the American Revolution, slavery, and the Civil War. The course also seeks to shed light on our own day-to-day living by contrasting contemporary culture with that of Antebellum America.

## 132 History of the United States Since 1865 (3)

This course surveys the remarkable story of America's rise to becoming a world superpower and the consequences of this new role for both Americans and others throughout the globe. Emphasis is placed upon the following: Reconstruction and the post-Civil War industrial boom, America's becoming an imperial power with the Spanish American War; the decision to fight in World War I; our response to Japan's attack on Pearl Harbor in 1941 and Hitler's declaration of war on the U.S.; assessment of the origins and significance of the Cold War, including our involvement in Korea and Vietnam; and the development of what we recognize today as "modern" American life, including critical assessment of the civil rights and general cultural upheavals of the 1960's and their continued influence on our lives today. This course includes instruction in effective use of the Internet as a tool for historical study.

## 160 World Geography (3)

This is a course in cultural geography. In essence, it is an investigation into how we may better understand our own society by studying other nations and cultures.
210 American Foreign Policy (3)
Investigation into the origins, practice, and consequences of American foreign policy. Special attention is given to World War II, the Cold War, and Vietnam.
240 History of Women in Europe (3)
An exploration of the lives of outstanding women in the Western tradition. These women will be studied both as individuals and as reflections of their cultural context. (Also listed as WST 240.)
251 History of Women in the United States (3)
The role of women in American society from the colonial period to the present. Emphasis is placed upon the 20th century. (Also listed as WST251.)
260 Regional Geography (3)
An in-depth study of the physical and cultural geography of one particular region of the world.

## 280 Experimental Course (3)

The subject matter of this course will vary from semester to semester.

## 349 Nazi Germany (3)

A study of the political, social, and cultural forces behind Hitler, Nazi Germany, and the murders of 11 million people.

360 Teaching of Social Studies (3)
See Education 360.
375 Western Civilization to 1500 (3)
Survey of the intellectual and cultural roots of Western civilization from the ancient Sumerians to the Renaissance. Major topics covered include the origins of several contemporary aspects of the origins of several contemporary aspects of our culture, including monotheism, democracy, Christianity and the nation-state.

## 376 Western Civilization since 1500 (3)

Survey of the major cultural, political, and social movements in the Western world since 1500. Major topics include the Reformation, Counter-Reformation, Scientific Revolution, the Enlightenment, the French Revolution, and the growth of industrialization and nationalism in the 19th and 20th centuries.

## Human Services(HSV)

See Psychology for complete degree information. In conjunction with Psychology, the Human Service program prepares women to provide services to individuals and families in need of assistance. Students acquire abilities in all areas of human service, including interviewing, basic counseling, group work, observation, research methods, client advocacy, and mobilization of community resources. Through participation in supervised fieldwork, graduates will also have direct hands-on experience, which provides them with the knowledge and skills necessary for a successful human service career.
Major Sequence: (36 semester hours): PSY 101, PSY 200 or PSY 220, PSY 233, PSY 240, PSY 242, PSY 332, PSY 350, PSY 410, PSY 440 and PSY 492, plus any two psychology electives.
Courses in Human Services (18 semester hours): HSV 101, HSV 230, HSV 231, HSV 377, HSV 378, HSV 477, HSV 478.
Supporting Courses: (9 semester hours) BUS 323 and any 6 hours in the Behavioral Sciences (PSY, HSV, SOC).
Core Curriculum: ( 47 semester hours) As defined in the Core Curriculum section of this catalog.
Minor in Human Services: (23 semester hours) HSV 377/378, plus PSY 230, PSY 233, PSY 332, and PSY 410.

## 101 Survey of Human Services (3)

The history, theories, principles and values of human services are surveyed. Students will study the intervention models to modify behavior or increase productivity. Beginning skills in interviewing, program development, and group processes will also be developed.
230 Attitudes and Values (3)
Requires the student to examine herself, her values and belief systems, and the effect of her belief system on the perception of and interaction with others. Topics covered will include cognitive effects of attitudes and values, as well as personality issues from the perspective of both the caregiver and the person in need. (Also listed as PSY 230.)

## 231 Interviewing Skills (3)

Methods of obtaining relevant information in a variety of settings are discussed and practiced. The documentation, reporting, and use of information are presented for selection of personnel or case planning. Methods of designing and implementing programs for clients are practiced. (Also listed as BUS and CAC 231.)
236 Alcohol and Substance Abuse (3)
This course deals with the current research and findings on alcohol and substance abuse regarding causes and treatment. Physical and psychological effects of substance abuse on the person are reviewed, in addition to the consequences for the family and society. The major intervention and therapeutic models are discussed and evaluated. (Also listed as PSY236.)
377 Fieldwork Experience I
(3)

The initial fieldwork experience typically focuses on introducing the student to the actual human services setting. Skills focus on learning the unique nature of the human service organization and the various roles and functions of human service workers. The student is exposed to entry-level experience primarily through observation and service delivery to a small caseload with close supervision. 175 Fieldwork Hours. Prerequisites: HSV 231 and PSY 233. To be taken concurrently with HSV 378.

## 378 Fieldwork Seminar I (2)

Problems, solutions, ethical issues, and other interesting situations experienced in HSV 377 will be discussed. Case management issues and strategies are also explored. To be take concurrently with HSV 377.

## 424 Marriage and Family Counseling (3)

This course is designed for the advanced human service student and others with a relevant background and preparation. Students will be familiarized with the history of marriage and family therapy, prominent theorists and major methodologies. Prerequisite: HSV 332. (Also listed as PSY 424.)

Engages the student in addressing and solving more complex problems in service delivery. The student is expected to demonstrate competence in identifying and using community resources, advanced service delivery techniques, and a wider range of service modalities. Greater autonomy and responsibility for client progress is delegated to the student during this phase. 175 Fieldwork Hours. Prerequisites: HSV 377 and HSV 378. To be taken concurrently with HSV 478.

## 478 Fieldwork Seminar II (1)

Problems, solutions, ethical issues, and other interesting situations experienced in HSV 477 will be discussed. To be taken concurrently with HSV 477.

## Humanities (HUM)

Students wishing to major in the general area of humanities may receive a bachelor's degree in this area. The Bachelor of Arts in Humanities includes an interdisciplinary major and minor and supporting courses that cover seven academic areas in the humanities. These are: Communications (CAC), English (ENG), History and Political Science (HPS), Philosophy (PHL), Theology (THL), Visual Art (ART), and Performing Art (MUS and THR).. Also required is an interdisciplinary project designed to integrate knowledge and insights from two or more humanities areas (HUM 495).

A graduate in humanities can bring to a variety of professions a broad background in the liberal arts, an awareness of a person as an intellectual, emotional, physical, ethical, and aesthetic whole; and an understanding of, and a sensitivity to, the human condition. These are qualities essential in interpersonal relationships in all professions.

## The Total Major: 60 hours

Main focus:
30 hours with 15 from each of two of the above disciplines.

## Minor focus:

18 hours with 9 from each of two additional humanities disciplines.

## Supporting courses:

12 hours including one 3-hour course from the remaining three disciplines and HUM 495.
432 Storytelling (3)
A creative arts course that teaches the history and skills of storytelling. Storytelling is basic to all cultures, underlies myth and values, is an important element of all faiths, and is an excellent communications skill. (Also listed as CAC 432 and EDU 432/532.)

## 495 Coordinating Seminar (3)

An advanced interdisciplinary research project under the direction of a faculty member from one of the student's areas of specialty. Prerequisite: departmental approval.

## Interdisciplinary Core (IDC)

## Core Curriculum

The Core Curriculum requirements provide a strong liberal arts component in the student's overall education and are consistent with the mission of College of Saint Mary. The courses fulfilling the Core Curriculum requirements give students information about various forms of learning beyond their own specific discipline, in courses such as theology, English, history, fine arts, natural science and mathematics, philosophy, social science, and women's studies.

In the courses of the Core Curriculum students learn valuable skills to supplement their own professional courses. Some of these skills are: to think, read, and write critically and creatively, and to appreciate creative works; to understand and apply the basic concepts of other disciplines and to demonstrate problem solving skills in them; to discuss issues regarding spiritual and ethical dimensions in various disciplines while strengthening one's own values; to discover how multicultural, ethnic, and gender issues are related to other programs; to explore women's roles in and scholarly contributions to disciplines other than their own; to communicate effectively in the "language" of other disciplines; to expand one's spirit of service; and to appreciate the possibilities of lifelong learning in a wider area than their own profession.

The requirements of the Core Curriculum are listed in detail in the "Academic Regulations and Information" section of this Catalog.

## 101 Core Seminar (1)

The Core Seminar is to be taken during the first semester a student is enrolled at College of Saint Mary. The course is intended to offer students a foundation upon which to build their college experience. Emphasis will be placed on critical thinking and how students can most effectively take advantage of their college years as a preparation not only for a career, but also for living well in the twenty-first century.

## Interdisciplinary Developmental Studies (IDS)

Interdisciplinary Developmental Studies includes the following developmental courses, which may be taken for college credit, but may not be counted toward the academic hours required for associate or bachelor degree completion:
ENG 099 Developmental English (2)
(See ENG for course description)
MTH 098 Developmental Math (3)
(See MTH for course description)

## 097 Study and Learning (2)

Study and Learning is designed to increase the student's success in college. The course will focus on assisting the student in developing practical study skills and learning strategies to enhance academic success. Emphasis will be given to investigation of student's individual learning objectives. Topics in this course include time planning, test taking, study techniques, learning style, classroom interaction, and personal issues that face many college students. Note: this course does not count as Core Curriculum credit.

## Mathematics (MTH)

The mathematics program at College of Saint Mary is designed to meet the needs of prospective teachers of mathematics, of those who require mathematics as a necessary foundation for their work in other departments, of those who are studying mathematics as a cultural element of a liberal education, and of those whose major interest is in the field of mathematics. College of Saint Mary currently offers a structured four-year course sequence leading to a Bachelor of Science Degree in Mathematics. See Education Program for information on admission, testing, student teaching and certification requirements. See Secondary Minor in Education Sequence for professional education course requirements.
Major Sequence: 35 hours including MTH 201, 202, 203, 242, 266, 342, 350, 360, 450, and 495.
Supporting Courses: BIS 140 and 143;CAC 310.
Minor Sequence: 12 hours beyond MTH 202 selected under direction of the program director.
Mathematics minor for elementary teachers: MTH 242, 262 and 12 hours selected under the direction of the advisor.- all classes must be numbered above 114 for elementary education majors only.

## Math (Teacher Certification)

For students wishing to obtain certification to teach in Nebraska secondary schools. Students must take the Mathematics Competency Exam before enrolling in any course beyond MTH 098. A student may not receive credit post sequentially for any lower level math course without special permission from the program director.

## 098 Developmental Math (3)

Includes basic concepts of the real number system, polynomials, first-degree equations and inequalities, algebraic functions, exponents, radicals, graphing linear functions, and an introduction to quadratic functions. This course is required for all those not passing the Mathematics Competency Exam.

## 112 Intermediate Algebra (3)

An extension of the basic algebraic concepts, includes first- and second-degree equations and inequalities, and systems of linear equations. Prerequisite: satisfactory PSAT or ACT score, satisfactory score on Math Competency Exam, or C or better in MTH 098, or permission of program director.

## 114 College Algebra (3)

A study of the ordinary topics of college algebra including functions, inequalities, and logarithms. Prerequisite: C or better in MTH 112, or three years of high school mathematics including advanced algebra, or permission of program director.

## 115 College Trigonometry (3)

A study of the circular functions and their graphs, trigonometric functions, trigonometric identities and equations, and applications of trigonometry. Prerequisite: C or better in MTH 114 or equivalent.
201 Calculus I (4)
A study of limits and continuity, differentiation of algebraic functions, and elementary integration with applications. Prerequisite: C or better in MTH 115 or equivalent.
202 Calculus II (4)
A continuation of MTH 201 including the differentiation of transcendental functions and methods of formal integration with applications, and an introduction to sequences and series. Prerequisite: C or better in MTH 201 or equivalent.

## 203 Calculus III (5)

The study of multivariate calculus. Topics include: vectors, partial derivatives, multiple integrals, Green’s theorem, and Stoke's theorem. Prerequisite: MTH 202

## 242 Statistics (3)

Collection and tabulation of data, averages and measures of dispersement, correlational and regression analysis, probability and sampling, hypothesis testing, performing Chi Square, t , f and some nonparametric tests. Prerequisites: C or better in MTH 112, or permission of program director. (Also listed as PSY and SOC 242.)

## 262 Numbers and Geometry with Applications

Includes a study of the external meanings and the algorithms and mathematical systems of arithmetic.

## 266 College Geometry (3)

Axiomatic systems, introduction to non-Euclidean geometry, and projective geometry. Prerequisite: MTH 201.

## 288 Experimental Course (1-3)

The subject matter of this course will vary from semester to semester in line with current trends.

## 342 Statistics, Calculus Based (3)

The study of the theory and applications of statistics using a traditional Calculus based approach. Topics include finite and continuous distributions, inferences estimation, and regression. Prerequisite: MTH 202.

## 350 Abstract Algebra (3)

An introduction to modern algebra, including groups, rings, integral domains, and fields. Prerequisite: MTH 201.

## 360 Linear Algebra (3)

Finite dimensional vector spaces, linear transformations and matrices, quadratics forms, eigenvalues, and eigenvectors. Prerequisite: MTH 201.

## 367 Teaching of Mathematics <br> (3)

Principles, objectives, methods, and functions of teaching mathematics are emphasized. (Also listed as EDU 360.)

## 450 Differential Equations (3)

Methods of solution and applications of common types of differential equations. Prerequisite: MTH 202.
495 Mathematics Seminar (1)
The students present topics not included in the normal mathematics offerings. Prerequisites: MTH 202 and departmental approval.

## Medical Technology (MDT)

The medical technology curriculum offers preparation to those who wish to do professional diagnostic laboratory work. These professionals may find challenging opportunities in hospitals, clinics, doctors' offices, research, industry, and educational institutions. College of Saint Mary offers two degree programs in this area:

1. Bachelor of Science in Medical Technology (3+1).
2. Bachelor of Science in Chemistry or Biology ( $4+1$ ).

Upon completion of the college course work, both programs require one year (12 months) of professional education in an approved medical technology school.

The major characteristics desired in an applicant include high moral standards, scientific curiosity, manual dexterity, academic ability, and a genuine interest in people. In addition to completing the academic college program, students must make application, meet the designated entrance requirements, gain acceptance, and satisfactorily complete the professional year of study before she can receive the baccalaureate degree in medical technology from College of Saint Mary. The process and standards by which applicants are selected for admission to the professional year vary slightly with each clinical institution. The medical technology advisor will assist the student in the application and registration procedures for entrance to the clinical facility during the fall semester prior to the professional year of study. A minimum QPA of 2.5, reference letters, college transcripts, and a personal interview are required for entrance to the clinical facility. Specific admission information can be obtained directly from the clinical institution and/or the medical technology director at College of Saint Mary. Enrollment in the clinical facilities is limited and competitive. Therefore, those students who do not meet the professional admissions requirements during the academic portion of the program are encouraged to pursue other programs. A student in the ' $3+1$ ' program who is not accepted into a professional program or who chooses not to continue may consider pursuing a biology or chemistry degree.

Upon graduation, students are eligible to take national certifying examinations.
Fees for the professional year vary with each clinical institution. These fees are paid directly to the institution. A nominal fee rather than the regular tuition is paid to College of Saint Mary during the professional year to cover the administrative and academic work involved with the student and affiliating institution.
Major Sequence: 128 to 132 hours, which in addition to the General Education requirements include BIO 110, 111, 112, 113, 220/221, 222/223, 230, 231, 330, 331, 340, 341; CHM 110, 111, 112, 113, 120, 230, 231, 240, 241; MDT 364; MTH 114, 115; PHY 202, 203, 204, 205; and one year of professional education in an approved medical technology school.

Graduate students with a bachelor's in chemistry and/or biology may be eligible for a degree in medical technology by the satisfactory completion of MDT 364 and a year of professional education in an approved school of medical technology.

MDT 364 is taken on campus at College of Saint Mary during the first three years. Medical technology courses offered during the professional clinical rotation may vary slightly depending upon the institution but generally the contents of the courses and credit hours are similar to those given below.

## 364 Immunology (3)

A study of the nature and theory of antigen-antibody interaction, mechanisms of immunity, and principles and procedures of serodiagnosis. Prerequisites: two semesters of BIO (110, 112, 222 and 230), two semesters of CHM (102, 104, 110 and 112), or permission of the instructor. BIO 230 may be taken concurrently. (Also listed as BIO 364.)

The following courses, for which a student receives 29 college credit hours, are taken with minor variations in an approved school of medical technology during the professional year of study. These courses must be completed with a minimum passing grade of $70 \%$ (C) to meet requirements for graduation from the program.

## 412 Clinical Laboratory Diagnosis And Management (6)

The application, evaluation, and correlation of laboratory tests in the diagnosis and treatment of common disease states are emphasized in this course. Opportunities for building critical thinking, problem-solving, and leadership skills are provided in small group clinical case discussions.

## 414 Clinical Chemistry (8)

The theory, practical application, and technical performance of clinical chemistry laboratory procedures.

## 416 Clinical Hematology (7)

The theory, practical application, and technical performance of clinical chemistry laboratory procedures.

## 418 Clinical Microbiology (7)

The theory, practical application, and technical performance of procedures for isolation and identification of bacterial, mycotic, parasitic, and viral organisms infecting humans.

## 420 Clinical Immunology (1)

The theory, practical application, and technical performance of immunological and serological procedures used in diagnostic laboratory medicine.
422 Clinical Immunohematology (3)
The theory, practical application, and technical performance of blood bank procedures required for transfusion of blood and blood components, and for handling and storage of blood and blood components.

## 426 Clinical Microscopy (1)

The theory, practical application, and technical performance of procedures utilized in the analysis of urine and other body fluids.

## 430 Professional Topics (2)

Selected topics relating to the practice of medical technology including the theory, practical application, and technical performance of collecting and handling blood specimens; introduction to theory and principles of management, supervision, and education; introduction to professional ethics; and theory and application of method evaluation.

## Military Science

## Army Reserve Officers' Training Corps (MIL)

The Army Reserve Officer's Training Corps (ROTC) program was established at College of Saint Mary in February 1975, when the College concluded an agreement to provide the program of instruction with the military science department of Creighton University. This makes College of Saint Mary the first women's college in the western United States to offer Army ROTC to its students.

The ROTC program is prepared and presented by the military science department of Creighton University and the U.S. Army under an independent contract with College of Saint Mary.

Program Objectives
The program provides training designed to qualify students for an Army Commission while also preparing them for civilian executive and management positions. Hence, the student may earn a commission while earning an academic degree in a discipline of her choice. Leadership training is the core of the Military Science program and is required each semester. It is accomplished, in part, through a leadership laboratory conducted each week and field exercises held each semester. The Basic Course develops an understanding of teamwork and leadership techniques. Leadership is enhanced through practical application in drill, leader reaction exercises and tactical exercises in field situations. Additionally, there are opportunities for optional adventure training in Helicopter Rappelling and Air Assault, Airborne and Mountain Survival Training. Advanced course students plan, organize and conduct the Basic Course leadership program, thereby enhancing their management and supervisory skills. Further growth is achieved through field exercises and enrichment activities, Ranger Training, Physical Training, and Cadet Troop Leadership Training.

Advanced Course
Although Military Science Courses may be taken for credit by any student, only those students formally enrolling in and successfully completing the Advanced Course will receive a commission. If selected for and enrolled in the Advanced Course, the student must agree to complete the remaining two years of ROTC and to accept a commission, if offered, upon completion of the course.

Each Advanced Course student must attend a 32-day Advanced Camp, normally during the summer between their junior and senior year. Advanced Camp consists of the practical application of the instruction and skills learned at Creighton, with emphasis on leadership and physical fitness. Students are paid travel expenses to and from camp as well as a daily working salary. All accommodations, clothing, equipment, and food are provided.

Army Reserve/Army National Guard Simultaneous Membership Program (SMP)
The ROTC Program is normally a four-year program; however, under the Simultaneous Membership Program (SMP), qualified juniors (those who are veterans or those who have successfully completed three years of Junior ROTC or Basic Training with a reserve or national guard unit) may, upon the approval of the PMS, enter the Advanced Course and earn a commission. The student may apply for Active Duty with the U.S. Army upon graduation.

