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1998-2000 General Catalog

# MOUNT ST. MARY'S COLLEGE CATALOG 1998-2000 

This Catalog is published to aid the student in making decisions leading to accomplishment of academic goals. Each student is responsible for becoming acquainted with academic requirements. The rules and regulations stated herein are for information only and in no way constitute a contract between the student and Mount St. Mary's College. The College reserves the right to make program changes, policy revisions, and fee adjustments at any time and without prior notice. Every effort has been made to ensure the accuracy of the information contained in this Catalog. The student should consult the appropriate departments, offices or the published Schedule of Classes forcurrent information.

## Accreditations

Chartered by the State of California in 1925, Mount St. Mary's College is accredited by:
The Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges
The California State Board of Education Commission on Teacher Credentialing
The California Board of Registered Nursing
The National League for Nursing
The National Association of Schools of Music
American Physical Therapy Association
Accreditation Council for Occupational Therapy Education
Information regarding these accreditations is located in the Office of the President, 12001 Chalon Road, Los Angeles, California 90049.

## Nondiscrimination Policy

Mount St. Mary's College does not discriminate on the basis of race, color, creed, national origin, age or handicap in the administration of its admission policies, scholarship and loan programs, or in its educational programs.
The College offers equal opportunity to all members of its faculty and staff and to applicants for employment without discrimination as to race, color, creed, sex, age, handicap or national origin.
The older facilities of Mount St. Mary's College provide limited wheelchair access.
MountSt. Mary's College complies with the provisions of the Family Educational Rights and Privacy Act of 1974.
In conformance with College Policy, Mount St. Mary's College is an Affirmative Action/ Equal Opportunity Employer.
Inquiries regarding the College's equal opportunity policies may be directed to the Director of Human Resources, Affirmative Action Coordinator at (310) 471-9870.

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## Academic Calendar 1998-1999 ACADEMIC YEAR

## Fall Semester

Business Office Clearance Deadline ..... July 17
Chalon Orientation ..... August 28,29,30
Doheny Orientation. August 29,30
Fall Semester begins ..... August 31
Mid-Semester Break ..... October 23
FinalsDecember 11-17
Spring Semester
Chalon Orientation January 19
Doheny Orientation. ..... January 19
Spring Semester begins ..... January 20
Martin Luther King Day ..... January 18
Spring Break ..... March 15-19
Good Friday ..... April 2
Finals ..... May 7-13
Graduation ..... May 17
Summer Semester
The Weekend College, HOPE Programs, Accelerated Nursing, and all Graduate Programs offer summer sessions with differing dates. Please consult the Registrar's Office or the specific program for more information regarding the summer calendar.
1999-2000 ACADEMIC YEAR
Fall Semester
Business Office Clearance Deadline ..... July 16
Chalon Orientation ..... August 27-29
Doheny Orientation. ..... August 28-29
Fall Semester Begins ..... August 30
Mid-Semester Break ..... October 22
Finals December 10-16
Spring Semester
Chalon Orientation ..... January 18
Doheny Orientation. ..... January 18
Spring Semester Begins ..... January 19
Martin Luther King Day ..... January 17
Spring Break ..... March 13-17
Good Friday ..... April 21
Finals ..... May 5-11
Graduation ..... May 15
Summer SemesterThe Weekend College, HOPE, Programs, Accelerated Nursing, and all GraduatePrograms offer summer sessions with differing dates. Please consult the Registrar'sOffice or the specific program for more information regarding the summer calendar.

## THE COLLEGE

## History

Mount St. Mary's College offers a values-based liberal arts education for women, as well as innovative programs for professional men and women on two historical Los Angeles campuses.
Founded in 1925 by the Sisters of St. Joseph of Carondelet, the original campus was housed at St. Mary's Academy, at Slauson and Crenshaw Boulevards in Los Angeles. Property was purchased in the Santa Monica Mountains in 1927 and that site in Brentwood became the Chalon Campus which is home to the baccalaureate degree programs, a master's program in physical therapy and a Weekend College which gives working men and women an opportunity to earn a bachelor's degree by attending school every third weekend.

The Doheny Campus near Downtown Los Angeles, once the historic Doheny estate, opened in 1962. It offers graduate, educational credential and associate degree programs, many in an evening and weekend format.
Since its start, the College has granted more than 12,800 degrees.
While tradition remains a key component of the Mount St. Mary's College experience, educating new generations of women for the next millennium is a major College priority.
The new Sister Magdalen Coughlin Learning Complex on the Doheny Campus serves as one example of the efforts the College is taking to provide facilities to meet the growing needs of its students. Named for the prominent Los Angeles leader who served as the Mount St. Mary's College president from 1976-1989 and chancellor from 1989 until her death in 1994, the complex houses a library, the Cultural Fluency Center, an academic building and a learning resource center.