Qualified SMP students may apply for scholarships under the Guaranteed Reserve Forces Duty Scholarship program. This is a two-year scholarship that could be worth nearly $\$ 38,400$. Other scholarships may also be available. In addition to the $\$ 350$ per month and the Reserve unit pay, SMP students are still eligible for selected Montgomery GI Bill college assistance programs. Total monetary entitlements for even a non-scholarship SMP student during the two-year program could exceed $\$ 28,000$

## Special Opportunities

Students who have completed 12 months of service in one of the U.S. Armed Services and have achieved junior standing may, upon approval of the PMS, be granted credit for the Basic Course and enroll in the Advanced Course. ROTC credit earned at other universities is transferable to Creighton.

Numerous associated and allied programs and extracurricular activities are available to ROTC students. CTLT (Cadet Leadership Training) and NSTP (Nurse Summer Training Program) are great examples of opportunities available to ROTC students. During the summer after junior year, ROTC students are given the opportunity to travel to various Army Posts throughout the world. These are designed to broaden their knowledge and understanding of the military profession and to allow them to acquire and develop new skills.

ROTC Scholarships

Four- and three-year scholarships are available to all high school seniors who apply and are selected to receive these scholarships while they attend an institution offering a four-year Army ROTC program.

ROTC students who gain acceptance to a professional school in the medical field are eligible to apply for the Uniformed Services Health Professions Scholarship Program, which pays the recipient a monthly stipend plus tuition and other academic expenses. These scholarships are offered in medicine, osteopathy, and psychology (Ph.D., clinical or counseling). Students desiring graduate and professional education are permitted to apply for deferment of service obligation resulting from their ROTC enrollment until the completion of such additional studies. This educational delay is open to those pursuing advanced medical, legal, and seminary professions. Feel free to call if there are any questions at (402) 280-1155/2828.

## MIL 100 Leadership Laboratory I (0)

Leadership Laboratory provides initial and advanced military leadership instruction in military courtesy, first aid, and practical field training exercises. Functions and responsibilities of leadership positions are developed through cadet command and staff positions. Required with enrollment in MIL 101, MIL 102, and MIL 103. May be repeated one time.
MIL 101 Introduction to Officer Professionalism I (1)
Examination of the role of the commissioned officer in the United States Army. Discussion focuses upon officer career opportunities, role of the officer, responsibilities of and basis for the armed forces, and sources of officer commissioning.

## MIL 102 Introduction to Officer Professionalism II (1)

Continuation of MIL 101. Further examines the role of the commissioned officer in the U.S. Army. Focuses on customs of the service, role of the Army, Army Reserve, and Army National Guard; organization of the Army; branches of the Army; and leadership principles for the junior officer.
MIL 103 Foundation of Officership and Basic Leadership (2)
This course is an introduction for nursing students to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, the semester addresses "life skills" including fitness and time management. This course is designed to give accurate insight into the Army Profession and the officer's role within the Army. Prerequisite: Nursing students only.
MIL 200 Leadership Laboratory II (0)
This second-year leadership laboratory parallels MIL 211/212 classroom instruction, reinforcing concepts learned in class with practical hands-on training exercises and activities. Training is focused on more advanced individual and collective small unit skills such as small unit leadership and tactics doctrine, land navigation, basic rifle marksmanship, and drill ceremonies. Required with enrollment in MIL 211, MIL 212, and MIL 213. May be repeated one time.
MIL 202 United States Military History (3)
A study of the theory and practice of war beginning in colonial times through the military engagements and peacekeeping operations of the 1990s. Emphasis is on United States participation in these military operations.
MIL 205 ROTC Leadership Training Camp (3)
Six weeks of preparatory training at Fort Knox, Kentucky. Travel pay and salary stipend provided through the Military Science Department. The student is not obligated to any military service as a result of attending Leadership Training Camp. Camp graduates are eligible to enroll in Advanced Military Science courses. Students are also eligible to compete for full tuition two-year scholarships. Prerequisite: Director Consent.

## MIL 207 Fundamentals of Army Ranger Training (2)

Course designed to challenge the individual in leadership, physical endurance, special operations and small-unit tactics. Competitive area success would lead to regional championship participation at Fort Lewis, Washington.
MIL 208 Advanced Army Ranger Training (2)
Continuation of MIL 207.

## MIL 211 Basic Individual Leadership Techniques I (1)

Course designed to develop student leadership and critical individual skills. Training is basic in nature and includes leadership techniques, written and oral communication, rifle marksmanship, fundamentals of land navigation, and physical fitness. Prerequisite: MIL 101, 102, or Director Consent.
MIL 212 Advanced Individual Leadership Techniques II (1)
Continues the development of student leadership and critical individual military skills. Training focuses on advanced military skills and includes orienteering, field survival skills, operations, and training. Prerequisite: MIL 211.
MIL 213 Military Science and Leadership (2)
Nurse cadet only. This course compresses Military Science II year into one semester. It is designed to develop students’ knowledge of self, self-confidence, and individual leadership skills. Through experiential learning activities, students develop problem solving and critical thinking skills, and apply communication, feedback and conflict resolution skills. Prerequisite: MIL 103.

## MIL 300 Leadership Laboratory III (0)

This laboratory parallels MIL 301/302 classroom instruction and places the student in leadership positions within the cadet corps, providing greater challenges in order to build confidence and enhance mastery of individual skills. Activities focus on honing military skills and mastery of small unit leadership and tactics in preparation for MIL 351, ROTC National Advanced Leadership Camp in Fort Lewis, Washington. Required with enrollment in MIL 301 and 302. May be repeated one time.

## MIL 301 Fundamentals of Small Unit Tactics and Leadership (3)

Course designed to introduce the Advanced Course military science student to the technical skills required to become an effective small unit leader. Includes fundamentals of terrain navigation, oral and written communication skills, basic troop leading procedures, and an introduction to opposing forces capabilities, organization and equipment. Includes field training exercise. Prerequisite: MIL 211, 212, or Director Consent.

## MIL 302 Advanced Small Unit Tactics \& Leadership II (3)

Course involves the study and application of small unit tactics with emphasis on planning and organizing principles learned in MIL 301. Designed to develop the self-confidence and leadership abilities as well as the technical competence needed by the Advanced Course student to complete Advanced Camp Training conducted at Ft. Lewis, Washington. Includes field training exercises. Prerequisite: MIL 301.
MIL 351 Leadership Development Assessment Course (3)
The ROTC cadet attends five weeks of intensive leadership and management training. The training is conducted during the summer months between the junior and senior years at Fort Lewis, Washington. The student's ability to lead her unit and to plan and conduct military small unit operations is thoroughly evaluated. Travel pay and salary stipend provided through the Department of Military Science. Prerequisite: MIL 301 and MIL 302.

## MIL 352 ROTC Nurse Summer Training (3)

A three-week, 120-hour clinical assignment with an Army Nurse Corps preceptor at an Army hospital in the U.S. or overseas. Available to ROTC nursing students with at least one clinical nursing course, follows successful completion of MIL 351. The student receives travel pay and salary stipend through the Military Science Department. Improved clinical skills and self-confidence that comes with experience will enhance performance in nursing curriculum and Military Science. Prerequisite: MIL 301 and 302, Director Consent.

## MIL 400 Leadership Laboratory IV (1)

Laboratory designed to allow senior cadets to demonstrate mastery of leadership and tactical skills developed throughout their cadet career in preparation for becoming commissioned Army officers. The cadet battalion staff plans, resources, and executes training for the MIL 100, 200, and 300 labs. Additionally charged with the leadership development and assessment of the underclassmen, with a focus on the junior class in preparation for Leadership Development Assessment Course at Fort Lewis, Washington in the summer. Required with enrollment in MIL 401 and MIL 402. May be repeated one time.

Seminar on contemporary problems facing junior officers dealing with ethics and military professionalism. Standards of conduct are explained and applied to practical simulations utilizing the ethical decision-making process. Prerequisite: MIL 301 and 302 or Director Consent.
MIL 402 Military Management Seminar II (2)
Leadership and management problems involved in the operation of a small unit including personal affairs, military justice, moral and social duties and obligations of a military officer. Prerequisite: MIL 401.
MIL 493 Directed Independent Readings I, II (2)
Directed readings course designed to consider an issue or field of interest to society in general and the military in particular. Prerequisite: Director Consent.
MIL 494 Directed Independent Study and Seminar I (2)
Directed study course designed to consider an issue or field of interest to the society in general and the military in particular. Prerequisite: Director Consent.

## MIL 495 Directed Independent Study and Seminar II (2)

Directed research in Military Science to meet the individual needs of the student. Course focuses on developing practical application of special interest subjects in a student-initiated project. Prerequisite: Director Consent.

## Air Force Reserve Officers’ Training Corps (AES)

The Air Force Reserve Officer Training Corps (ROTC) program was established at College of Saint Mary in 1976. The Air Force ROTC program is prepared and presented by the aerospace studies department at the University of Nebraska at Omaha and the United States Air Force under an independent contract with College of Saint Mary.

The department of aerospace studies is a regular instructional department of the University of Nebraska at Omaha and functions according to the rules and policies of the University and those of the U.S. Air Force. The Air Force ROTC program is open to both men and women and is designed to develop the skills and attitudes vital to the professional Air Force officer. Upon successful completion of the Air Force ROTC program and graduation from the College of Saint Mary, cadets are commissioned second lieutenants, U.S. Air Force. Instruction includes a two-year basic course (General Military Course GMC) and a two-year advanced course (Professional Officer Course - POC). Students already in college may qualify to join ROTC without completing all four years. Call the detachment for more information.

A number of Air Force ROTC College Scholarships, covering tuition, books, and fees, are available to outstanding cadets. For complete information on the Air Force ROTC program, contact the Department of Aerospace Studies at (402) 554-2318.

## Aerospace Studies

Aerospace Studies on all levels are presented to Air Force ROTC students as professional courses designed to enrich their overall academic experience. The academic curriculum of Air Force ROTC consists of two distinct courses. The General Military Course (GMC) covers the freshman-sophomore academic years and is designed to introduce the student to the Air Force. The Professional Officer Corps (POC) covers the junior-senior academic years, and provides opportunities to hone leadership skills in preparation for active duty.

The courses are open to all full-time students. Textbooks and uniforms are furnished at government expense. All students are provided leadership experience through participation in an accompanying leadership laboratory. All courses also include voluntary trips to various Air Force installations throughout the United States. Students enrolled in GMC courses are not in the military service and assume no military obligation. Students with prior military service or high school ROTC experience may receive credit for portions of the GMC program. Entering freshmen should register for AES 131 and AES 001 during registration.
AES 001 Leadership Laboratory (0)
Leadership Laboratory courses (LLABs) include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLAB also includes studying the environment of an Air Force
officer and learning about areas of opportunity available to commissioned officers. During the junior and senior year, LLABs consist of activities classified as leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other oral and written communications. LLABs also include interviews, guidance, and information that will increase the understanding, motivation, and performance of other cadets.
AES 131, AES 132 Foundations of the United States Air Force I \& II (1,1)
Survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
AES 231, AES 232 The Evolution of USAF Air and Space Power I \& II (1,1)
These courses are designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the courses cover a time period from the first balloons and dirigibles to the space-age global positioning system of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies), and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the courses examine several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. As a whole, these courses provide students with a knowledge level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders and will continue to develop their communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
AES 311, AES 312 Air Force Leadership Studies I \& II (3)
A study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officertype activities, giving students the opportunity to apply leadership and management principles of this course.
AES 411, AES 412 National Security Affairs/Preparation for Active Duty I \& II (3)
These courses examine the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

In addition to the above courses, Air Force ROTC awards credit through summer field training exercises:

Two hours of credit are granted to students who complete four weeks of training at selected Air Force bases. Travel pay and salary stipend provided. The student is not obligated to any military service as a result of attending field training. Graduates of camp are eligible to enroll in the Professional Officer Course (POC) and compete for two-year Air Force ROTC scholarships.
Three hours of credit are granted to students who complete six weeks of training at selected Air Force bases. Training is designed for students with no military experience, training, or education. Travel pay and salary stipend provided. The student is not obligated to any military service as a result of attending field training. Graduates of camp are eligible to enroll in the Professional Office Course (POC).

## Music (MUS)

The music department offers courses that develop vocal and/or instrumental performance abilities as well as knowledge of music history and theory. Ensemble experience is gained by participation in the College of Saint Mary Chorus.

Individual applied music instruction is available for any student from the complete beginner to the accomplished performer. A student wishing to minor in music is required to take a preliminary examination in music theory and perform an audition in her chosen applied music area. The exam and audition will allow the Director of Music to effectively advise each student regarding her course of study. A student should declare a music minor no later than her sophomore year in order to complete the required courses.
Minor Sequence: A minimum of 18 hours including MUS 118, 119, 346, 347, two semesters of MUS 247 and 4 semesters of applied music, attaining at least intermediate level (MUS 210-229)

## Applied Music

Any student may register for beginning level applied music courses. Intermediate or advanced level courses require permission of the instructor and necessary prerequisites. Private lessons will be 30 minutes in length. Daily practice is expected of all students enrolled in applied music courses. Practice requirements are outlined in each instructor's syllabus. Any applied music course number may be repeated for credit. Instruction in additional instruments may be offered. Contact the Director of Music for information.

| 100 Beginning Piano | (1) |
| :--- | :--- |
| 101 Beginning Organ | (1) |
| 102 Beginning Voice | (1) |
| 103 Beginning Violin | (1) |
| 104 Beginning Guitar | (1) |
| 105 Beginning Trumpet | (1) |
| 106 Beginning Flute | (1) |
| 117 Beginning Tuba | (1) |
| 126 Beginning Trombone | (1) |
| 129 Beginning Clarinet | (1) |

## 108 Group Piano (1)

Beginning level instruction in piano is offered in a classroom setting. This course is designed for students with no previous musical background. Daily practice is expected of all students.

## 118 Musicianship I (3)

A general introduction to the language of music intended to help the student gain fluency in reading and understanding conventional musical notation. Fundamental theoretical concepts (melodic and rhythmic notation, intervals, scales, meter, tonality) are studied and rudimentary applied skills (ear training, sight singing, keyboard harmony) are developed.

## 119 Musicianship II (3)

An introduction to the harmonic theory of the common practice period. The course begins with a review of music fundamentals and then examines the nature of triads and seventh chords, basic principles of voice-leading and harmonic progression, chord inversion, and non-chord tones. Skills such as ear training, sight singing and keyboard harmony are simultaneously cultivated. Prerequisite: MUS 118 or its equivalent.

## 204 Music of the People (3)

A listening course which explores types of folk music, instruments and dances important to people of specific cultures and countries throughout the world.

## 205 Women in Music (3)

(Also listed as WST 205.)
206 Music of Western Civilization (3)
An introduction to the great music of Western civilization from the Middle Ages to the present. The course begins with a discussion of the elements of music and proceeds with a chronological overview of music history. Classical masterworks from all style periods are studied.

## 208 History of Jazz and Rock <br> (3)

An historical survey of the development of jazz and rock from their beginning to the present.
210 Intermediate Piano (1)
Prerequisite: MUS 100 or its equivalent and permission of the instructor.
211 Intermediate Organ (1)
Prerequisite: MUS 101 or its equivalent and permission of the instructor.
212 Intermediate Voice (1)
Prerequisite: MUS 102 or its equivalent and permission of the instructor.
213 Intermediate Violin (1)
Prerequisite: MUS 103 or its equivalent and permission of the instructor.
214 Intermediate Guitar (1)
Prerequisite: MUS 104 or its equivalent and permission of the instructor.

## 215 Intermediate Trumpet (1)

Prerequisite: MUS 105 or its equivalent and permission of the instructor.

## 216 Intermediate Flute (1)

Prerequisite: MUS 106 or its equivalent and permission of the instructor.

## 217 Intermediate Tuba (1)

Prerequisite: MUS 117 or its equivalent and permission of the instructor.

## 226 Intermediate Trombone (1)

Prerequisite: MUS 126 or its equivalent and permission of the instructor.

## 229 Intermediate Clarinet (1)

Prerequisite: Music 129 or its equivalent and permission of instructor.

## 247 CSM Chorus (NC, 1)

Sacred and secular choral literature in a variety of styles is learned and performed. The CSM Chorus performs for several liturgies, campus events, concerts, and off-campus events each semester. Participation in rehearsals and performances in addition to scheduled class time is required. Students may enroll in chorus for credit or on a non-credit basis. Student may re-elect this course every semester. Open to all students.

## 310 Advanced Piano (1)

Prerequisite: MUS 210 or its equivalent and permission of the instructor.
311 Advanced Organ (1)
Prerequisite: MUS 211 or its equivalent and permission of the instructor.
312 Advanced Voice (1)
Prerequisite: MUS 212 or its equivalent and permission of the instructor.
313 Advanced Violin (1)
Prerequisite: MUS 213 or its equivalent and permission of the instructor.

## 314 Advanced Guitar (1)

Prerequisite: MUS 214 or its equivalent and permission of the instructor.
315 Advanced Trumpet (1)
Prerequisite: MUS 215 or its equivalent and permission of the instructor.

## 316 Advanced Flute (1)

Prerequisite: MUS 216 or its equivalent and permission of the instructor.
317 Advanced Tuba (1)
Prerequisite: MUS 217 or its equivalent and permission of the instructor.

## 326 Advanced Trombone (1)

Prerequisite: MUS 226 or its equivalent and permission of the instructor.

## 329 Advanced Clarinet (1)

Prerequisite: MUS 229 or its equivalent and permission of the instructor.

## 346 History of Music I (3)

A survey of music and its development in Western civilization from earliest examples through the Baroque period. Emphasis is given to representative musical works and styles and to the understanding of musical concepts in relation to their historical and cultural background.
347 History of Music II (3)
A survey of music and its development in Western civilization from the Classical period through the present day. Emphasis is given to representative musical works and styles and the understanding of musical concepts in relation to their historical and cultural background.
348 Twentieth Century Music
(3)

Study of the forms and styles of classical music from Debussy to the present, including impressionism, serialism, neo-classicism, minimalism, aleatoric music, electronic music, and music in traditional majorminor systems.
349 Masterpieces of Sacred Music (3)
A survey of compositions for chorus and orchestra that have achieved the status of musical and spiritual masterpieces. Musical examples from the Middle Ages through the present will be studied.

## 375 The American Musical (3)

A music appreciation course that also includes the dramatic and artistic elements of the musical. From an historical perspective, the students study the development of the American musical from 1866 to the present. Through readings, video viewing, and music listening, the students learn about this uniquely American style of performance that has derived from jazz, folk, and opera.

## 380 Experimental Course (3)

The subject matter and methods of this course will vary from semester to semester in line with current trends.

## 391 Independent Study (1-2-3)

Individual projects carried out by a student under faculty direction. Prerequisite: departmental approval.

## Natural Science (SCI)

Major and Field Endorsement, Grades 7-12
The natural science field endorsement qualifies the student to teach general science, physical science, chemistry, biology, physics and earth science in grades 7-12. The endorsement requires 60 credit hours of course work in natural sciences. See BIO, CHM or Education Program Director for specific course requirements.

See Education Program for information on admission, testing, student teaching and certification requirements.

See Secondary Minor in Education Sequence for professional education course requirements.

## Nursing (NUR)

Nursing education at College of Saint Mary began in 1969 with the establishment of the Associate of Science in Nursing (ASN) program. In 1979, a plan was implemented to enable licensed practical nurses to earn an Associate of Science Degree in Nursing. In 1983, the Bachelor of Science in Nursing (BSN) program was added. The Associate of Science in Nursing program is approved by the Nebraska State Board of Nursing. The BSN program is designed for registered nurses (RN) who have completed the ASN program or transferred in after completion of another basic program in nursing that leads to RN licensure. Both the ASN and BSN programs are fully accredited by the National League for Nursing Accrediting Commission (NLNAC) located at 61 Broadway Street, 33rd Floor, New York, New York 10006, telephone: (212) 363-5555.

All students in the nursing program are subject to the general policies and procedures described in the appropriate sections of this catalog and in the Nursing Student Policies Handbook.

## The Programs

## Practical Nurse Program (PNC)

College of Saint Mary has a program for the preparation of practical nurses. The practical nurse program is a full-time, 12 -month calendar year program leading to a certificate. Students will take general education support courses that will enhance the understanding of the practical nursing courses in the classroom and the clinical setting. Graduates of the practical nurse program will be able to provide direct nursing care to individuals with common health needs within a structured health care setting under the direction and supervision of a registered nurse or physician. Upon completion of the program, graduates are qualified to write the National Council of State Board of Nursing (NCLEX-PN) examination for practical nursing.

Practical Nurse Program Outcomes
Upon completion of the PN program, the student will:

- recognize abnormal client alterations in human being and psychological processes in relation to the categories of human functioning across the life span;
- demonstrate the steps of the nursing process and the steps of a cursory client's psychosocial and physical assessment for clients across the life span;
- utilize standardized nursing care plans as they relate to selected alterations in the categories of human functioning;
- apply selected therapeutic communication skills to the client interview process and use of correct medical terminology;
- apply the legal, ethical and professional responsibilities related to the role of a practical nurse student;
- apply the selected principles of human growth and development in the client care across the life span;
- apply principles of teaching learning;
- provide care to clients that recognize culture and spiritual diversity;
- apply the scope of practice in the clinical setting and interact professionally with clients, faculty and peers;
- implement basic management principles in the care of individuals.

Criteria for Admission

1. High school graduate with GPA of 2.0 or GED with appropriate signatures.
2. Official transcripts from all colleges attended.
3. Satisfactory completion of Nursing Education Test (NET).
4. Satisfactory completion of basic skills testing in mathematics and English competency. If not, all developmental courses must be completed with a minimum of a GPA of 2.0 prior to enrolling in practical nursing courses.
5. Enrollment priority will be given to applicants who are bilingual and meet enrollment criteria.
6. Prior to registration into the practical nurse program:
a. Completed health record, including immunizations and laboratory results; investigative consumer report and drug screen
b. Current CPR card

Certificate Course Requirements: PNC 101, 171, 102, 172, 113, 123, 103, 173, 133; BIO 105, BIO 120/121 or BIO 220/221; ENG 099 And/Or ENG 101, BIO 124 or 224 and Cultural Class. Total 43 to 45 credits.

## 101 Practical Nursing I (4)

This theory course introduces nursing content that focuses on basic concepts and skills related to human functioning, nursing process, communication techniques, cultural and spiritual care, psychosocial and physical assessment, psychomotor skills and professional development.

## 102 Practical Nursing II (6)

This theory course expands the knowledge of the health and illness of the middle and older adult experiencing normal developmental growth, as well as the adaptation by the client to acute and chronic illnesses. The student will be introduced to the use of the nursing process related to common disease conditions incorporating health assessment, basic abnormalities of bodily functions of the disease process, pharmacological and nutritional management of diseases and utilization of spiritual and culturally sensitive nursing interventions to assist selected clients to adapt to alterations in human functioning and health. Prerequisites: NUR 101, 171. Concurrent with: NUR 172.

## 103 Practical Nursing III (6)

This theory course expands of knowledge of the health during the normal pregnancy experience, care of the normal newborn, health and illness of the children, and young adults when experiencing normal agerelated developmental growth as well as adaptation to acute and chronic illnesses. This course will also continue the medical surgical content related to care of individuals across the life span. The student will expand the use of the nursing process related to common disease condition using the nursing process to include health assessment, pathophysiology of the disease process, pharmacological and nutritional management of diseases and utilization of spiritual and culturally sensitive nursing intervention to assist individuals and families to adapt to alterations in human functioning and health. Prerequisites: NUR 102, NUR 172. Concurrent with: NUR 173.

## 113 Pharmacology Application and Medication Administration (2)

This theory course involves the study of selected classes of drugs, their uses, mechanism of actions, systemic effects, adverse effects and contraindications. Specific examples of drugs will be used as models to explain various classes. Specific analysis women's and men's health agents, antiviral agents, antineoplastic agents, using physiological concepts will be discussed. This course will address the principles of, and related care of nasogastric and intravenous treatment within the scope of care that can be provided by a practical nurse.

## 123 Trends and Concepts (1)

Content for this course will address issues that have broad implications in the practice of nursing as a licensed practical nurse. As manager of care for selected clients, the student will address ethical/legal issues and care delivery issues. role transition from student to entry level of nursing practice will be discussed.

## 133 Mental Health Concepts (1)

Content of this course will address common psychiatric and behavior conditions and therapeutic communication and interpersonal techniques. The student will explore health care and nursing interventions to assist the individual to adapt to healthy functioning. This course will build on previously and currently acquired knowledge regarding human development, care of the adult, and common life experiences during pregnancy, infancy and childhood.

## 164 Cultural and Spiritual Care (2)

This course is designed to examine the religious and cultural traditions within the diverse human experiences. The student shall apply the cultural and religious beliefs as they impact on the behavior and life choices of the individuals seeking health care. The student shall learn the role of the health care
provider in the application of physical and emotional care related to care of adults and children at birth, death, with dietary patterns and spiritual beliefs based upon culture and religion.

## 171 Practical Nursing I Clinical (3)

This beginning level clinical nursing course will focus on the skills needed to care for the client. The clinical laboratory and the acute-care hospital will be used as practice settings. (9 clinical hours per week.)

## 172 Practical Nursing II - Clinical (4)

This clinical nursing course will focus on applying the skills needed to care for selected client. Acutecare hospital and long-term care will be used as practice settings. (12 clinical hours per week.) Prerequisites NUR 101, 171. Concurrent with: NUR Theory 102
173 Practical Nursing III - Clinical (4)
This clinical nursing course will focus on applying the skills needed to care for selected client across life span. Acute-care hospital and long-term care will be used as practice settings. (12 clinical hours per week.) Prerequisites: NUR 102, 172. Concurrent with: NUR 103

## Associate Degree in Nursing

Students complete a curriculum that includes a combination of nursing, Core Education and supporting courses. Clinical practice, which is a part of the curriculum, begins in the first semester and extends throughout the program. A variety of health care agencies in the community are used for clinical experience. Clinical practice courses require a 3:1 ratio of contact hours per credit hour earned. Transportation to the clinical facilities is the responsibility of the student.

## ASN Program Outcomes

Upon completion of the ASN program, the student will:

1. Incorporate an understanding of the identified categories of human functioning into the planned nursing care of individuals with multi-system alterations.
2. Use the nursing process when providing care for individuals with multi-system alterations in human functioning.
3. Use effective communication skills and principles when interacting with the individual client and significant others and in collaboration with other health team members.
4. Apply knowledge of human development when caring for clients and when interacting as a member of the health care team.
5. Use teaching/learning principles as related to self in the educational process, as a member of the health care team and as a provider of client care.
6. Examine the role of the associate degree nurse as a member of the discipline of nursing.
7. Incorporate selected management principles and skills while functioning within the role of the associate degree nurse.
8. Incorporate concepts of family in the provision of nursing care to individual clients.
9. Identify community resources when appropriate for clients.

The associate degree program is designed to be completed in either one of two tracks: Nursing 2 or Nursing 3. The plan of study is determined by admission criteria that may be full or part-time study. See admission criteria.

The associate degree in nursing plan for the LPN is designed as a day program. Credit for prior nursing education may be achieved through successful passing of the NLN-ACE PN to RN Exams.

Graduates are required to complete a minimum of 72 hours, at least 30 of which must be completed at College of Saint Mary. Graduates of the associate degree program are eligible to apply to take the licensure examination to practice as registered nurses as described in Nebraska statutes relating to nursing, 71-1, 132.14.

## Bachelor's Degree in Nursing

The BSN nursing curriculum is known in nursing as a ladder program. This means the student will complete the associate degree at CSM, take the licensing examination (NCLEX-RN) and become a licensed RN before continuing to the bachelor's degree level. Transfer students will meet admission criteria for the bachelor's degree listed on the following page.

The nursing course sequence for RN's is designed to be completed either in 12 months or by pursuing part-time study over a longer period of time.

Students complete a curriculum that includes upper-division nursing, Core Education and support courses. Independent and facilitated clinical practicums are an integral part of the curriculum. Clinical practicum courses require a 3:1 ratio of contact hours per credit hour earned.

## BSN Program Outcomes

Upon completion of the BSN program, the student will:

1. Use nursing process when providing care for clients (individuals, families, groups, and communities).
2. Use communication principles and skills that demonstrate critical thinking, reflection, and problem-solving skills.
3. Assist clients to achieve optimal level of development.
4. Facilitate optimal transitions with emphasis on wellness and prevention of illness.
5. Incorporate learning theories, teaching principles, and principles of life long learning into professional practice.
6. Participate actively in the changing dimensions of nursing.
7. Apply research to practice at the baccalaureate level.
8. Apply concepts of leadership and management in nursing practice.
9. Utilize the concept of family in a variety of health care settings with major emphasis on preventive health care.
10. Apply principles of community in nursing practice.

## Admission to Nursing Programs

Students seeking admission to nursing must first meet the entrance requirements for College of Saint Mary as set forth in the "Admissions" section of this catalog. The Nursing Entrance Test (NET) is used for admission into the Nursing Associate Program.

Admission to nursing is determined by the appropriate program director according to the nursing admissions policy. The program director considers the student's suitability (based on positive references) for nursing and criteria of admission when determining acceptance to the nursing program. Following admission to the nursing program, the advisor and the student develop a proposed individual plan of study.
Criteria for Admission
Associate Degree
The Associate Degree program is designed to be completed in one of two tracks: Nursing 2 or Nursing 3. The Nursing 2 track allows the student to complete the ASN degree in two years. The Nursing 3 track allows the student to complete the ASN degree in three years. The plan of study is determined by admission criteria.

## Nursing 2 Track

For recent high school graduates:

1. High school graduate with grade point average of at least 3.0.

ACT Math and English subscore at 21 or better; composite of 21 or better; no other subscore lower than 19. SAT verbal score of 485 or greater, math score of 485 or greater; total score of 970 or greater.
3. Completed a minimum of one semester of high school biology and one year of high school chemistry.
4. Evidence of positive references for nursing.

## Nursing 3 Track

For recent high school graduates:

1. High school graduate with grade point average of at least 2.5 (C+).
2. Composite ACT score of 19 or above. SAT total score of 890 or greater.
3. Evidence of suitability for nursing.
4. Pass Nurse Entrance Examination (NET).

Recent high school graduates who do not meet the above criteria may be accepted into pre-nursing and may apply to the ASN program at the completion of the first year.

## Applicant with college transfer credit

1. Cumulative grade point average of 2.5 with a minimum of C in all natural and biological sciences.
2. Completion of at least 18 semester hours which must include at least two science courses required in nursing curriculum. No developmental classes will be included in the 18 -hour requirement.
3. Successful completion of the English and Math requirement.
4. Evidence of suitability for nursing.
5. Pass Nurse Entrance Examination (NET).

## Applicant with NO previous college credit

If an applicant is not a recent high school graduate (less than three years), and has not attended college, the student must enroll at CSM and successfully complete college courses as indicated in the "Applicant with college transfer credit" criteria. When the criteria are met, the student may apply to the Nursing program through the Change of Major process (see Change of Major process).
For progression to fall nursing class sequence, the student must have a CSM cumulative GPA of 2.5, pass Nurse Entrance Examination (NET), and have completed a minimum of one science requirement by the end of spring semester. A second science requirement must be completed prior to beginning nursing classes in fall (see Nursing Student Policy 2:6, Progression and...).

## Licensed Practical Nurse applicant

1. Graduate of a Practical Nursing Program with a GPA of 2.5.
2. Licensed Practical Nurse in good standing.
3. Evidence of suitability for nursing.
4. Pass Nurse Entrance Examination (NET).

For progression of LPN applicant to nursing classes, the student must meet the same requirements indicated in the "Applicant with college transfer credit" criteria, completed all sciences with a "C" or better and meet an accepted score in the designated standard test if nursing transfer credit is desired (see Nursing Student Policy 1:7).

## Bachelor's Degree

1. Graduation with a minimum 2.5 cumulative grade point average from:
a. An associate degree in nursing program accredited by the National League for Nursing Accreditation Commission (NLNAC).
b. A diploma or non-NLNAC-accredited associate degree nursing program.*
2. Registered nurse license in good standing in the State of Nebraska.
3. Evidence of positive references for baccalaureate nursing.
*Graduates of diploma nursing programs and non-NLNAC accredited Associate of Science in Nursing programs can receive college credit for the basic nursing courses through successful completion of NUR312. Basic nursing course credits are held in escrow for all transfer students until successful course and program completion; 30 credits in nursing are recorded on the transcript.

## Prerequisite Requirements for Clinical/Practicum Courses

1. Performance Standards: Successful completion of clinical nursing courses depends on the ability to think critically and to use the nursing process, which includes communication, motor, and interpersonal abilities (Nursing Student Policy 1:3). Technological adaptations can be made for some disabilities; however, a student must perform in a safe and reasonably
independent manner. It is not acceptable to use a trained intermediary, as a student's judgment may be influenced by someone else's observations.
2. CPR Certification: Prerequisite to and concurrent with all clinical and practicum courses. (Nursing Student Policy 1:3).
3. Investigative Background Report: Prerequisite to all clinical and practicum courses. A background check is required of all students prior to beginning clinical or practicum courses to meet clinical agency requirements. (Nursing Student Policy 1:3).
4. Health Record Requirements: Prerequisite to and concurrent with all clinical and practicum courses. (Nursing Student Policy 1:3). The Nursing Program may require additional immunizations, drug screening or health screening as needed to meet clinical agency requirements. The student is responsible for any expense incurred in completing this process. The student may be stopped out of nursing courses at any time if not in compliance with this health policy.

Progression in the Program
In order to progress from one semester to the next, the student must complete the program of study in the prescribed sequence. A student who fails a nursing course will be required to repeat that course before progression to the next level of the nursing curriculum. The student must maintain an overall cumulative grade point average of 2.0, earn a minimum grade of C in all natural and biological science courses, math, general psychology and general ethics, and earn a C or SA in each nursing course. A grade below C or an UN in a nursing course is considered failing. When a student is not successful in one component of the nursing course, both components are repeated. The student must comply with the nursing program policies and the ethical standards of the nursing profession.

The nursing program reserves the right of retaining only those students who, in the judgment of the faculty, satisfy the requirements of scholarship, health, and personal suitability for nursing.

Graduation
Associate Degree
The Associate of Science in Nursing degree is granted by College of Saint Mary to those candidates who have been recommended by the faculty of the nursing program and who have completed the following requirements:

1. A minimum of 72 hours as prescribed in the curriculum including math and English competency requirements.
2. A minimum of 30 of the last 45 hours at College of Saint Mary.

Bachelor’s Degree
The Bachelor of Science in Nursing degree is granted by College of Saint Mary to those candidates who have been recommended by the faculty of the nursing program and have completed the following requirements:

1. A minimum of 128 hours as prescribed in the curriculum.
2. A minimum of 30 of the last 45 hours at College of Saint Mary.

BSN core requirements may be exempt for those students who transfer at least 15 hours or more from another institution into College of Saint Mary, have successfully completed the course of study for the Associate Degree in Nursing at College of Saint Mary; and have been licensed as a registered nurse by the State Board of Nursing. Students must have a philosophy and theology elective. Any remaining hours to meet the 128-hour BSN degree are to be selected in consultation with the program director.

Program of Study
Associate Degree in Nursing
Major Sequence: 34 hours including NUR 100, 110, 170 (NUR 144 for LPNs), 211, 201, 271, 212, 202, 272, 213, 253, and 273.
Supporting Field: BIO 220, 221, 222, 230 and SCI 224.
Core Requirements: MTH; ENG 101; CHM 100, or 102 and 104; SOC; PSY; ETH 200; IDC; CAC; THL.

Baccalaureate Degree in Nursing
Prerequisite: 30 hours in lower division nursing.
Major Sequence: 24 hours including NUR 312, 438, 455, 452/472, 453/473, 494.
Supporting Courses: BIO 366; culture elective and MTH 242.
Core Curriculum: 47 hours as described under Bachelor's Degree Requirements earlier in the catalog.
Minor or Supporting Field
Required: 18 hours as described under Degree Requirements earlier in the catalog.
The nursing program reserves the right to change the curriculum as deemed necessary for the continuation of high quality education.

## 100 Introduction to Nursing - Theory (4)

This course will provide the theoretical framework upon which subsequent nursing courses will build. Concepts related to human functioning will be introduced. Nursing process, communication techniques, and physical assessment skills will be developed. Concurrent courses: NUR 110 and 170. Prerequisite or concurrent: BIO 220/221; CHM 100, 104.

## 110 Nursing Concepts I (1)

Nursing Concepts 110 is a beginning level course that introduces the student to nursing and the nursing curriculum. Topics include nursing as a profession and the role of the nurse on the health care team. The basic principles of growth and development, family, nursing process, communication, and legal/ethical concerns will be addressed as they relate to the beginning nursing student. Concurrent courses: NUR 100 and 170 .

## 144 Bridging LPN to ASN - Theory (3)

A course designed for LPNs articulating into the ASN program. Concepts of human function and nursing process provide the integrating elements for this bridge course. The role of the nurse in the health care system and the role of the student as a self-directed learner are discussed. NLN-ACE PN to RN exams are given prior to registering for the class, or permission of the ASN Program Director. Credit for 15 semester hours in nursing is awarded for successful completion of these tests after passing NUR 144. Prerequisites: CHM 102; BIO 220/221, 222; CHM 104. Concurrent: BIO 230 .

## 170 Introduction to Nursing - Clinical (4)

This beginning-level clinical nursing course will focus on the initial skills needed to care for the client. The clinical laboratory, nursing home facility, and acute care settings may be used as practice settings. (12 clinical hours per week.) Concurrent courses: NUR 100, 110.

## 201 Nursing through the Lifespan - Theory (4)

The focus of this intermediate level course is nursing care of the client from birth through middle adulthood. The nursing student will assist the client to maintain essential life functions and adapt to alterations in human functioning. This course builds upon knowledge and skills acquired in beginning level courses. Concurrent courses: NUR 211 or 212, 271; BIO 222. Prerequisites: NUR 110, 100 and 170; BIO 220/ 221; CHM 100, or 102/104.

## 202 Nursing through the Lifespan - Theory (4)

The focus of this intermediate level course includes both physical and psychosocial nursing care of clients from adulthood through the aging process. The nursing student will examine methods to assist the client to maintain essential life functions and to adapt to alterations in human functioning while building upon previous knowledge. Concurrent courses: NUR 211 or 212, 272. Prerequisites: NUR 110, 100/170; BIO 220/221, 222 (or concurrent); CHM 100, or 102/104. PSY 101 or concurrent.

## 211 Nursing Concepts II (1)

This course further develops content in Nursing Concepts 110 related to curriculum outcomes. Principles of human development across the lifespan are presented as related to communication and teaching learning styles, family and cultural issues, and community resources. Class content can be applied in concurrent nursing clinical courses. The Student Professional Portfolio continues to serve as a measurement of student development in the nursing curriculum. Concurrent courses: NUR 201 and 271, or 202 and 272. Prerequisites: NUR 110, 100, and 170.

## 212 Nursing Concepts III (1)

This course further develops content presented in previous Nursing Concepts courses (NUR 110, NUR 211). Ethical principles are discussed as they relate to professional growth and client care. Issues related to the scope of nursing practice will be presented and discussed from the perspective of legal, ethical, and personal responsibility. Class content is applied in concurrent clinical courses. The Student Professional Portfolio continues to serve as a measurement of student development in the nursing curriculum. Concurrent courses: NUR 201/271 or 202/272. Prerequisites: NUR 211; PHL 200 or concurrent (Tier II ethics).

## 213 Nursing Concepts IV (1)

Content for this proficient level course will address issues that have broad implications in nursing. As manager of care for selected clients, the student will address ethical/legal issues related to changes in nursing care. Role transition from student to the entry level of nursing practice will be discussed. Concurrent courses: NUR 253 and 273. Prerequisites: NUR 110, 211, 212.

## 222 Building Nursing Success <br> (1)

This course assists students to attain knowledge and skills necessary for the final nursing courses. It is individualized to meet the student's specific needs. Two groups of students are required to take this course per policy 2.5: Those who failed or withdrew from NUR 253/273 and wish to repeat it; those who are out of sequence for NUR 253/273 due to personal reasons, failure of previous nursing or science courses, or low GPA and are not currently enrolled in a nursing theory/clinical course.

## 225 Rural Underserved Nursing (1, 2 or 3)

This elective, clinical course places intermediate nursing students in a preceptored rural/underserved clinical experience. Students will apply nursing process to multiple clients with predictable outcomes. Sites and supervisions are individually arranged. Program Director approval required. Prerequisites: NUR 100/170/110 and permission of instructor.