## Mission Statement

Mount St. Mary's College is an academic community committed to continuing exploration of relationship to God, other persons, and nature. This exploration takes the form of programs devoted to excellence in the liberal arts and sciences and career preparation at the associate, baccalaureate, and master's degree levels, with a special focus on education of women for participation and leadership in our society and our times. The Catholic tradition of the College offers a value orientation for the student's personal and professional life, giving the motivation for a Christian commitment that views professional life as service.
The College encourages its students to actualize their gifts and talents, and to develop the intellectual and professional competence necessary for intelligent and concerned citizenship. The purpose of a Mount St. Mary's education, therefore, encompasses the development of a disciplined and continuing curiosity, a receptivity to new ideas, and the acquisition of the knowledge, skills, and values, both personal and communal, necessary to evaluate these ideas and live them in society.

## The Religious Commitment

The Catholic commitment of the College manifests itself in many ways. It is found in opportunities for worship. It is found in academic programs. It is found in the way the College functions. Above all, it is found in the whole environment in which inquiry and learning take place. Thus, the College embodies Christian convictions supportive of lives of commitment and Christian concern in a secular society.

## Student Affairs

On both campuses, the Student Affairs area sponsors a wide variety of activities and services ranging from opportunities for participation in religious, social and leadership programs to heath services, career counseling, on-campus living and student government. Details of these services and activities are contained within the Student Affairs section of the baccalaureate program and the Student Affairs section of the associate program.

## The Alumnae Association

The Alumnae Association supports the mission and goals of the College by strengthening the bond of loyalty between the College and its former students. This relationship is maintained by communications, continuing education, social events, and fundraising.
The Alumnae Association is a member of the Council for Advancement and Support of Education. Its members qualify for membership in the American Association of University Women; the International Federation of Catholic Alumnae; Kappa Gamma Pi, the honor society for outstanding graduates from Catholic colleges; and Delta Epsilon Sigma, honor society for graduates of Catholic universities and colleges.

## Degree Programs

## Associate Degree Program

Through the Associate in Arts Program students have the opportunity to develop academic competencies and enhance their self-development through involvement on and off campus. Faculty and staff offer excellence in their specialized fields and show concern for the individual student.

Courses of study are offered which lead to degrees in Business Administration, Early Childhood Education, Graphic Design, Liberal Arts, Nursing, Occupational Therapy, Physical Therapist Assistant, or Pre-Health Sciences.

All students entering the Associate Degree Program are required to complete a battery of tests which include reading, writing, and math prior to registering for classes. Four semesters are usually required to complete the A.A. degree, students with deficiencies in mathematics or English skills may need one or two additional semesters.

This program is designed to prepare students for direct entry into a career after graduation or for transfer to a baccalaureate program on the Chalon Campus or another institution.

## Bachelors Degree Programs

Mount St. Mary's College offers courses of study leading to the degrees of Bachelor of Arts, Bachelor of Music, and Bachelor of Science. Primarily these are offered at the Chalon Campus.
Within the liberal arts tradition, the curriculum provides the student with a broad and liberating background in the arts and sciences, and aims at developing his/her ability to communicate knowledge and to apply appropriate principles and techniques to particular problems. During the junior and senior years, the students pursue deeper study in their major areas of concentration and take related elective courses.

## Weekend College

The Weekend College on the Chalon Campus of Mount St. Mary's College is an innovative approach to learning that provides working adults with the opportunity to earn a Bachelor of Arts degree in Liberal Arts or a Bachelor of Science degree in Business Administration in four years while continuing to fulfill their full-time obligations to their careers and families.
The Weekend College is not an accelerated program. It is instead a complete college experience, based on a traditional curriculum whose content has been organized in new ways and then redistributed so that classes which would traditionally be spread out evenly over a fifteen-week semester are concentrated into six intensive weekends. These weekends are non-consecutive and are scheduled in such a way that there is a space of at least two weeks, and usually three weeks, between each class weekend. Adult students, even if they work full-time during the week and have, in addition, family and personal obligations, are nevertheless able to perform comfortably and successfully if they have developed a reasonable degree of maturity and motivation. Those who take the full-time load of three courses per semester spend the whole day in classes on both Saturday and Sunday on each of the six weekend sessions.
The program is designed for both men and women, part-time or full-time students, and for those who bring with them transfer credits from other colleges as well as students who are just beginning their college education. Small classes are taught by the same teachers who exemplify Mount St. Mary's academic excellence. Students who receive a four-year bachelor's degree from the Weekend College spend comparable hours in the classroom, receive the same outstanding quality of instruction, and are certified as possessing the same high level of knowledge and skills as the graduates of Mount St. Mary's renowned daytime college.
For additional information please call the Weekend College Office at the Chalon Campus.