## 253 Complex Nursing - Theory (4)

Complex Nursing is the proficient level ASN course. Multi-system alterations in human functioning will be explored with emphasis on prioritization of comprehensive nursing care. Independent functions of the nurse are explored to allow further development of the associate degree nurse's role, while building upon knowledge acquired in previous courses. Concurrent courses: NUR 213 and NUR 273. Prerequisites: All intermediate level nursing courses; BIO 230; SCI 224.

## 271 Nursing through the Lifespan - Clinical (3)

The focus of this clinical nursing course is on application of knowledge and expansion of the nursing process. Emphasis will be on human development of the individual and the nurse as a teacher. Opportunities for clinical experiences may include maternity environments, pediatric facilities, and other selected acute-care and outpatient settings. This course builds upon knowledge and skills acquired in beginning level theory and clinical courses. Students will be expected to draw on this knowledge and these skills to successfully complete this course. (Average 9 clinical hours per week.) Concurrent courses: NUR 211 or 212, 201. Prerequisites: NUR 110, 100 and 170.

## 272 Nursing through the Lifespan - Clinical (3)

The focus of this intermediate level clinical course is on application of knowledge and expansion of the nursing process. Emphasis will be on human development and communication with adults and the elderly. Opportunities for clinical experiences may include; mental health facilities, acute/extended care environments, and selected community settings. Students will be expected to draw upon knowledge and skills acquired in previous courses to successfully complete this course. (Average 9 clinical hours per week.) Concurrent courses: NUR 211 or 212, 202; BIO 222. Prerequisites: NUR 110, 100/170; PSY 101 or concurrent; BIO 220/221; CHM 100, or 102/104.

## 273 Complex Nursing - Clinical (4)

The focus of this proficient level clinical nursing course is on comprehensive nursing care for selected clients with multi-system alterations in human functioning in a variety of settings. Clinical opportunities to use selected management skills are provided. This course builds upon knowledge and skills acquired in all previous courses. Students will be expected to draw upon previously acquired knowledge and skills to successfully complete this course. (Average 12 clinical hours per week.) Concurrent courses: NUR 213, 253. Prerequisites: NUR 212, 202/272, 201/271; BIO 230; SCI 224.

## 291/391 Independent Study in Nursing (1,2)

Designed to develop a broader understanding of a problem related to nursing. The student will select a particular topic of interest. With input from the assigned instructor, the student will develop the objectives and goals of the course. Prerequisite: permission of Chair, Division of Health Care Professions, and Nursing Program Director.

## 312 Nursing Assessment (3)

The focus of this baccalaureate level nursing course is on history-taking, assessment of health and developmental factors (e.g. psychosocial, cultural, intellectual, spiritual/moral, transition, environment) and how each factor affects the individual at various ages. This course will also examine factors related to the nurse's own professional development. The student will develop skills in physical assessment. Prerequisites: satisfactory completion of all 200-level nursing courses or permission of program director.

## 438 Nursing Theories and Research (4)

The focus of this baccalaureate-level nursing course is to provide an overview of nursing theories, prepare the RN to become a consumer of research, and apply nursing research at the baccalaureate level. There is an introduction to steps in the research process. The basic components of qualitative and quantitative research designs are examined. Theories of nursing are introduced as a basis for professional nursing practice. The purpose of nursing research is examined in relationship to theory development in nursing. This course fosters the practical application of the research, incorporating knowledge of statistics from a previous course. Ethical considerations in nursing research and the role of nursing research in health care are discussed. The critique process is introduced and used for the evaluation of nursing research from the consumer's perspective. Prerequisite: senior standing in the major or permission; MTH 242 or equivalent; satisfactory completion of college computer requirement.

## 452 Population Based Community Health (3)

This upper-division course builds on creative learning in nursing, humanities, and natural and applied sciences. The content of the course focuses on health promotion, health maintenance, and prevention of illness and injury for individuals, families, other groups, and communities. Additionally, concepts related to public health organization, epidemiology, and vital statistics are integrated throughout the course. Prerequisites: NUR 312 (or concurrent with instructor permission); NUR 438 prerequisite or concurrent; concurrent with: NUR 472.

## 453 Leading and Managing in Health Care (3)

This baccalaureate nursing course provides the student with an opportunity to apply select leadership and management principles to nursing. Students examine select social, political, legal, ethical, and communication factors that influence nursing and the health care system. Prerequisites: NUR 312 (or corequisite with instructor permission. Concurrent with NUR 438); concurrent with NUR 473.

## 455 Professional Roles and Issues in Nursing (3)

This upper-division nursing course examines the baccalaureate-prepared nurse role related to various health care roles, including licensed practical, associate-prepared, baccalaureate-prepared, and masters and doctorally-prepared nurses; and other health care professional roles. Students are also introduced to functions characteristic of the baccalaureate role, and are encouraged to discuss applications to the current health care arena. The course is intended to prepare students for a leadership role as well as for graduate school; consequently, a major paper is required, a presentation related to the paper is expected, and a literature search related to a topic in nursing serves as the foundation for both. Prerequisites: NUR 312; senior status in baccalaureate nursing curriculum, or permission.
472 Practicum: Population Based Community Health (3)
The practicum component of population-based community Health Nursing provides the R.N. student the opportunity to function with individuals, families, and other groups and communities to develop competency in recognizing and working with actual and potential health problems evolving from basic human needs.

## 473 Practicum: Leading and Managing in Health Care (2)

This baccalaureate-nursing practicum clinical course provides the student with an opportunity to apply objectives from NUR453. The RN student is assigned to a preceptor (nurse role model) who provides experiences to assist the student in processing information. The student independently arranges
experiences with the preceptor. The faculty facilitates the learning experience. (On average 6 practicum hours per week.) Prerequisite: NUR 438. Concurrent with: NUR 453.

## 494 Capstone Seminar (3)

This upper-division nursing course provides an opportunity for the student to analyze and synthesize concepts obtained from previous courses and incorporates them into a final seminar quality improvement project. This project entails the evaluation of selected areas of nursing practice. The student presents the project at the annual nursing symposium. Students use the critique process for the evaluation of nursing research from the consumer's perspective. Prerequisite: All other nursing courses or concurrent with the last semester of 400 level courses. Senior standing in the nursing major.

## Occupational Therapy (OTH)

Occupational therapists are essential team members in today's health care continuum. They assist persons of all ages who experience problems in their occupational performance of self-care, home management, work, education, or leisure. Such services are provided to individuals through medical, health, and social service community programs. The occupational therapist provides services of assessment, intervention, case management, educational advocacy, and consultation in a variety of health care and school settings.
The Program
The combined Bachelors/Master in Occupational Therapy is a five-year program. Students must pass through a timeline for professional progress review during their studies in the OT program. This review consists of minimum grade point average, letter of intent, portfolio review, and professional behaviors' checklist. The process involves the student evaluating her strengths and areas of concern, under the guidance of a faculty advisor, with the student's success potential based on objective criteria reflective of characteristics deemed important for success in the OT curriculum and the profession. The details of the professional progress review are contained in the OT program student handbook and discussed with the student during the first semester of study.

College of Saint Mary's program requires courses from different areas: biological science, behavioral science, core/general education, and occupational therapy. Each lab course requires 2 hours per credit/week. Clinical/Fieldwork experiences require 4 hours per credit/week. Fieldwork experiences play a vital role in the curriculum by providing opportunities for experiential learning. Level I fieldwork opportunities are initiated in the third year to begin synthesis of academic concepts into practical application. Level II fieldwork/clinical take place in the spring and summer of the graduate year and are arranged by College of Saint Mary's Academic Fieldwork Coordinator. All OT students must complete their Level II Fieldwork within 18 months following completion of academic course work. Students should prepare to be in the clinic full time away from Omaha during most of their fieldwork. All travel and living expenses incurred are the responsibility of the students.

## Program Objectives

Educational outcomes of the OT Program upon graduation include: (1) the preparation of competent entry-level occupational therapists; (2) the fostering of attitudes supportive of professionalism, lifelong learning, service, and respect for others that will continue post-graduation; (3) the provision of a balanced curriculum of general education and professional course work, with campus co-curricular activities for the enhancement of mind, body, and spirit; and (4) the development of interpersonal and professional communication skills.

## Accreditation

The Occupational Therapy Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220, phone (301) 652-AOTA (www.aota.org). Graduates of the program will be eligible to sit for the national certification examination for the Occupational Therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). Most states require licensure in order to practice. State licenses are usually based on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.
Admission to Occupational Therapy
Students applying to the occupational therapy program must first meet the entrance requirements set for College of Saint Mary as set forth in the "Admissions" section of this catalog. Admission to the occupational therapy program requires additional requirements to those of regular college admission.

## High school graduates with no college credits must meet the following criteria:

1. High school grade point average of 3.0 or above on 4.0 scale.
2. ACT composite score of 21 or above.
3. Successful completion of high school chemistry and biology and three years high school
math.
4. Exemption from or successful completion of the Mathematics Competency Examination and the English Competency Examination.

## College transfer students must meet the following criteria:

1. Completion of 12 credits required in the occupational therapy program. Developmental courses cannot be counted toward fulfillment of this 12 -hour requirement. A minimum grade of $C$ is required for successful transfer.
2. One required science course must be included in the above mentioned 12 hours.
3. A cumulative college quality point average of 3.0.

Transfer students accepted into the OT Program may transfer credits that satisfy program requirements according to criteria available in the Registrar's office. Students who have graduated from high school more than five years prior to application to the program must meet transfer criteria.

## Progression in the Program

In order to progress from one semester to the next, the student must complete the curriculum in the prescribed sequence. A student who fails an occupational therapy course will be required to repeat the course before progressing to the next sequence. The student may repeat only one occupational therapy or biological science course. The student must maintain an overall cumulative quality point average of 3.0, earn a minimum grade of C in all natural and biological science courses, and earn a grade of C or P in each occupational therapy course. A grade below C is considered failing. The student must comply with the occupational therapy program policies and ethical standards of the profession. The occupational therapy program reserves the privilege of retaining only those students who, in the judgment of the faculty, satisfy the requirements of scholarship, health and personal suitability for occupational therapy.

Options at College of Saint Mary for students who are unable to progress in the MOT Program are addressed in the OT Student Handbook.

## Requirements for Clinicals/Fieldwork Practicums

1 Performance Standards:
Successful completion of fieldwork courses depends on the ability to think critically and to use the occupational therapy process, which includes communication, motor and interpersonal abilities.
Technological adaptations can be made for some disabilities; however, a student must perform in a safe and reasonably independent manner. It is not acceptable to use a trained intermediary, as a student's judgment may be influenced by someone else's observations.
2. CPR Certification:

Prerequisite to and concurrent with all fieldwork courses.
3. Investigative Background Report:

Prerequisite upon admission to O.T. Program. A background check is required of all students during the sophomore year.
4. Health Record Requirements:

Prerequisite to and concurrent with all fieldwork courses. The O.T... Program requires additional immunizations, drug, or health screenings as needed to meet clinical agency requirements. In addition, the student must show proof of personal medical insurance prior to clinical assignment. The student is responsible for any expense incurred in completing this process. The student may be stopped out of fieldwork courses at any time if not in compliance with this policy.
5. After 128 hours of coursework has been completed and before graduate level classes, students will receive a Bachelor of General Studies Degree. The MOT Degree will be awarded after successful completion of all coursework.
Combined Bachelor/Master in Occupational Therapy Degree. Second degree seeking students who already have a bachelor degree will not receive the Bachelor of General Studies degree, only the Master in Occupational Therapy.
Major Sequence: (49 Semester hours)
OTH 101, 303, 315, 325, , 326, 336, 327, 337, 363, 373, 375, 376, 415, 435, 416, , 417, , 438, 425, , 428, 445, 448, 475, 476, 490.

Graduate (32 semester hours)
OTH 526, 576, 591, 651, 652, 673, 693, 674, 675.
Supporting Field: (16-18 semester hours)
BIO 220, 221, 222, 223, 362, , 365; CHM 100 or CHM 102/104.
Supporting Courses: (21 semester hours)
SCI 108; PSY 220, 233, 240, 410; BUS 323 HCP 201.
Core Curriculum: (41 semester hours)
BIS 101; ENG 101; CAC 212; PSY 101; PHL 350; IDC 101; SOC 101; ETH 200; MTH 242; ELA; PED; and Core Curriculum electives (3 credit hours each in Theology, Fine Arts, History, and upper level English).

## Master in Occupational Therapy

## 101 Introduction to Occupational Therapy (2)

This introductory course is designed to assist students to develop an identity with the profession by providing a general description and history of the profession, knowledge of the philosophy of human occupation, awareness of professional and ethical behaviors, and an overview of the scope of occupational therapy practice. The roles and responsibilities of the occupational therapist in various practice areas, as well as the uniqueness of the profession are explored. Pre-requisites: None.
303 Foundation of Therapeutic Reasoning (3)
This course introduces select theories, models of practice, and frames of reference that have been developed and used in the practice of occupational therapy. The Occupational Therapy Practice Framework is used as the basis for teaching OT practice and process. This course establishes the foundation for occupational therapy practice and the application of critical thinking and clinical reasoning skills. Pre-requisite: OTH 101

## 315 Life Span - Early (3)

This course will focus on the tangible (the child's performance capacity) and intangible (volition, multicultural considerations, legislation / systems) factors that influence development during infancy and early childhood. Commonly encountered diagnoses that affect children prenatally through early childhood will be discussed to gain an understanding of how these conditions affect occupational role performance at each stage of development. Conceptual models for prevention, intervention, and management are explored to assist in understanding client needs and team management of conditions. Pre-requisites: OTH 101, PSY 220

## 325 Life Span - Adolescence (3)

This course continues the study of children from early childhood through adolescence. Normal and abnormal cognitive, psychosocial, and sensorimotor development patterns and characteristics are examined. Advanced evaluation, treatment techniques, and strategies for facilitating positive change emphasizing the role of human occupation for individuals up to age 21 is practiced. Students are given opportunities to directly observe pediatric clients and apply therapeutic strategies. Critical thinking/problem solving in real clinical environments is encouraged in a format that incorporates principles of cultural competence, knowledge of the law and its impact on school system vs. medical practice, and family centered care. Pre-requisite: OTH 315

## 326 Occupational Performance Capacity (3)

The course facilitates the exploration of the occupational nature of humans by analyzing the variety of performance skills and client factors necessary for task completion. Areas of study include motor, process and communication/ interaction skills. Emphasis is placed on activity and task analysis as it relates to an individual's chosen roles and routines. Pre-requisite: OTH 303

## 327 OT, Volition, and Psychosocial Adjustment (3)

This is an opportunity to evaluate therapeutic approaches and strategies for the prevention, intervention, and management of psychosocial needs in a variety of contexts. Knowledge of DSM IV classifications, psychotropic medications, and multicultural issues are basic to the OT's interaction with other mental health providers. Standardized and non-standardized methods will be used to analyze the client's occupational performance, personal causation, values, and interests. Synthesis of programs for personal
adjustment will include occupations, group approaches, and community integration efforts. Prerequisites: OTH 303, PSY 410, PSY 233

## 336 Occupational Performance Capacity Lab (1)

Laboratory component of OTH 326 Occupational Performance Capacity; to be taken concurrently.

## 337 OT, Volition, and Psychosocial Adjustment (1)

Laboratory component of OTH 327 OT, Volition, and Psychosocial Adjustment Lab; to be taken concurrently.

## 363 Kinesiology Lab (1)

This laboratory course is an in-depth study of the musculoskeletal system with emphasis on anatomical, biomechanical and physiological components. Principles of functional human motion will be analyzed. Performance capacity will be assessed through muscle palpation, range of motion measurement and manual muscle testing. Laboratory component of BIO 362
OTH 373 Fieldwork I Seminar (1)
This seminar course prepares the student for level l fieldwork experiences, orientates the student to the OT Fieldwork Manual, assists students in getting requirements for fieldwork completed and discusses professional issues. Note writing, interpersonal communication, portfolio development, professional behavior checklist and issues pertaining to fieldwork will also be covered. Pre-requisite: Junior status.

## 375 Fieldwork Level IA (1)

Practicum experience designed to place students in a clinical setting to enrich didactic course work. Students will have an opportunity to enhance skills in observation, interview, and task analysis. Focus will be on observational and documentation skills. Integrates a seminar format with clinical interaction. Discussion of student experiences will be fostered to maximize and compare information/observations gained. In addition, development of professional skills and behaviors will be addressed during seminar sessions. Concurrent with OTH 315.

## 376 Fieldwork Level IB (1)

The practicum experience allows for reinforcement of clinical skills, professional behaviors, and integration of occupational therapy theory into practice. Focus will be on continuing to develop observational and treatment, planning skills, as well as development of clinical reasoning skills. This course integrates a seminar format with clinical on experience. Seminars will focus on discussion of the students' experience with different settings and conditions. Concurrent with OTH 327, Pre-requisite: OTH 375.

## 415 Life Span - Adult (3)

This course seeks to develop understanding and empathy of the subjective experience of adults caused by conditions resulting in physical/functional impairments in performance capacity. Evaluation methods, theoretical approaches, and OT interventions will be practiced and analyzed for appropriate application for remediation, compensation or adaptation of performance capacity. Pre-requisites: OTH 326, BIO 365, BIO 362

## 416 Occupational Exploration and Intervention (3)

This course analyzes the theories and techniques utilized to enhance and facilitate human involvement in occupations. Strategies for assessment and intervention are evaluated across performance skills and contrasting various frames of reference used in the field. Emphasis is given to neurological conditions and motor control theories. Discussion and critique of neurologically based models including Rood, Brunnstrom, NDT, PNF, and Carr and Shepherd is also stressed. During laboratory time specific treatment approaches related to motor control will be demonstrated and practiced. Pre-requisites: OTH 326, BIO 365, BIO 362

## 417 Health Promotion (3)

This course examines the link between health, prevention of health problems, increased life satisfaction, and behavior patterns and lifestyles. The role of the occupational therapist as an educator is investigated and skills in patient education are developed. Emphasis is placed on the role of the occupational therapist in wellness prevention and healthy lifestyles. The OT's focus is purposeful and meaningful occupations; balance of rest, work, and play; and healthy interaction with the environment. Strategies and interventions include joint protection, ergonomics, work simplification, and well elderly programs.

Pre-requisites: OTH 303, OTH 326

## 425 Life Span - Elderly (2)

Evaluation of the effect of aging, the impact of medical conditions and the adjustability of environmental factors are preliminary to enhancing the occupational performance of the elderly. The client's volitional thoughts and feelings must be recognized, habits identified, and performance capacity assessed. Relating occupational identity and competence will support a treatment plan leading to occupational adaptation for the elderly individual. Pre-requisite: OTH 415
428 Splinting Principles and Practice Lab (2)
This laboratory course will integrate the use of biomechanical principles with the knowledge of occupational therapy practice. Emphasis is given to the development and refinement of OT skills for designing, selecting, and fabricating orthotic devices and to enhance work, self care and play.
Prerequisites: OTH 415, BIO 362

## 435 Life Span - Adult/Lab (1)

Laboratory component of OTH 415 Life Span - Adult; to be taken concurrently.

## 437 Educational Principles (3)

This course provides the foundation for systematically designing, implementing, and evaluating learning experiences used in the education of clients, family and caregivers, students, colleagues, community members and self. Other major content areas of this course include instructional design, methods, skills, and media; evaluation; and education and supervision of students during experiential activities. Prerequisite: OTH 418, Senior Status.

## 438 Assessment of Performance Lab (2)

Laboratory course designed to facilitate knowledge and practical skills in the administration and interpretation of occupational therapy assessments used for obtaining in-depth knowledge of a client's performance skills and their relation to the performance areas of ADL, work, and play. Emphasis is given to correct documentation of assessment results and recommendations for intervention. This course is set up for active learning and clinical problem solving through interactions with clients, other students and case studies. Active comparison, discussion, and critique of assessment tools will be completed. Prerequisites: OTH 326, OTH 327, Concurrent with OTH 415

## 445 Life Span - Elderly/Lab (1)

Laboratory component of OTH 425 Life Span - Elderly; to be taken concurrently.
448 Assistive Technology Principles and Practice Lab (2)
This laboratory course will integrate the use of biomechanical principles with the knowledge of occupational therapy practice. Emphasis is given to the development and refinement of OT skills for adapting tools, equipment, environments, low technology equipment, and activities for therapeutic use. Designing, selecting, and fabricating assistive technology devices to enhance work, self care and play. Prerequisites: OTH 415, BIO 362

## 475 Fieldwork Level IC (1)

Problem analysis and observations on assigned populations will require in depth integration of classroom concepts and actual hands on patient treatment under the strict guidance of assigned supervisor. This course incorporates a seminar format to discuss aspects of the experience, reinforce professional behaviors and instruct in documentation principles and methods. Pre-requisite: OTH 376 Concurrent with OTH 415.

## 526 Life Span Patterns (3)

This course examines how the dynamic process of occupation continues to change throughout life and how to facilitate positive adaptive change in an individual. Development and maintenance of organized patterns is studied, along with understanding of the change processes underlying development. Occupational therapy's role in the tasks of occupational adaptation, namely identity and competence, is studied in various contexts. Emphasis is on problem solving to guide the individual to explore new occupations, experience achievement, and seek competency in activities of daily living, work, and play. This course will correlate the tenets of occupational science with occupational therapy. Pre-requisite: OTH 415

## 576 Fieldwork Level ID (1)

Practicum experience in selected community settings and nontraditional/ emerging areas of practice. Opportunity to design and provide client centered services to address unmet needs for underserved individuals, groups, populations or programs. Emphasis is placed on problem analysis and critical thinking. This course incorporates a seminar format to discuss aspects of students’ experience. Prerequisites: OTH 417, OTH 475, graduate status

## 490 Principles of Occupational Therapy Research (3)

This course is the first in a two-part progression in enhancing skills as a consumer of research and in designing a research project. The emphasis is on the development of research skills, including critical analysis of professional literature. This course will examine the application of research to clinical practice and the feasibility of executing research in clinical settings. The development of the ability to design and implement beginning research studies that evaluate clinical practice and service delivery are taught. Pre-requisites: PSY 240, MTH 242, OTH 427

## 591 Selected Studies in Occupational Therapy (3)

Students will have an opportunity to evaluate, research, and analyze specialty areas of occupational therapy practice. This course allows the student to gain in-depth knowledge in a selected area of interest. Self directed learning is emphasized under the guidance of an OT advisor. Pre-requisite: Graduate Status

## 651 Advanced Theory - Clinical Reasoning (3)

This course incorporates the advanced application and evaluation of specific models of practice and frames of reference as related to Occupational Therapy practice. Critical thinking, clinical reasoning, and high level oral and written communication are emphasized. Application and synthesis of previously learned information in traditional and unique methods allows for the integration of knowledge and develops a high level of clinical reasoning. Pre-requisite: OTH 303, OTH 476, Graduate Status

## 652 Management and Leadership (4)

This course studies the specialized management and leadership strategies, techniques, and skills utilized in occupational therapy practice. Emphasis is on development of a model for delivery of occupational therapy services in a new or expanding program, private practice, or emerging practice area. Other topics include marketing, leadership, supervision, documentation, reimbursement, advocacy, due process and appeals systems. Pre-requisite: BUS 323, Graduate Status

## 673 Fieldwork Seminar (1)

This seminar course prepares the student for level ll fieldwork experiences, NBCOT boards, and professional issues. Resume writing, interviewing skills, portfolio development, and licensure will also be covered. Pre-requisite: Graduate status.

## 674 Fieldwork Level IIA (6) and 675 Fieldwork Level IIB (6)

Nine hundred sixty (960) hours of supervised non-classroom experiences are required. The student therapist will provide client contact and practical application of occupational therapy intervention in a hospital, community agency, school system, or non-traditional setting. Recommended areas of practice include psychosocial dysfunction and physical dysfunction. Each student's experience will reflect current practice with clients across the lifespan with a variety of diagnoses. These courses facilitate learning the role of occupational therapist and development of clinical skills, clinical reasoning skills, and reflective practice at an entry level. Pre-requisite: Completion of all didactic coursework

## 693 Occupational Therapy Research Capstone (5)

This is the second course in the two-part research progression. This course emphasizes the enhancement of research skills and includes the application of research to occupational therapy practice. Emphasis is on consulting with an experienced researcher in relationship to the research design and analysis, writing skills required for publication or research reports, and securing grant funds. Through a capstone project demonstration of beginning competence in outcome studies or other research is exhibited. It culminates in presentation of the research projects. Pre-requisites: OTH 590, Graduate Status.

## Paralegal Studies (LAW)

The CSM Paralegal Program is approved by the American Bar Association. The paralegal generally works as part of a legal team in a law office, in government, or in a corporate or business setting. The paralegal functions as a case coordinator, researcher, one who interviews clients and witnesses, accumulates evidence, and prepares legal documents. The paralegal is involved in virtually all aspects of the legal process. According to the American Bar Association, law offices of all sizes and in all practice categories are employing more paralegals than ever before.

The student is introduced to the various topics in law and to the culture of the legal profession. In fact, the student receives instruction in many of the same areas that are required in most law schools, although paralegals are not attorneys and are not authorized to practice law.

Transfer students are expected to take the majority of their credit hours of their major courses at College of Saint Mary. Transfer credits will be evaluated carefully to assure comparability in nature, content and level of credit. Only fourteen hours for bachelor students and nine hours for associate students of transfer course work in a student's major will be accepted into the Paralegal Studies Program. The College only accepts transfer credits in law courses from American Bar Association approved schools.

CLEP and challenge examinations will not be given for paralegal courses.
College of Saint Mary offers three routes to a career in the paralegal field: bachelor's degree program, associate degree program, and a certificate program for individuals who hold a bachelor's degree in another field and want to earn a certificate in paralegal studies.

Paralegal studies majors may not complete more than 6 hours of required course work in their major, supporting courses or CORE curriculum requirements by independent study.

Students graduating with a degree or certificate in paralegal studies must have at least in C in all LAW courses.

Note: Some courses will have a service-learning component.
Bachelor of Arts Degree
Major Sequence: 43 hours in the major including LAW 101, 110, 200, 210, 220, 230, 231, 300, 310, $320,330,340,350$, and 470 or 490, and any three selected from LAW 410, 420, 430, 440 and 450.
Supporting Courses: 18 hours including: ACC 161; BIS 220; CAC 210; 220; HSV 231; PHL 105 and PHL 220.
Core Curriculum: 47 hours of Core courses
Associate of Arts Degree
Major Sequence: 29 hours in the major including LAW 101, 110, 200, 210, 220 and 230; any three selected from LAW 300, 310, 320, 330, 340, 350, and 359; and any three selected from LAW 410, 420, 430, 440 and 450.
Supporting Courses: 13 hours including ACC 161; CAC 210; HSV 231 or higher ; and any one selected from PHL 105 and PHL 220. LAW 470 is recommended as an elective.
Core Curriculum: 22 hours of Core courses
Certificate in Paralegal Studies
Major Sequence: 26 hours including: LAW 101, 110, 200, 210, 220 and 230; any two selected from LAW 300, 310, 320, 330, 340, 350, and 359; and any three selected from LAW 410, 420, 430, 440 and 450 (LAW 470 is recommended as an elective); and any one selected from ACC 161, PHL 105, and 220.
Supporting Courses: 9 hours including BIS 101 or 220; any one selected from CAC 210, HSV 231, and PHL 105; and any one selected from ACC 161, PHL 220, or PHL 110.
Minor in Paralegal Studies: (Available only to HIM majors) LAW 110, 200, 230, 300, 340, and choose three of the following: LAW 420, 440, 450 (Insurance Law), or 450 (Worker's Compensation Law).
Minors also available for nursing majors.
A paralegal studies major may obtain a minor in any of several fields, including medical science. See the Director of the Paralegal Studies Program for information.
Medical Sciences Minor for Paralegal Studies Major:
BIO 120, HIM 102, 108, 110, 210, 212, and 260.

Students in this major may not apply more than six (6) hours of independent study credit or more than nine (9) hours of a combination of independent study, directed readings, or internship credit toward degree completion.

## 101 Introduction to Paralegal Studies (3)

This survey course discusses the legal environment, law office procedures, legal ethics including confidentiality, avoiding unauthorized practice of law, professional responsibilities of the paralegal, interpreting statutes, employment opportunities, salary surveys, regulations and other sources of law, paralegal-client relations, and includes a general overview of the paralegal profession.

## 110 The Legal Environment (3)

This survey course considers the different substantive areas of the law: the history of the American legal system; a general overview of the type of law applicable to the legal assistant (corporate law, litigation, estate administration, real estate, bankruptcy, torts, contracts, family law, and the like); an introduction to basic legal principles, including the judicial system; a discussion of the court system and the role of the courts-trial and appellate; Federal and state limitations in seeking judicial relief; judicial decision-making; judicial remedies; criminal procedures and legislation; administrative and government law; the sources of the law; and an overview of the elements of a trial. (Also listed as BUS 307.)

## 200 Legal Research and Writing I (3)

This course emphasizes the basics of legal research methods and good written communication, with an emphasis on precise writing. The course uses a case-study approach for developing organizational, legal style and analytical skills. It is an introduction to the use of research materials in the law library, including WESTLAW, Lexis, Internet basics, and CD-Rom resources. The course also includes familiarization with the preparation of legal memoranda and briefs encountered in the general practice of law, with specific research problems to be completed and researched. Prerequisite: ENG 101. Prerequisite or departmental approval for concurrent enrollment in LAW 110.

## 210 Legal Research and Writing II (3)

A continuation of LAW 200. Prerequisite: LAW200.

## 220 Law Office Administration (3)

This course includes a study of administrative systems, file management, docket control, retrieval, time keeping, billing, accounting, dictation, word processing, types of legal fees and their handling, and the role of the attorney, paralegal, legal administrator, and legal secretary in a law office. This course will also include practices in business, corporations, insurance companies and government offices that are relevant to paralegal employment. The use of the computer in the law office will be part of this course

## 230 Litigation I (3)

This course is an introduction to the civil litigation process, with emphasis on the practice associated with a civil action. Topics covered include: civil procedure, preparation and use of pleadings, discovery, client interviewing, and investigative techniques. It is recommended that this class be taken as soon as possible after completion of LAW 200. Prerequisites: LAW 110 and 200.

## 231 Litigation II (2)

This course is a continuation of LAW 230 with an emphasis on the functions of a paralegal in trial preparation and pretrial and trial procedures including the gathering and organizing of materials, investigating, interviewing, the law of evidence, appellate procedures, preparation of the trial notebook, and assisting during and after a trial. Prerequisite: LAW 230.

## 300 Torts (3)

This course is an introduction and overview of intentional torts, negligence, strict liability, product liability, professional negligence, worker's compensation, medical malpractice, and their defenses. Prerequisite: LAW 200.

## 310 Advanced Business Law (3)

This course emphasizes the practice related to formation and operation of sole proprietorships, partnerships, limited partnerships, limited liability corporations, limited liability partnerships, and corporations. It includes partnership agreements and corporate documents, the formation of corporations, corporate financial structures, dividends and liquidations, changes in corporate structure, and the
dissolution of corporations. This course also includes incorporation procedures in Nebraska and the preparation and drafting of documents. Prerequisite: LAW 110 and LAW 200.

## 320 Estates, Trusts, Tax Law, Probates (3)

This course includes a study of intestate succession, wills, and trusts with an emphasis on the administration of an estate. It includes the preparation and drafting of wills, trust instruments, and documents related to the probate process. Prerequisite: LAW 200.
330 Real Estate Law (3)
This course deals with laws and regulations affecting real estate ownership and use, including ownership interests, conveyancing, mortgages, title assurance, landlord-tenant relationships, public and private landuse controls, foreclosures, and the preparation of real estate documents, such as leases, contracts and deeds. Prerequisite: LAW 200.

## 340 Contracts (3)

This course is an introduction to principles of contract law with an emphasis on contract interpretations and clear and effective contract drafting and editing. Topics covered include: contract formation, defenses to formation, excuses for performance, various types of contracts, applicable provisions of the Uniform Commercial Code, and remedies for breach of contracts. Prerequisite: LAW 200.

## 350 Family Law (3)

This course is an introduction to family law, including the role of the lawyer as counselor. Emphasis is placed on the practical aspects related to divorce, separation, the scope of family law, custody, support, adoption, guardianship, tax consequences, legal rights of women, juvenile law, and interfamily torts. Prerequisite: LAW 200.

## 410 Bankruptcy Law (1)

This course introduces the basics of bankruptcy, secured creditors, liquidation and transactions associated with bankruptcy acts, voluntary and involuntary petitions, liens, preferences, the powers of trustee, the rights of creditors and the discharge of bankruptcy. Prerequisite: LAW 200.

## 420 Evidence (1)

This course includes the fundamental rules of evidence, exhibit preparation, testimony, impeachment, cross-examination and the paralegal's role in each of these. Prerequisite: LAW 200.

## 430 Federal Practice and Constitutional Law (1)

This course includes an overview of the U.S. and Nebraska Constitutions and of the Federal court system, Federal rules, and local rules. Prerequisite: LAW 200.

## 440 Medical Terminology and Malpractice (1)

This course introduces the relevant terminology and medical/legal questions in civil litigation. Prerequisite: LAW 200.
450 Special Topics in the Law (1)
For example: Agricultural Law, Computer Applications for Law, Poverty Law, Criminal Law, Environmental Law, Labor Law, Administrative Law, Internet for the Paralegal, Native American Law, Mediation Law, Worker’s Compensation and Insurance Law. Prerequisite: LAW 200.

## 470 Paralegal Internship (3)

Those students accepted into the Paralegal Internship Program are placed in a professional legal setting. The internship entails a minimum of 160 on-the-job hours providing the intern with the opportunity to incorporate classroom learning with practical experience at the worksite. Prerequisite: permission of the director. Students must demonstrate suitability for the paralegal profession based on the following factors: academic performance, character and personality, physical and emotional status, dependability, cooperation, and command of oral and written language skills.
Requirements for acceptance to LAW 470:*

1. Enrollment in the certificate, bachelor's, or associate degree in paralegal studies program or a bachelor's degree in another discipline.
2. Enrollment in the last semester of coursework.
3. Completion of at least 75 percent ( 65 percent for certificate seekers) of LAW credit hours.
4. Recommended registration in no more than 12 hours in addition to LAW 470.
5. QPA of 2.5 in LAW coursework and a QPA of 2.5 overall.
6. A grade of C or better in all LAW courses.
7. Completion of interview with the director of paralegal studies.
8. Completion and submission of application by:

April 1 for fall semester.
November 1 for spring semester
March 1 for summer semester.
Application includes the following:

1. Two letters of recommendation.
2. Two samples of legal writing.
3. Current resume.
4. Completion of program application.
*NOTE: Director reserves the right to waive requirements in exceptional cases. LAW 470 may NOT be taken as an audit course or independent study course.

## 490 Coordinating Seminar (3)

This seminar is a capstone course designed to integrate all prior course work with real world experience and case studies. The course includes preparation of a senior project in which the student demonstrates the application of paralegal skills in a practical setting. Prerequisite: senior standing.

## Pre-Law Studies

A number of our CSM graduates wish to continue their education by attending law school. We have designed the following courses of study that will assist a student in that endeavor.

Students who elect to follow a "Pre-Law Studies" curriculum will choose among four majors: Paralegal, Humanities, English or Business. Students will complete courses totaling 30 or more credit hours in the chosen major. The Pre-Law curriculum is completed in addition to the required courses in the student's major and minor. The Pre-Law courses cannot be used as a concentration area for Business Administration majors or as credit for a paralegal certificate. Students will be required to take 17 hours in LAW courses: LAW 110, 200, 210, 220, 300 and 310.
Supporting Courses: 12 hours including BIS 220, CAC 210, and any two of the following: PHL 105, 110 , or 220.
Core Curriculum: 47 hours of Core courses. Students completing this course of study will receive a Bachelor of Arts or Science Degree, depending upon which major is chosen.

## Philosophy (PHL)

The philosophy program, inspired by Socrates and guided by the mission of College of Saint Mary, seeks to encourage learning, self-reflection, and personal growth by challenging students to explore their most basic assumptions and emphasizing the importance of seeking the truth rather than accepting the status quo. Philosophy forces students to see things from unfamiliar perspectives, and thus opens their minds to new ways of understanding the world.

Upon graduation, students who have taken philosophy courses will be able to:

1. Think critically about philosophical issues and express such thoughts clearly and in writing.
2. Read diverse philosophical works with an analytic eye.
3. Demonstrate knowledge of some of the varying issues, terminology, and figures in philosophy.
4. Formulate reasonable arguments for their own beliefs and defend those arguments against criticism.
5. Continue the philosophical examination of their beliefs and incorporate this examination into their quest for lifelong learning.
The Core requirement is met by taking ETH 200 (Tier II Ethics) and any other core approved philosophy course.
Minor Sequence: 18 hours to be approved by the philosophy program director and the Arts and Sciences division chairperson.

## 105 Principles of Reasoning

This course is designed to help students develop skills in recognizing, constructing, and evaluating arguments. The course covers basic concepts in logic and reasoning including: argument recognition; categorical and propositional logic; and informal reasoning and fallacies.

## 200 Moral Reasoning (3)

Moral reasoning is a study structured around contemporary moral and ethical issues and the theoretical questions with which ethics is concerned. It is designed to help students think through moral problems more effectively. Prerequisite: ENG 101 recommended.
206 Introduction to Philosophy (3)
(previously PHL 101)
This course is an introduction to some of the important problems that have arisen in the history of ideas. Attention is given to both philosophical problems and philosophical methods. Readings developing several philosophical problems are analyzed. Prerequisite: ENG 101 recommended.

## 220 Business Ethics (3)

An examination of the most important moral issues that arise in the contemporary world of business. Prerequisite: ENG 101 recommended.

## 301 Issues and Trends in Philosophy (1-2-3)

The subject matter and methods of this course will vary from semester to semester. The material will usually be handled in three one-hour modules. A student may elect to take one, two or three of the modules. Prerequisite: ENG 101 recommended.

## 310 Philosophy of Women (3)

The question about what it is to be a woman will be the major topic of this study. Selected works of philosophy and related disciplines, both ancient and contemporary, will be critically examined. (Also listed as WST 310.) Prerequisite: ENG 101 recommended.

## 315 Ancient Philosophy (3)

(previously PHL 201)
This course examines the beginnings of western philosophy in Ancient Greece. It focuses on the Presocratics and the Golden Age in Athens. Prerequisite: ENG 101 recommended.

## 320 Medieval Philosophy (3)

(previously PHL 205)

This course will study the Medieval period in philosophy including at least some of the following: Augustine, Boethius, Anselm and Abelard; Islamic and Jewish philosophers; Maimonides; Scholastic philosophy; Aquinas; and Bonaventure. Prerequisite: ENG 101 recommended.

## 325 Early Modern Philosophy (3)

(previously PHL 210)
A study of rationalism, empiricism, and critical philosophy from the 16th to 18th centuries, the influence of nationalism, and the age of epistemology. Prerequisite: ENG 101 recommended.

## 330 19th \& 20th Century Philosophy (3)

(previously PHL 215)
This course may include the study of Hegel and reactions to Hegelianism; Marx, Kierkegaard, Schopenhauer and Nietzsche; 20th century philosophy; logical positivism; linguistic analysis; existentialism and recent European developments; as well as American philosophy. Prerequisite: ENG 101 recommended.

## 350 Health Care Ethics (3)

Health Care Ethics is an applied ethics course in which students critically apply moral theory to moral problems specifically related to the health care professions. The course includes a review of philosophical moral theories and focuses on the critical analysis of issues in health care ethics through the use of case studies. Prerequisite: ETH/PHL 200 or permission of instructor.

## 360 Theories of Knowledge and Reality (3)

This class is focused on the in-depth examination of issues in metaphysics and epistemology. These issues include the nature of knowledge, the problem of perception, the problem of memory, the problem of other minds, the problem of free will, the nature of time, and personal identity. Prerequisite: PHL 101 or PHL 206 (Intro. to Philosophy) or permission of instructor.

## 380 Experimental Course (3)

The subject matter of this course will vary from semester to semester in order to study current trends and issues. Prerequisite: ENG 101 recommended.

## 391 Directed Readings (2-3)

Under PHL 391 an opportunity is offered the student to do philosophical studies and/or to consider in greater depth a particular problem, philosopher, or historical era on a non-classroom basis. Prerequisites: 3 hours in philosophy and departmental approval. Prerequisite: ENG 101 recommended.

## Physical Education (PED)

Physical Education: Non-Teaching
Minor Sequence: 18 hours including 6 hours from PED 123-155, 208, 308, and 12 additional hours approved by the program director.

## 101 Lifetime Health and Activity (3)

This course is designed to provide students with knowledge and understanding of activities that will enable them to develop fitness programs appropriate to each state of life. Activities will include individual sports, wellness programs, and exercise options. Leadership in developing and planning programs that support well-being will be emphasized.

## 105 Varsity Volleyball (1)

Advanced instruction in volleyball. Varsity competition with other colleges and universities. Elective credit only (no more than four hours may be applied towards a degree). Prerequisite: departmental approval.

## 107 Varsity Softball (1)

Advanced instruction in softball. Varsity competition with other colleges and universities. Elective credit only (no more than four hours may be applied towards a degree.) Prerequisite: departmental approval.

## 108 Varsity Soccer (1)

Advanced instruction in soccer. Varsity competition with other colleges and universities. Elective credit only. (No more than four hours may be applied towards a degree.) Prerequisite: department approval.

## 109 Varsity Golf (1)

Advanced instruction in golf. Varsity competition with other colleges and universities. Elective credit only (no more than four hours may be applied towards a degree.) Prerequisite: department approval.

## 110 Varsity Basketball (1)

Advanced instruction in basketball. Varsity competition with other colleges and universities. Elective credit only. (No more than four hours may be applied towards a degree.) Prerequisite: department approval.

## 111 Varsity Cross Country (1)

Advanced instruction in cross country. Varsity competition with other colleges and universities. Elective credit only. (No more than four hours may be applied towards a degree). Prerequisite: departmental approval.

## 112 First Aid and CPR (1)

Emphasis on prevention, certification and care of common home and school injuries. Student will be certified upon successful completion of the course. This course does not count as a Core Curriculum credit.

## 123-159 Physical Education Activities (1)

The purpose of these classes is to provide the opportunity for the student to experience the following; exercise and participation in an activity on a regular basis, development of physical fitness, development of recreational skills that can be pursued throughout life, knowledge of games, sports and activities, courteous participation in recreational activities and knowledge as a consumer in regard to selection and care of personal recreational equipment. Medical waivers are not automatically granted. See program director for modified programs.

123 Aerobics
124 Badminton/Archery
125 Basketball/Volleyball
126 Bicycling
127 Bowling
128 Canoeing
129 Dance
130 Golf
131 Racquetball/Badminton

132 Healthy Lifestyles<br>133 Hiking<br>134 Lifetime Sports<br>135 Personal Fitness/Weight Training<br>136 Sailing<br>137 Self Defense for Women<br>138 Soccer/Volleyball<br>139 Softball/Basketball<br>140 Square Dance/Folk Dance<br>141 Beginning/Intermediate Swimming/CPR<br>142 Tennis/Racquet Sports<br>143 Water Aerobics<br>144 Water Sports<br>145 Relaxation Techniques/Stress Management<br>146 Camping<br>147 Advanced Swimming<br>148 Weight Training<br>149 Racquetball/Tennis<br>150 Swimming for Fitness/Variety Aquatics<br>151 Water Safety Instructor/ Lifeguard Training<br>152 Advanced Aerobics<br>153 Fitness for Living<br>154 Outdoor Education/Recreation<br>155 Floor \& Water Aerobics<br>157 Yoga

## 160 Nutrition (3)

A study of human nutrition and its relationship to human performance. Consideration is given to nutrients-function, food source, health concerns and implications, energy intake and expenditure. Special considerations: body composition, including weight gain and loss, ergogenic aids, competitive athletes, older adults, children and teens, pregnant women, disease risk, fluid and electrolyte balance and sport activities.

## 165 Safety, First Aid and CPR for Children and Youth (3)

This course is designed to provide students with basic instruction in First Aid and CPR as well as evaluate and implement safety and prevention programs in and out of the classroom. Students will determine necessary actions for providing activities in a safe environment. Students will learn certification in First Aid and CPR upon completion of the course.

## 208 Lifeguard Training (1)

Red Cross Certification. Prerequisite: Able to swim 500 yards, strong swimmer. This course does not count as Core Curriculum credit.

## 210 Individual and Group Sports (3)

This course is designed to develop the skills and knowledge necessary to teach the sports of archery, badminton, golf, tennis, basketball, soccer, softball, flag football, and volleyball. With these skills the candidate will be able to orchestrate the learning environment for physical education students. Emphasis will be placed on both indoor and outdoor activities.

## 235 Aquatics (3)

This course is designed to prepare students in assuming the duties and responsibilities of a water safety instructor. The main areas of focus will be accident prevention in and around the water, recognition of a person in distress and a drowning victim, development of an emergency plan and articulation with emergency rescue service. The purpose of this course is to teach those enrolled how to teach the various swimming skills and water aerobics. This would include teaching beginning swimming through emergency water safety as well as providing opportunities for students with special needs. (Students who satisfactorily complete the course will be issued a Water Safety Instructor Certificate.)

## 245 Mind, Body and Spirit Development (3)

This course is designed to provide physical education majors with knowledge and skills necessary to provide a holistic approach to a physical fitness program that includes instruction in yoga, tai chi, pilates and meditation. Students will develop an understanding of the relationship between the cognitive, physical, emotional, and spiritual domain.

## 308 Water Safety Instructor

Red Cross certification for teaching swimming. Prerequisite: Strong swimming skills including ability to perform all strokes, dives, etc. This course does not count as Core Curriculum credit.

## 315 Health and Fitness Assessment (3)

This course is designed to provide students with basic instruction in First Aid and CPR as well as evaluate and implement safety and prevention programs in and out of the classroom. Students will determine necessary actions for providing activities in a safe environment. Students will earn certification in First Aid and CPR upon completion of the course.

## 357 Health and Physical Education Methods (3)

Students learn how to coordinate and implement an elementary school physical education program. They gain health education and wellness instructional procedures based on mental, emotional, physical, and social characteristics of elementary/middle school children. The health education curriculum includes nutrition, safety and first aid, family life, death, divorce, drugs, aging, dental health, disease control and prevention, environment, self-concept, the human body, and mental health. Contemporary fitness activities and skill development are presented in physical education segments. (Also listed as EDU 357). Does not fulfill Core Curriculum PE activity requirements.

## 358 Teaching Secondary Health and PE (Practicum) (3)

Similar to EDU 357. In this course students will learn to coordinate and implement a secondary school physical education program. They will gain health education and wellness instruction procedures based on mental, emotional, physical, and social characteristics of adolescents. Implementation of knowledge of this curriculum is achieved in a directed physical education practicum of 40 hours. Prerequisite: Adolescent Psychology.
360 Adapted (3)
A study of the special physical activity and exercise needs, interests, and problems of the exceptional learner, with considerable emphasis on the development of methods and competencies in modifying physical activities. This course will enhance the skills of the teacher to orchestrate the learning environment for students with special needs. Prerequisite: SPE 101 Introduction to Special Education.
496 Research Seminar (3)
Students explore and evaluate research in physical education and strategies implemented by researchers. They complete research projects demonstrating effective research designs and present findings to faculty and the public in a symposium.

## Physics (PHY)

A minimum grade of C is required for every course that is a prerequisite for another course.
100, 101 Introduction to the Physical Sciences $(3,1)$
A correlated presentation of the fundamental principles of the physical sciences for non-science majors. Lecture three hours per week and lab three hours per week, to be taken concurrently.

## 160 Physical Geology (3)

A study of the structure and materials of the earth's crust, the development of topographic features by weathering, erosion, volcanism, plate tectonics, and the relationship of the earth to the cosmos. Lecture two hours per week, lab two hours per week.

## 162 Descriptive Astronomy (3)

General knowledge of the facts of astronomy, the methods by which they are obtained and the theories which account for them are integrated in light of recent information. Some aspects of space science will be treated in detail. Concepts of meteorology will also be considered. Lecture three hours per week.

## 164 Introduction to Meteorology (3)

A study of the basic processes occurring in the earth's atmosphere. Topics to be covered include the influence of temperature and pressure on atmospheric circulation and wind-related storms and humidity, precipitation and clouds, all of which result in earth's weather and climatic systems. Lecture three hours per week.

## 202, 204 General Physics (3, 3)

A study of the fundamental principles of mechanics, thermodynamics, waves, electricity and magnetism, optics and modern physics. Lecture three hours per week. Lecture and lab must be taken concurrently. Prerequisite: MTH 115. Successful completion of PHY 202 is a prerequisite for PHY 204.
203, 205 General Physics Laboratory (1, 1)
A variety of physics laboratory techniques are used to demonstrate the theoretical principles under discussion in the lecture. Lab three hours per week. Successful completion of PHY 203 is a prerequisite for PHY 205.

## 360 Modern Atomic and Nuclear Physics

A study of the development and the theories of modern physics. Topics to be covered will include special relativity, atomic and nuclear structures, and forces and atomic and nuclear particles and their properties. Prerequisites: PHY 204; CHM 112 or equivalent. (Also listed as CHM 360.)

## 388 Special Topics Course (3)

The subject matter and method of this course will vary from semester to semester in line with current trends, and the needs and interests of students.

## 491 Independent Study (1, 3)

Library research project selected under the direction of an instructor. A research paper written in suitable scientific style will be required. Prerequisites: advanced standing and departmental approval. Offered each semester.

## 499 Directed Readings (1-2-3)

Readings under faculty supervision. Prerequisite: departmental approval.

## Pre-Professional Studies

The student who pursues a Pre-Professional program will be prepared to apply to enter the professions of medicine, dentistry, physical therapy, physicians’ assistant, and pharmacy. The premedicine and pre-dental programs are four-year bachelor's degree programs; pre-physical therapy and pre-physicians’ assistants program are three-year non-degree programs, and pre-pharmacy is a two-year non-degree program.

Students who wish to pursue a Pre-Professional program will major in either the biology or chemistry programs. (See biology and chemistry program requirements.)

Students admitted to the college who meet the following prerequisites will be directly admitted to these programs:

1. Completion of at least one year of high school biology and chemistry, and at least 2 years of college preparatory mathematics with grades of C (2.0) or better.
2. Exemption or successful completion of both the mathematics and English competency examinations.
3. Two of the three following criteria must be met:
a High school GPA of at least B (3.0).
b ACT of at least 22 or combined Verbal and Math SAT of at least 920.
c High school rank in the upper one-third of graduating class.
Students not meeting these prerequisites may be accepted into the General Studies Program for their first academic year to take remedial chemistry and mathematics courses. Successful completion of these courses with grades of at least C (2.0) will allow students to be admitted into the biology or chemistry programs.

## Psychology (PSY)

Psychology is the scientific study of human mental processes and behavior. Broad in scope, psychology is a rich, diverse field providing a variety of avenues to explore. Psychology professionals fit into two broad categories. Some psychologists are dedicated to helping people with psychological or social problems. These psychologists spend the majority of their time interacting with clients, and work mainly in private practice, schools, hospitals, and clinics. Experimental psychologists are dedicated to experimental understanding of all facets of human behavior, including the examination of cognitive processes, behavior, social interaction, human development, the influence of biology on psychology, or even the study of animals. All of these areas contribute to a complete understanding of the psychology of the human being.

## The Program

Students can pursue a Bachelor of Arts degree in Applied Psychology and Human Services, or a Bachelor of Science degree or a Bachelor of Arts degree in Psychology. Any of the three degrees prepare the student for graduate school, and the Applied Psychology and Human Services degree is specifically designed for the student interested in starting her career immediately upon graduation.

## Program Requirements

The student must maintain good academic standing, which means that the student must maintain a Quality Point Average of 2.0 or better. In addition, Psychology majors must receive a grade of "C" or better in all psychology courses and an overall Quality Point Average of 3.0 or better in all psychology courses to remain in the program. Should a student attain a grade below "C" in any psychology course, the student will have one opportunity to repeat the course at College of Saint Mary in order to raise her grade.

A significant component of successful work in the field of applied psychology is the ability to work effectively with others on an interpersonal level. Therefore, a panel of faculty experts will evaluate every Applied Psychology and Human Services major before she begins HSV 377. The student will be assessed as to whether or not she possesses the appropriate personality required for the field. A student must pass this personality assessment to complete the Applied Psychology program.

## Applied Psychology and Human Services

## Bachelor of Arts Degree

Major Sequence (36 hours): PSY 101, PSY 200, or PSY 220, PSY 233, PSY 240, PSY 242, PSY 332, PSY 350, PSY 410, PSY 440, and PSY 492, plus any two psychology electives.
Courses in Human Services (18 semester hours): HSV 101, HSV 230, HSV 231, HSV 377, HSV 378, HSV 477, HSV 478.
Supporting Courses (9 semester hours): BUS 323, and any 6 hours in the Behavioral Sciences (PSY, HSV, SOC)
Core Curriculum (47 semester hours): As defined in the Core Curriculum section of this catalog. Psychology

## Bachelor of Arts Degree

Major Sequence (37 semester hours): PSY101, PSY 200 or PSY 220, PSY 240, PSY 242, PSY 301, PSY 302, PSY 440 and PSY 492, plus any two 200-level courses and any three 300 - or 400 -level courses in Psychology.
Minor in Marketing Research and Analysis (19 semester hours): BUS 323, BUS 325, BUS 334, BUS 453, BUS 497, BUS 499, and one BUS elective.
Supporting Courses (12 semester hours): SOC 101, one other SOC course and two more courses from any of the Behavioral Sciences (HSV, PSY, SOC).
Core Curriculum (47 semester hours): As defined in the Core Curriculum section of this catalog.

## Bachelor of Science Degree

Major Sequence ( 40 semester hours): PSY 101, PSY 200 or PSY 220, PSY 240, PSY 242, PSY 301, PSY 302, PSY 340, PSY 365, PSY 440, and PSY 492, plus any two 200-level courses and any two 300or 400-level courses in Psychology.

Supporting Field in Natural Science Sequence (20 semester hours): BIO 164, BIO 220, BIO 221, BIO 222, BIO 223, BIO 360, CHM 102, and CHM 104.
Supporting Courses in Mathematics: Any two Mathematics courses above MTH 114 (MTH 242 not valid toward this requirement).
Core Curriculum ( 47 semester hours): As defined in the Core Curriculum section of this catalog.
Minor Sequence ( 18 semester hours): PSY 101 and 15 semester hours of additional psychology courses approved by both the student's advisor and the Psychology Program Director.

## 101 General Psychology (3)

The scientific exploration of human behavior, both individual and social, as it relates to the variables of heredity, environment, and experience. The goal of this course is to develop knowledge and skills in the field of psychology that may be employed for the promotion of human understanding and welfare.
200 Child Psychology (3)
The study of the development patterns in physical growth, intellectual abilities, emotional stability, and social skills of the normal child. The role of biological, psychological, and cultural factors is considered from the moment of conception through adolescence. The goal of this course is to foster a comprehensive understanding of the behavior and mind of the child by exploring the effects of multiple factors on normal development. Prerequisite: PSY 101. Note: Students cannot get credit for both PSY 200 and PSY 220.

## 203 Adolescent Psychology (3)

A study of the impact of factors of social environment and physical growth upon psychological development of the normal adolescent from puberty to young adulthood. The goal of this course is to develop a meaningful workable concept regarding the adolescent period of development. Prerequisite: PSY 101.

## 220 Lifespan Development (3)

The study of the development patterns in physical growth, intellectual abilities, emotional stability and social skills of the normal human. The impact of biological, psychological, and cultural factors isconsidered from conception through old age. The goal of this course is to foster a comprehensive understanding of the behavior and mind of the human being by exploring the effects of multiple factors on normal development. Prerequisite: PSY 101. Note: Students cannot get credit for both PSY 200 and PSY 220.

## 230 Attitudes and Values (3)

Requires the student to examine herself, her values and belief systems, and the effect of her belief system on the perception of and interaction with others. Topics covered will include cognitive effects of attitudes and values, as well as personality issues from the perspective of both the caregiver and the person in need. (Also listed as HSV 230.)
233 Group Process: Theory and Practice (3)
Theoretical and practical approaches to conducting and participating in task- and experience-oriented groups are presented. Students practice various process skills in a simulated group setting. A major focus is on assisting group members in working toward and achieving group goals in a variety of settings. (Also listed as BUS 233.)
235 Social Psychology (3)
Examines the psychological forces underlying human behavior in social situations. Many facets of human social behavior are examined, with emphasis on both social interaction and cognitive functioning when involved in a social situation. The goal of this course is to develop an understanding of the complex interaction between self-directed behavior and the influence of the social situation. (Also listed as SOC 235.)

## 236 Alcohol and Substance Abuse (3)

This course deals with the current research and findings on alcohol and substance abuse regarding cause and treatment. Physical and psychological effects of substances abuse on the person are reviewed, in addition to the consequences for the family and society. The major intervention and therapeutic models are discussed and evaluated. (Also listed as HSV 236.)

## 240 Research Methods (3)

Addresses the basic methods of experimentation involved in psychological research. Students will develop techniques for research, advantages and drawbacks of each technique, and the proper application of each technique. Literature reviews, research writing in APA style, and ethics will also be explored. Prerequisite or co-requisite: MTH 242.

## 242 Statistics (3)

Collection and tabulation of data, averages and measurements of dispersements, correlational and regression analysis, probability and sampling, hypothesis testing, performing Chi Square, t, F, and some nonparametric tests. Prerequisites: C or better in MTH 112 or three years of high school mathematics including advanced algebra or permission of program director. (Also listed as MTH 242 and SOC 242.)
301 Experimental Research (3)
Involves the student in actual experimental research. The student researches the literature, develops appropriate research questions, designs the experiment, collects data from participants, analyzes the data using proper statistics, reports the findings in APA format, and presents her findings. To be taken concurrently with PSY 302. Prerequisites: PSY 240 and PSY 242.

## 302 Experimental Research Lab (1)

Lab course taken concurrently with PSY 301.

## 312 Educational Psychology and Measurement (3)

This course involves the study of teaching/learning processes. Students learn the nature of educational psychology and applications of major learning theories. They identify specific relationships among learning and characteristics of learners, including personality, intelligence, motivation, and transfer of learning. Students learn strategies used in measurement and evaluation of learning. (Also listed as EDU 312.)

## 325 Organizational Behavior (3)

This course is designed to provide an understanding of human behavior within the organizational environment and includes topics such as group dynamics, effective communications, potential impact of organizational structure on communications and processes, and change management. (Also listed as BUS 325 and SOC 325.)

## 332 Counseling Theory and Practice (3)

Essential skills for crisis intervention and other methods of short-term counseling are practiced. Students also study major theories of counseling and psychotherapy and major counseling intervention strategies. Skills involved in providing feedback to clients are developed and multicultural approaches to counseling are introduced. Prerequisite: HSV 231 or permission of the instructor.

## 340 Cognitive Psychology (3)

Explores the fundamental processes of the human mind, including memory, attention, problem solving, representation of information, reasoning, and language. Also addresses the enormous influence of the cognitive revolution on the many fields of psychology.

## 350 Cultural Psychology (3)

Covers the effects of culture on the cognition and behaviors of the human being. The course examines the impact of culture on self, development, language, and social behavior, and also looks at stereotyping and prejudice issues.

## 355 Human Sexuality (3)

Discusses all aspects of human sexuality with an emphasis on scientifically valid theories and research. Topics include the theological and spiritual aspects of human sexuality, the biological components of human sexuality, psychological ramifications of sex and sexuality, cultural influences on sexual behaviors, sex research methods, sexual problems, pornography, and sexual orientation. Frank discussion of sexual issues is necessary to a successful class and should be expected by the student.

## 365 Physiological Psychology (3)

Explores the complex and often surprising interaction between the physiological and psychological components of the human being. Particular emphasis is placed on brain function and effects of the body's chemicals on our psychological profile. The goal of the course is to better understand the relationship between the psychological and physiological systems. Prerequisite: BIO 100 or higher.

## 368 In Their Prime: Men and Women at Mid-life (3)

This course will consider facets of the lives of adults in their middle years, such as: Physical development, intellectual development, personality development, family development, careers, and planning for the years ahead. The viewpoints of age theory, stage theory, life span theory, and variations among groups will be examined. Course materials will be drawn from sociological sources, psychological sources, literature, and films. Prerequisite: SOC 101 or PSY 101. (Also listed as SOC 368.)

380 Experimental Course (3)
A course not regularly included in the curriculum will occasionally be offered for psychology credit. Subject matter of the course varies.
391 Independent Study (1-3)
An opportunity for students to explore individual interests within the field of psychology under the guidance of a psychology faculty member. Arrangements for independent study are made on an individual basis between the student and the faculty member. This course is offered as needed. Prerequisite: Departmental approval.

## 393 Laboratory Research (1-3)

Students will be active in faculty-guided research in the Psychology Laboratory. Students will work under the direct supervision of faculty on a psychological research project and participate in the design, implementation, analysis, and synthesis of the research. Student and faculty will agree on the scope and duration of the work at the beginning of the semester, as well as the amount of credit received. Prerequisite: PSY 301.

## 410 Abnormal Psychology (3)

The etiology and dynamics of abnormal behavior with consideration given to its relation to normal behavior. Emphasis is placed upon the principles of learning, motivation, perception, and quantitative classification as related to deviant behavior. Prerequisites: PSY 101. Not open to freshmen without permission of the instructor.

## 424 Marriage and Family Counseling (3)

This course is designed for the advanced applied psychology students and others with a relevant background and preparation. Students will be familiarized with the history of marriage and family therapy, prominent theorists, and major methodologies. Prerequisite: HSV/PSY 332. (Also listed as HSV 424.)

## 440 An Integrative Approach to Psychology (3)

The content is similar to PSY 101, but is examined at a much more sophisticated level. The goal of the course is the student's integration of 6 semesters of study into a coherent whole. Application of psychological concepts to one's life is emphasized. Successful completion of the comprehensive examination at the end of the course is required for graduation. Prerequisites: At least 30 semester hours in psychology.

## 453 Marketing Research (3)

A study of the fundamental techniques of marketing research, including questionnaire construction, determination of market potentials, sampling theory, interpretation of results, and report presentation. Prerequisite: BUS 334 or permission. (Also listed as BUS 453.)
492 Senior Seminar (3)
A culmination of the student's psychology career at CSM. Preparation and presentation of an independent project of original thought is expected. The student will design original research and follow the idea through to completion. The results of the research will be presented to the CSM community at the end of the semester in a format similar to professional psychology conferences. Prerequisites: 34 hours of psychology, including PSY 101 and PSY 440.

## 493 Advanced Lab Research (1-3)

Students can participate in faculty-supervised research in the psychology laboratory. Students will work under the direct supervision of faculty on a psychological research project and participate in the design, implementation, analysis, and synthesis of the research. Student and faculty will agree on the scope and
duration of the work at the beginning of the semester, as well as the amount of credit received. Prerequisite: PSY 393.

## 497 Internship (3)

A program that enables the student to gain practical experience in the business world through supervised on-the-job training. This course is normally taken in the senior year. Students must take PSY 499 concurrently.

## 499 Internship Seminar (1)

This course accompanies the internship experience and is designed to integrate the concepts learned in the internship environment with the theory developed in the classroom. Students will share internship experiences in a group discussion setting. To be taken concurrently with PSY 497. Prerequisite: Advisor approval. (Also listed as BUS 499.)

## Science (SCI)

Minor sequence for elementary education majors: 30 hours of science including BIO 110, 111, 112, 113; CHM 102, 104; PHY 100, 101, 160, 162; and 3 hours of MTH suggested by the advisor.

## Sociology (SOC)

Sociology is the scientific study of groups, institutions, and societies with a focus on how they are organized and how they change. Sociologists attempt to build theories and discover uniformities about societies, communities, institutions, organizations, small groups, interpersonal relations, social movements, social classes, and social conflicts. A knowledge of these social forms and processes provides both an enriched liberal arts education and preparation for various professions.

The sociology department, in cooperation with other departments, offers a social science major for teaching endorsement. The department also offers a minor in sociology.
Minor/Supporting Field: 18 hours of course work. SOC 101 is a prerequisite for SOC courses as noted. Social Science

Major and Field Endorsement Grades 7-12. The social science field endorsement qualifies the student to teach history, political science, geography, psychology, economics and sociology in grades 712. The endorsement requires 65 credit hours of course work in social sciences. See HPS or Education Program Director for specific course requirements.
See Education Program for information on admission, testing, student teaching and certification requirements.

See Secondary Minor in Education Sequence for professional education course requirements.

## 101 Introduction to Sociology (3)

An introductory course studying the basic social relationships, the corresponding social structures, and the processes affecting society. The students will receive the basic framework and concepts necessary for a foundation in the upper-division courses.

## 231 Social Problems (3)

Survey of current social problems related to the needs of minority groups; the aged; the abused child and spouse; the poor; the mentally, emotionally, learning, and physically disabled; the consumer, and; the unemployed. Prerequisite: SOC 101.
235 Social Psychology (3)
Examines the psychological forces underlying human behavior in social situations. Many facets of human social behavior are examined, with emphasis on both social interaction and cognitive functioning when involved in a social situation. The goal of this course is to develop an understanding of the complex interaction between self directed behavior and the influence of the social situation Prerequisite: SOC 101 or PSY 101. (Also listed as PSY 235.)

## 242 Statistics (3)

Collection and tabulation of data, averages and measures of dispersement, correlational and regression analysis, probability and sampling, hypothesis testing, performing Chi Square, t , f , and some non-
parametric tests. Prerequisites: C or better in MTH 112 or 3 years of high school mathematics including advanced algebra or permission of program director. (Also listed as MTH and PSY 242.)
252 Sociology of Leisure (3)
Examination of what is leisure time, the ways in which it is used, its function for society, and its consequences as a new institution of industrial society and as a social problem. Prerequisite: SOC 101.

## 262 Deviance and Social Control (3)

Study of what constitutes deviant behavior in American society: the processes involved in defining and distinguishing deviant behavior and normal behavior, the consequences of labeling particular behaviors and individuals as deviant. Prerequisite: SOC 101.

## 263 Topics in Sociology (3)

Topics of special interest will be considered. (Examples: women's issues, collective behavior, urban sociology, sociology of education, minority relations.) Subtitles will be included in course schedules. Course may be repeated under different subtitles. Prerequisite: SOC 101

## 305 The Family (3)

Analysis of the family as a social institution. Examinations of the basic social adjustments to marriage, the relationships between family members, and the place of the family in social, economic, and religious institutions. Prerequisite: SOC 101 or permission of the instructor.

## 325 Organizational Behavior (3)

This course is designed to provide an understanding of human behavior within the organizational environment and includes topics such as group dynamics, effective communications, potential impact of organizational structure on communicators and processes, and change management. (Also listed as BUS and PSY 325.)

## 368 In Their Prime: Women and Men at Mid-life (3)

This course will consider facets of the lives of adults in their middle years such as: physical development, intellectual development, personality development, family development, careers, and planning for the years ahead. The viewpoints of age theory, stage theory, life span theory, and variations among groups will be examined. Course materials will be drawn from sociological sources, psychological sources, literature, and films. Prerequisite: SOC 101 or PSY 101. (Also listed as PSY 368.)
491 Independent Advanced Research (3)
Advanced research in a field of sociology carried out by the student under faculty direction. Prerequisite: A course in the methods of behavioral science research and departmental approval.

## Spanish (SPN)

## Spanish Minor

The Spanish program offers students the opportunity to learn and improve language proficiency, as well as cultural awareness. Courses with an emphasis in medicine and business are offered to meet the needs of professional programs that have a need for bi-lingual graduates.
Minor Sequence: The Spanish minor has a prerequisite of first year Spanish language (111 \& 112). After completing first year the student will take 18 hours to include: second year Spanish language, ( 6 credits); conversation and grammar/composition ( 6 credits); and 6 credits of choice with an emphasis on medicine or business or civilization and culture.
Endorsement in Spanish Education 7-12
The Spanish program in collaboration with the Department of Education offers students the opportunity to obtain an Endorsement in Spanish Education 7-12. This Endorsement is offered to meet the high needs of Spanish Teachers in Middle and High School levels in Nebraska.
Spanish Endorsement Sequence:
36 hours to include: After completing first year of Spanish (111 \& 112) the student will take 24 hours of required courses:

Spanish 211 Intermediate Spanish I (3),
Spanish 212 Intermediate Spanish II (3),
Spanish 321 Conversation (3),

Spanish 421 Advanced Conversation (3),
Spanish 322 Grammar and Composition (3),
Spanish 333 Children and Youth Literature (3),
Spanish 495 Research Seminar (3),
Education $360 \mathrm{Mid} / \mathrm{Sec}$ Methods (Spanish) (3); and 12 hours from: Spanish 351
Civilization and Culture I (3),
Spanish 352 Civilization and Culture II (3),
Spanish 411 Survey Literature I (3),
Spanish 412 Survey Literature II (3),
Spanish 444 Study Abroad Program (12 hours per term in Hispanic Language and Culture). Prerequisite: Have completed 321 \& 322 or equivalent or permission. Spanish 499 Independent Study in Spanish (3).
Supporting courses: English 320 Linguistics for Teachers (3)
Field and Clinical Experience. In addition of the requirements the student will complete 40 clock hours of practicum experience.

## Courses

A minimum grade of C is required for every course that is a prerequisite for another course.

## 111 Beginning Spanish I (3)

Spanish 111 is a Beginning Spanish course part one. The student will work on the four language skills: speaking, listening, reading and writing. Multicultural elements are interwoven through the study of the Spanish Language which includes the diverse people that make up the Hispanic society worldwide. Prerequisite: None.

## 112 Beginning Spanish II (3)

Spanish 112 is a Beginning Spanish course part two. The student will continue working on the four language skills: speaking, listening, reading and writing. More multicultural elements will be presented through the study of the Spanish Language. Prerequisite: SPN 111 or equivalent or satisfactory placement score.

## 211 Intermediate Spanish I (3)

Spanish 211 is designed as a continuation and extension of the materials introduced in the first year of Spanish. It offers a study of grammatical structures and an expansion of vocabulary through an introduction to cultural and literary readings. All skills (reading, writing, listening, and speaking), as well as the three basic fields (grammar, literature, and culture) will be emphasized during the course. Prerequisite: SPN 112 or equivalent or satisfactory placement score.

## 212 Intermediate Spanish II (3)

Spanish 212 is designed as a continuation and extension of the materials introduced in the first year of Spanish and in Spanish 211. It offers a further study of grammatical structures and an expansion of vocabulary through an introduction to cultural and literary readings. All skills (reading, writing, listening, and speaking), as well as the three basic fields (grammar, literature, and culture) will be emphasized during the course. Prerequisite: SPN 211 or equivalent or satisfactory placement score.

## 321 Spanish Conversation (3)

The primary objective of the course is to develop the student's competency in communicating through the spoken medium. Class time will be spent in simple conversation and discussion of material read outside of class. Emphasis on idiomatic expressions used in daily speech, pronunciation, and vocabulary building. Prerequisite: SPN 212 or equivalent.

## 322 Spanish Grammar and Composition (3)

A systematic study of Spanish morphology, sentence structure, and usage applied to a variety of written discourse styles such as description, narration, and exposition. Prerequisite: SPN 212 or equivalent.

## 333 Children and Youth Literature (3)

This course is a survey of traditional and contemporary children's and adolescent literature from Spain and Latin America written originally in Spanish. We will examine picture books, folktales, poetry, theater and novels from a literary/artistic point of view and for their value in education and cultural development. Prerequisite: SPN 321 \& 322 or equivalent or instructor permission.

## 341 Emphasis on Medicine (3)

This course is designed as an introduction to prepare health care professionals to better serve and assist their Spanish-speaking patients. Specific cultural aspects and practices related to health care professionals and patient communication will be addressed. Emphasis on vocabulary building and linguistic forms related to health care issues. Prerequisite: SPN 212 or equivalent.
342 Emphasis on Business (3)
Introduction to the terminology and etiquette of business practice in the Spanish-speaking world. Emphasis on appropriate terminology and structures for business letters and other forms of business communication. This course is highly recommended for students majoring/minoring in international business and for those who wish their Spanish major or minor emphasis to be in business. Prerequisite: SPN 212 or equivalent.

## 351 Civilization and Culture I (3)

An introduction to the culture and civilizations of Latin America. A study of Latin American historical development and aspects and issues of its social, artistic, intellectual, and political life today. Prerequisite: SPN 321 \& 322 or equivalent or instructor permission.

## 352 Civilization and Culture II (3)

An introduction to the culture and civilizations of Spain. A study of physical and human geography, historical development, and major aspects and issues of contemporary Spanish society. Prerequisite: SPN 360 Mid/Sec Methods (3)
(See Education section for further information.)

## 411 Survey Literature I (3)

The principal objective of this course is to provide an introduction to the literatures of Spain and Spanish America produced during the last three centuries (XVIII-XX). It will emphasize both the major periods and movements in light of cultural, artistic, social and historical contexts and the methodology for reading those texts through literary analysis appropriate for a variety of genres.
Significant literary works will be examined along with the historical context in which they were produced. A research/writing project requires a detailed examination of an author or theme during the periods covered. Prerequisite: SPN $321 \& 322$ or equivalent or instructor permission.
412 Survey Literature II (3)
A panoramic study of Spanish literature from the medieval period through the Spanish Golden Age, the eighteenth, nineteenth and twentieth centuries. Essay, narrative, poetry and drama of particularly prominent writers shall be discussed and read. A research/writing project requires a detailed examination of an author or theme during the periods covered. Prerequisite: SPN $321 \& 322$ or equivalent or instructor permission.

## 421 Spanish Advanced Conversation (3)

The primary objective of the course is to continue developing and expanding the student's competency in communicating through the spoken medium. This course covers different topics of interest in the areas of Cinema, Culture, History or Literature. Prerequisite: SPN 321 or equivalent.

## 444 Study Abroad Program

Number of courses taken will vary according to foreign institution attended and student preferences. Student may complete no more than 12 credit hours in any approved Study Abroad Program. Prerequisite: SPN 321 \& 322 or equivalent or instructor permission.

## 495 Research Seminar in Spanish (3)

Students evaluate educational research in the Spanish Language Teaching and analyze procedures, logic, and strategies implemented by researchers. Students complete research projects demonstrating effective research designs. Presentation of papers to faculty members and the public is required. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Papers may be written in English or Spanish. Prerequisite: Senior standing and approval of the student's research project by the instructor.
499 Independent Study in Spanish (3)
This course provides an opportunity for students to engage in independent research and writing under the supervision of a faculty member. Prerequisite: Senior standing and approval in writing of the student's proposal by the instructor.

## Spanish Placement Exam

In order to be placed in the correct Spanish class, students must take the Spanish placement exam. The exam fee is $\$ 5.00$, payable in the Administration Building prior to taking the test. Bring the fee receipt and photo ID to the test, held in the Testing Center.

## Special Education (SPE)

Persons with this endorsement may teach children and youth who are mildly and/or moderately disabled who are verified as per 92 NAC 51 as students with specific learning disabilities, speech language impairments (language verification only), mental handicap: mild, mental handicap: moderate behavior disorders, orthopedic impairments, autism, other health impairments, and traumatic brain injury. Persons with this endorsement may also teach verified children and youth who are placed in multicategorical programs.

Requirements for the Mildly/Moderately Handicapped Endorsement are the following: SPE 101, $133,220,222,240,331,333,370,430,470$ or 471,495 , and 496 . These hours are taken in addition to required hours for obtaining elementary education or middle/secondary school certification.

Students who successfully meet state required competencies qualify for a Nebraska Teaching Certificate and the Iowa Provisional Certificate. Completion of the Special Education program does not guarantee certification. Continuous growth in knowledge, pedagogy and professionalism as well as satisfactory performance during student teaching is required in the recommendation for certification.

Since certification requirements of various states are not uniform, a student planning to teach in a state other than Nebraska or Iowa should inquire about specific requirements for that state.
Minor: A minor in special education is available upon completion of 18 hours in special education course work as assigned by the special education advisor.

Appropriate use of instructional technology is modeled and integrated into content and pedagogy of all education courses.

## 101 Introduction to Special Education (3)

Designed to provide a general survey of various areas of exceptionality: high ability learners, mental disability, behaviorally impaired, visually impaired, hearing impaired, learning disabled, orthopedically impaired, speech language impairments, autistic, ausbergers, traumatic brain injury, multiple and severely handicapped, physically disabled, and health impaired. History, philosophy and future trends of special education are discussed relevant to educational implications and inclusion/mainstreaming is emphasized for each area of exceptionality. Field trips and speakers are arranged. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 220 Learners with Mildly/Moderately Handicapping Conditions (3)

Students examine learning and analyze individual educational programs of mildly and moderately mentally retarded, specific learning disabled, behaviorally impaired, orthopedically impaired, autistic, ausbergers, other health impairments, speech language impaired and traumatic brain injured. Assisting learners in making healthy transitions between special education and regular classrooms along with inclusion is emphasized. Presents historical overview and current literature of mildly/moderately handicapped. Recent legislation and its impact on the regular classroom are emphasized. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.
222 Assessment Techniques for Diverse Learners (3)
Presents techniques and methods of administering formal and informal assessments. Students analyze learning tasks in visual, auditory, motor, language and behavioral areas. Students examine and practice tying I.E.P./I.F.S.P. process to assessment. Writing appropriate instructional strategies, goals and materials to implement IEP/IEFP objectives or gifted program objectives based on analysis of learning tasks and instructional needs are presented. Current research regarding effective assessment and remediation strategies across a spectrum of needs is presented. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: SPE 220.

## 240 Guidance and Classroom Management (3)

Students learn techniques, models and psychological theories related to managing individual and small and large group learning activities. Practical methods are emphasized that enhance self-control and provide healthy classroom environments. Common behavior problems of pre-K through grade 12 students and exceptional children and assessment techniques are addressed. Effective collaboration in teams and communication skills with students, families and professionals are emphasized. A 20-hour service-learning component provides experience in implementation of the knowledge and skills learned in this course. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as ECE 240 and EDU 240.)

## 330 Inclusion in early Childhood Classrooms (3)

Adapting environments, equipment and materials to meet social, cognitive, nutritional, physical motor, communication and medical needs of children, birth through 8, with diverse learning needs and disabilities in inclusive setting $s$ for young children. Designing and evaluating Individual Education Plans (I.E.P.'s) and/or Individual Family Service Plans (I.F.S.P.’s), supervising paraprofessionals in educational settings.
331 Instructional Strategies: Inclusive Practices (3)
Students examine and practice tying I.E.P./I.F.S.P process to instruction through modification of curricula. Students practice designing curricula for various areas of exceptionality for special needs populations. Emphasizes task analysis, individualized instructional strategies and interventions, and use of assistive technology. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 333 Legal and Ethical Issues in Special Education (3)

Students examine processes and use skills necessary for identifying verifying special needs, the I.E.P./I.F.S.P. process, and organizing and maintaining student special education records. This course acquaints students with state and local resources for improving and strengthening educational programs for special populations. National, state, local laws and policies and procedures affecting special populations are emphasized. Discussion of current legislation, advocacy, and professional ethics is included. Appropriate use of instructional technology is integrated into instructions of content and pedagogy.

## 370 Special Education Practicum: Critical Issues in Special Education (3)

Discussion of critical issues in special education opportunities for development of original approaches to remediation in supervised practicum of 50 hours in a self-contained or resource room for special needs population. Appropriate use of instructional technology is integrated into instructions of content and pedagogy.

## 372 Practicum in the Inclusive Early Childhood Classroom (3)

Supervised classroom experience in inclusive early childhood education classrooms working with children who have a range of disabilities. Students work under the supervision of onsite cooperating teachers and college instructors. Emphasis will be on including children with disabilities in the general classroom environment. Students will complete a minimum of 3 hours per week at their practicum site for a total of 40 hours. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: SPE 330

## 373 Crticial Issues in Special Education (3)

Students observe and implement effective approaches for remediation, through supervised practicum experiences in self-contained classrooms, resource rooms, or inclusive settings. Critical issues in Special Education will be investigated, discussed and presented. Current research regarding each topic and appropriate remediation strategies will be discussed and presented. Appropriate use of instructional technology is integrated into instruction of content and pedagogy.

## 401 Education for High Ability and Talented Learners

(3)

This course focuses on defining giftedness and identifying characteristics of talented and gifted children. Analyzing problems and needs of the high ability learners is discussed. This course acquaints students with appropriate methods and strategies for teaching high ability learners. Appropriate use of instructional technology is integrated into instructions of content and pedagogy.

## 430 Diagnosis and Evaluation of Reading (3)

This course is designed to provide teachers with assessment procedures and effective instructional and diagnostic techniques in reading. Instruction is provided in a self-directed portfolio mode featuring acquisition of theory, teaching strategies, and assessment procedures. Students participate in formal and informal testing including achievement, criterion references, observational, and portfolio strategies. Implementation of the teacher's knowledge of this curriculum is achieved within a directed reading practicum in a partnership school. Forty hours of clinical experiences focus on effective assessment and teaching procedures based on awareness of individual learners. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. (Also listed as EDU 430.)

The culminating experience for recommendation for Special Education Endorsement. Included are opportunities to observe, instruct, participate in teacher and parent conferences and the opportunity to develop individual educational plans (I.E.P.s) for specific students. Student teachers have the opportunity to become familiar with the team approach to diagnosis and to participate in diagnostic procedures used in schools. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Prerequisite: permission.

## 495 Student Teaching Seminar (1)

Provides opportunities to reflect on student teaching experiences, discuss specific topics of interest, share experiences, and receive professional assistance and feedback. Appropriate use of instructional technology is integrated into instruction of content and pedagogy. Seminar is taken concurrently with SPE 470 or 471. (Also listed as ECE and EDU.)

## Theology (THL)

The Theology Program approaches the study of theology as an academic discipline with its own methodology and challenges students to apply critical analysis and reflection to the events, people, and issues that have shaped our world in the past and in the present. The Theology Program seeks to integrate religious experience, meaning, openness to truth, and the search for God into the students' personal lives as well as their professional/career paths.

A major in theology can provide the student with theological background helpful to the following professions: CCD/Sunday school instructor, Director of Religious Education, campus ministry, youth ministry, theology/religion instructor in a parochial/private school system, parish/Church work, Catholic journalism, etc. In addition, a major provides the academic background for graduate studies in theology.

Study in theology is both rewarding and fascinating for students because of contemporary cultural interest in both spirituality and religion. In addition, theology addresses the central questions regarding human existence, God, meaning and purpose, suffering, sin/evil and so complements any current or later study in science, business, architecture, healthcare, teaching, etc.

## Religious Identity:

While College of Saint Mary affirms its Roman Catholic and Mercy tradition and identity, students need not be Catholic in order to take or succeed in a theology course and/or pursue a major or minor in theology. The Theology Program seeks to honor and engage other religious traditions in conversation with the Catholic tradition. A spirit of respect and interfaith openness characterize each course in the Theology Program.

## Theology Requirements

Bachelor degree-seeking students are required to take 6 hours of theology to satisfy Core Curriculum requirements. Students should verify that a particular course fulfills the Core Curriculum requirement.

Associate degree-seeking students are required to take 3 hours of theology to satisfy Core Curriculum requirements. Students should verify that a particular course fulfills the Core Curriculum requirement.

## Major Sequence:

Students seeking a major in theology are required to maintain a quality point average of 2.5 or above in all theology and supporting courses as well as successfully complete 30 credit hours of theology, as approved by the Program Director. These 30 credit hours include the senior theology research project that is completed under the supervision and guidance of an assigned member of the Theology Program. Students with a double major will be required to successfully complete a senior research project under the direction of assigned faculty from each program.

## Major Sequence (teaching, K-12):

Theology majors seeking a teaching endorsement are required to maintain a quality point average of 2.5 or above in all theology and supporting courses as well as successfully complete 30 credit hours of theology, as approved by the Program Director. These 30 credit hours include the senior theology
research project that is completed under the supervision and guidance of an assigned member of the Theology Program.
These theology majors seeking a teaching endorsement are also subject to all the requirements of the Education Program. During registration such students are required to also consult with the Education Program in addition to consultation with the Theology Program. The supporting course for theology students seeking a teaching endorsement is PSY 203.

## Minor Sequence:

18 credit hours. Students are encouraged to consult with a member of the Theology Program so as to most effectively choose courses that pertain to their interests and purposes.

## 202 Introduction to the New Testament (3)

The literature, history, and theology of early Christianity from approximately 30 to 150 C.E. will be explored, with emphasis on the writings of the New Testament. Students will be introduced to modern methods of biblical interpretation. Prerequisite: ENG 101 recommended.

## 203 Foundations of Catholicism (3)

Beginning with a review of the history of the developing tradition of Catholicism, this course will review the creed (what Catholics believe), the code (to what Catholics are obligated), and the cult (how Catholics reinforce for one another the creed and the code). Prerequisite: ENG 101 recommended.

## 209 Ways of Faith (3)

Intended as an introduction to religion, this course will explore topics such as the reality of God, universal forms of religious experience, the implications of evil, the nature of ritual and religious symbolism, and the goals of salvation as evidenced in a variety of different religious traditions in the world. Prerequisite: ENG 101 recommended.

## 215 Christian Life and Service (3)

This course engages the student in active theological reflection on everyday Christian life and service in light of Christian scripture, human experience, church tradition, and the contemporary expression of service in the church and the world. Focus will also include the application of these perspectives in light of students' current or vocational careers. Prerequisite: ENG 101 recommended. Note: Students who have taken THL 381 are ineligible for this course.

## 223 Jesus: Yesterday and Today (3)

This course will focus on the basic and traditional Christian beliefs about Jesus. Central to this endeavor will be the exploration of the person of Jesus as reflected in the early Christian Church as well as the examination of early heresies and the development of Christian doctrine. Select discussion will take place on contemporary perspectives. Prerequisite: ENG 101 recommended.

## 302 Introduction to the Hebrew Scriptures (3)

The literature and theology of the Hebrew Bible will be explored against the background of the history/religious life of the ancient Israel. Students will be introduced to modern methods of biblical interpretation. Prerequisite: ENG 101 recommended.

## 320 Church and Social Justice (3)

The social teachings of the Church have often been depicted as its best kept secret. Church and Social Justice explores the social teachings of the Church and their application to the concrete economic, social, and political problems of the contemporary world. The course focuses on social issues such as poverty, hunger, racism, immigration, war, the environment, and workers' and human rights. Prerequisite: ENG 101 recommended.

## 325 U.S. Catholic Experience (3)

This course will examine selected theological issues and their historical context related to the growth, development, and experience of Catholicism in the United States from colonial times to the present. Such issues may include mission, immigration/ethnicity, inculturation, spirituality, evangelization, and ecclesiology, and will be explored in light of the multi-ethnic history and the increasing religious pluralism of the United States. Prerequisite: ENG 101 recommended

## 354 Christian Spirituality (3)

This course is an academic study of the nature of Christian spirituality as both religious and lived experience. The student will be exposed to the biblical and theological foundations of Christian spirituality, its overall origins and development, and the varieties of Christian spiritualities that have appeared throughout history in both groups and in specific individuals who have been viewed as exemplary of Christian spiritual life. Prerequisite: ENG 101 recommended.

## 360 Women in the Christian Tradition (3)

The course examines some of the major doctrines of Christian theology in light of women's experiences and theological reflection. These major doctrines include Christology, creation, sin, redemption, theological anthropology, and the church. Prerequisite: ENG 101 recommended.

## 491 Independent Study (3)

This course provides an opportunity to do advanced study in the field of theology. Prerequisite: approval of Program Director.

## 495 Theology Research Seminar (3)

Through focused and extensive study on an approved topic of interest, students demonstrate their cumulative ability to research, reflect critically, and think theologically. Presentation of research to faculty members and the public is required. Prerequisite: approval of the Theology Program Director.

## Theatre (THR)

The theatre curriculum is designed to give students a broad introduction to various aspects of the theatrical arts. All THR courses are approved for fine arts credit in Tiers II and III of the Core Curriculum.

Theatre courses develop communication, presentation, and interpersonal skills that are useful in many careers. Additionally, students have the opportunity to experience many aspects of theatrical production through our resident professional theatre company, Brigit Saint Brigit.
101 The Art of the Theatre (3)
This introduction to theatre will acquaint students with each element of the art and discipline of the theatre. The class will explore the development of live performance and touchstone plays. Students will learn about the techniques of acting, directing, and production. Students' examination of this area will be undertaken through attending lectures, play reading and study, reading aloud in class, and visiting a theatre or theatres in various states of production. No prerequisite.

## 201 Dramatic Literature (3)

Students will study significant plays from the Greek classic through contemporary eras and the historical periods which fostered them. When possible, works discussed will be enhanced by live theatre or audiovisual productions. Prerequisite: ENG 101.
343 Shakespeare in Performance (3)
A careful examination of several Shakespeare texts and the way in which they translate into live theatre. This course is designed to enable students to understand the words, the plots and the theatrical conventions which bring the plays to life. When possible, works discussed will be enhanced by live theatre or audiovisual productions. Prerequisite: ENG 101.

## 360 Theatrical Production (3)

Theory and practice in the experience of theatre. Study in the philosophy of the form will provide a basis for play selection, casting, directing, and production techniques. Prerequisite: THR 101 or permission of the instructor.

## Women's Studies (WST)

Women's Studies is an interdisciplinary program that provides opportunities to examine the experiences and movements of women's lives. In Women's Studies courses, students will study feminist methodology and theory and learn how to apply these to past and present situations. Students may choose from a variety of courses that focus on women's contributions in the arts and literature, women's history, and women's philosophy and spirituality. Other courses study women in the professions and their position in current culture. Some courses incorporate a service-learning project at one of the many women's centers or services in the Omaha area.

A minor in Women's Studies complements any major chosen by the student and provides an interesting and often neglected perspective in education. A student choosing to minor in Women's Studies will have the opportunity to explore past and current trends that affect the lives of women in their careers and in their personal lives. This minor is excellent preparation for future experiences in the work force and in graduate school.
Minor Requirements: Eighteen credit hours of courses designated WST must be completed. Of these 18 credit hours, at least 12 must be beyond General Education requirements.

## 137 Self Defense for Women (1)

This class is designed to teach the preventive techniques of defending oneself if attacked. (Also listed as PED 137.)
205 Women in Music (3)
This course, taught from an historical perspective, focuses on the accomplishments of women as composers and performers from the early days of the Christian church to the present. (Also listed as MUS 205.)

208 Women in Art (3)
A study of the role and work of women artists from the Middle Ages to the present in an effort to foster an appreciation for the contributions of women to art which have been largely overlooked. (Also listed as ART 208.)

## 210 Writing Literary Non-Fiction I (3)

An intermediate essay writing course on multicultural concerns and women's issues. Prerequisite: Eng 101. (Also listed as ENG 210.)

## 240 History of Women in Europe (3)

An exploration of the lives of outstanding women in the Western tradition. These women will be studied both as individuals and as reflections of their cultural context. (Also listed as HPS 240.)

## 251 History of Women in the United States (3)

The role of women in American society from the colonial period to the present. Emphasis is placed upon the 20th century. (Also listed as HPS 251.)

## 260 Women in Christian Tradition (3)

This course will provide a survey of the message, significance, and impact of women from biblical times to the present. Emphasis will be on women in the Protestant and Catholic Christian traditions. Prerequisite: ENG 101 recommended. (Also listed as THL 360.)
266 Images of Women in Literature (3)
Women have been stereotyped (and have played stereotypes) in life; these traditional images are reflected in literature. The study of these images of women is through writings from various places around the world and from different time periods. Prerequisite: ENG 101. (Also listed as ENG 266.)

## 310 Philosophy of Women (3)

The question about what it is to be a woman will be the major topic of this study. Selected works of philosophy and related disciplines, both ancient and contemporary, will be critically examined. Prerequisite: ENG 101 recommended. (Also listed as PHL 310.)

## 311 Utopia: From Women's Points of View (3)

This course is designed to introduce students to the concept of utopian worlds, particularly ideal worlds from women's points of view. The course will deal with the following topics: Utopian worlds, patriarchy, concepts of God, desire for immortality, uses of power, and uses of language. Prerequisites: ENG 101 and sophomore standing. (Also listed as ELA 310.)

## 330 Gender and Communication (3)

A study of the effect of gender on communication perceptions, styles, techniques, and effectiveness. Each level of communication will be reviewed, including intrapersonal, dyadic, small group, public, and mass communication. Application to specific personal and professional situations will be included. (Also listed as CAC 330.)
346 Women's Spiritual Journeys in Literature (3)
A study of 20th century narratives that explore the nature of women's spiritual experiences. Prerequisite: ENG 101. (Also listed as ENG 346)
355 Women/Novels/Film (3)
A study of the respective narrative systems of film and novels. Prerequisite: ENG 101. (Also listed as ENG 355.)

## 360 Psychology and Women (3)

Issues and life experiences that are unique to women are explored, with an emphasis on how those issues affect today's women. Past and current contributions of women to the field of psychology will also be addressed. Prerequisite: PSY 101.
368 Women Writers (online) (3)
A study of traditional and contemporary works written by women. Emphasizes style and major themes in women's literature. Prerequisite: ENG 101. (Also listed as ENG 368.)

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Web Developer
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## Lied Fitness Center

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Coordinator of Campus Recreation, Summer
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Soccer Coach

Softball Coach

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M.S., University of Nebraska, Lincoln

Ph.D., University of Nebraska, Lincoln

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M.S., Nebraska Wesleyan University

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Ph.D., University of Nebraska, Lincoln

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M.A., University of Nebraska, Omaha

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## Dennis Wolff

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Ph.D., Wake Forest University, Winston Salem, North Carolina

## Cooperating Agencies

Alegent Health: Behavioral Services 6828 N. 72 St., Ste 4300, Omaha, NE 68122

Alegent Health: Immanuel Fontenelle 6901 N. 72 Street, Omaha, NE 68122

Alegent Health: Lakeside
17030 Lakeside Hills Plaza, Omaha, NE 68130

## Alegent Health: Midlands Community Hospital

11111 S. 84 Street, Papillion, NE 68046
Alegent Health System
1207 S. $13^{\text {th }}$ Street
Omaha, NE 68108
The Ambassador
1540 N. 72 ${ }^{\text {nd }}$ Street
Omaha, NE 68114
Bergan Mercy Child Development Center 1919 S. 74 Street, Omaha, NE 68124

Boys Town National Research Hospital 555 N. 30 Street, Omaha, NE 68131

Central Iowa Health System
700 E. University Ave
Des Moines, IA 50316
Children's Hospital
8301 Dodge Street, Omaha, NE 68114
CIMRO Nebraska
1230 "O" St., Lincoln, NE 68508
Clarkson Hospital
$44^{\text {th }} \&$ Dewsy
Omaha, NE 68106
Community Alliance
4001 Leavenworth St., Omaha, NE 68105
Creighton Women's Health Clinic
601 N. 30th Street, Suite 6820, Omaha, NE 68131

Desert Springs Hospital 2075 East Flamingo Road
Los Vegas, NV 89119
Dialysis Center of Omaha, Inc.
3316 Dodge Street, Omaha, NE 68131
Douglas County Youth Center
710 S. 17 St., Omaha, NE 68105

Alegent Health: Bergan Mercy Medical Center<br>7500 Mercy Road, Omaha, NE 68124

Alegent Health: Immanuel Medical Center
6901 N. 72 Street, Omaha, NE 68122
Alegent Health: Mercy Hospital
800 Mercy Dr., Council Bluffs, IA 51503
Applied Underwriters Corporation
PO Box 3646, Omaha, NE 68103

Alegent Women's Health<br>7070 Spring Street<br>Omaha, NE 68106

Blair Memorial Hospital
810 North 22nd
Blair, NE 68008
Blue Cross and Blue Shield of Nebraska 7261 Mercy Road, Omaha, NE 68124

## Bryant-LGH Hospital

1600 S. 48th Street, Lincoln, NE 68506-1299
Charles Drew Community Health
2915 Grant Street
Omaha, NE 68111
Children's Respite Care Center
14245 Q Street, Omaha, NE 68137
Columbus Community Hospital
460038 St., Columbus, NE 68601
Council Bluffs - WIS
300 W. Broadway \#9
Council Bluffs, IA 51503
Creighton University Medical Center
601 N. 30th Street, Omaha, NE 68131
Crowell Memorial Home
245 S. 22nd Street, Blair, NE 68008

Douglas County Correctional Center 710 S. 17'St., Omaha, NE 68102

Educational Service Unit \#145
PO Box 426, Waverly, NE 68462

## Ehrling Bergquist Hospital

2500 Capehart Rd., Offutt AFB, NE 68113
Faith Regional Health Services
PO Box 869
Norfolk, NE 68702-0669
First Choice Health Care
8710 "F" St., Omaha, NE 68127
Friendship Program
7315 Maple St. Ste. \#1, Omaha, NE 681346828

Grand Island Physical Therapy
3004 W. Faidley Ave., Grand Island, NE 68803

Home Access Solutions
1004 Lincoln Rd. Ste. 103, Bellevue, NE 68005

Kids on the Move
3823 N. 88th Street, Omaha, NE 68134
Loess Hills AEA 13
2600 S. 9 St., Council Bluffs, IA 51501
Mary Lanning Hospital
715 N. St. Joseph Ave., Hastings, NE 68901
McDermott
800 Mercy Dr., Council Bluffs, IA 51503
Mory's Haven
$11125^{\text {th }}$ Street
Colullmbus, NE 68601
Munroe Meyer Institute
985450 Nebraska Medical Center, Omaha, NE 68198-5450

Nebraska Heart Hospital
7500 S. $91^{\text {st }}$ St., Lincoln, NE 68526
Nebraska Medical Center
987537 Nebraska Medical Center, Omaha, NE 68198

Nebraska Methodist Health Systems
8303 Dodge Street, Omaha, NE 68114
Nye Wellness Center
655 W. 23 St., Fremont, NE 68025
One World Community Health Center
4920 South $30^{\text {th }}$ St., Omaha, NE 68107
Omaha Orthopedic Clinic
11704 W Center Rd
Omaha, NE 68144

Faith Regional Health Services
2700 Norfolk Ave., Norfolk, NE 68701

## Filmore County Hospital <br> PO 193 <br> Geneva, NE 68361

## Fremont Area Medical Center

450 E. 23 Street, Fremont, NE 68025

## Glenwood Resource Center

711 S. Vine, Glenwood, IA 51534

Handprints and Footsteps
5930 Vandervort Drive, Suite A, Lincoln, NE 68156

Jennie Edmundson Memorial Hospital 933 E. Pierce, Council Bluffs, IA 51501

## Lincoln Regional Center

PO Box 94949, Lincoln, NE 68509-4949
Madonna Rehabilitation Hospital
5401 South Street, Lincoln, NE 68506
Methodist Rehab Partners
8303 Dodge St., Omaha, NE 68114

## Millard Good Samaritan

12856 Deauville Drive, Omaha, NE 68137

Munroe-Meyer Rehabilitation Institute
600 S. 42 Street, Omaha, NE 68198-5450

Nebraska Hospital Association
1640 L St. Suite D, Lincoln, NE 68508-2509
Nebraska Medical Center/Clarkson West
Medical Center
2727 S. 144th Street, Omaha, NE 68144
Nebraska Orthopedic Hospital
2808 S. 143 Plz., Omaha, NE 68144
On With Life
714 Lacey St. Suite 100, Glenwood, IA 51534
Open Door Mission
2828 N. 21 St. E., Omaha, NE 68110

Physicians Clinic, Inc.
720 N. 87th St., Ste. 206, Omaha, NE 68114

## Project Harmony

7110 F St., Omaha, NE 68117-1014

## Rehab Visions.

11623 Arbor Street, Omaha, NE 68144

Rio Grande Regional Hospital
101 East Ridge Road
McAllen TX 78503
Rose Blumkin Home
323 S. 132nd Street, Omaha, NE 68154
SONA Clinic
5211 South 31 ${ }^{\text {st }}$
Omaha, NE 68107
St. Elizabeth Community Hospital
555 S. 70 Street, Lincoln, NE 68510

University of Nebraska Medical Center Emile at 42 St., Omaha, NE

Visiting Nurses Association of Pottawattamie County
300 W. Broadway, Ste. 10, Council Bluffs, IA 51503

## ProCare3

13336 Industrial Rd. \#105, Omaha, NE 68137
Quality Living Plus
2102 Har Cr., Bellevue, NE 68005

## Risen Sun Christian Village

3000 Risen Son Blvd., Council Bluffs, IA 51503

Sarpy County Cooperative Head Start 701 Olson Drive, Papillion, NE 68046

## St. Elizabeth Physician Network

5730 S. 57 St., Lincoln, NE 68516
Thomas Fitzgerald Veterans Home 156 \& West Maple Road, Omaha, NE 68124

## UNMC Physicians

984220 Nebraska Medical Center, Omaha, NE 68198

Veterans Administration Medical Center
4101 Woolworth Avenue, Omaha, NE 68105