## HOPE Program

The HOPE Program, located on the Doheny Campus, offers educational programs for working adult women and men leading to an associate degree in Occupational Therapy Assistant and Nursing. For more information call the ADMISSIONS office.

## Masters Degree Programs/ Teacher Credential Programs

Since 1931, the graduate division of Mount St. Mary's College has extended and deepened the work of the undergraduate departments by offering to qualified men and women the opportunity to pursue advanced courses and to obtain professional preparation.

Students may earn the degrees of Master of Science in Counseling Psychology, Master of Physical Therapy, Master of Arts in Religious Studies, and Master of Science in Education with specializations in Administrative Studies, and Special Education (Learning Handicapped). Individually Designed Master of Science degrees in Education may also be developed.

The graduate division also offers courses which qualify the student for California Teaching Credentials and for California Services and Specialist Credentials.

## Certificate Programs

## Physical Therapist Assistant Certificate

## Students selecting this option must:

- hold an Associate or Baccalaureate degree from an accredited college or university
- have a 2.5 overall GPA for the most recent 30 units of college academic coursework
- demonstrate successful completion of at least one semester of full time study
- have completed a 4 semester unit Human Anatomy course with a laboratory and a 4 semester unit Human or Medical Physiology course with a laboratory with a minimum grade of $C$ (2.0).

Students apply for acceptance into the PTA program at the first of the year before the fall semester of enrollment. (See Requirements for Admission above.) MSMC graduates will be given preference in the selection process. Acceptance is determined by the program admission committee (department chair, program director, faculty, PTA clinicians, and a MSMC admissions representative) and is contingent upon verification of degree, completion of prerequisites and other requirements for admission to the program.

## Gerontology

Gerontology is the scientific study of aging. The aging processes are studied mainly from the aspects of biology, psychology and sociology, but there are added ethical, religious, and humanistic dimensions as well.

The Certificate Program in Gerontology at Mount St. Mary's College is designed for women to learn about the aging process, the elders in our society, and ways of adapting to the changes that we all go through. This is a multidisciplinary approach which offers a solid base for those who work with the elderly in service, health, church, or political organizations - or who are interested in their own successful aging.
Requirements for the Certificate are listed in the Gerontology section of this catalog.

## Graduate Religious Studies Certificate Programs

The units taken for certification in Pastoral Care/Counseling, Hispanic Pastoral Ministry or Youth and Young Adult Ministry may be applied towards completion of the Masters degree in Religious Studies or the Certificate of Advanced Religious Studies. The certificate programs are as follows:

## Advanced Religious Studies

A 30 unit program of directed course work in theology and ministry for those interested in further religious studies, but not a graduate degree. No comprehensives or final research are required.

## Hispanic Pastoral Ministry

This 18 unit program is designed for Hispanic leaders wishing a deeper theological background as it relates to ministry. All courses are taught in Spanish for graduate or undergraduate credit.

## Pastoral Care/Counseling and Ministry

A 21 unit program in both theoretical and practical studies. Persons in helping ministries are enabled to bring to their ministry a deeper insight into those areas and issues which rely on the insights of theology and psychology. Course work may lead to either the M. A. in Religious Studies or to the M. S. in Counseling Psychology.

## Youth and Young Adult Ministry

A 12 unit program conducted in cooperation with the Center for Youth Ministry Development as preparation for those in youth ministry. The program is presently conducted in as many as five dioceses in California. Entrance into the programis dependent on acceptance by both the diocesan office and Mount St. Mary's College.
Further information about these certificate programs can be found under the graduate religious studies section of this catalog.

## Library Facilities

The Charles Willard Coe Memorial Library, located on the Chalon Campus, is the principal library of Mount St. Mary's College. Constructed in 1947, the Coe Library houses the majority of library materials for both campuses and also houses the Instructional Media Center.
Established with National Science Foundation funding under their Comprehensive Assistance to Undergraduate Science Education (CAUSE) program, the Instructional Media Center provides a learning support system designed to respond to students' needs for individualized self-paced instructional modules for remediation, when necessary, for reinforcement of classroom content, and for enrichment. Faculty and students are assisted by the media center staff in the selection, utilization, and production
of non-book materials such as videocassettes, super-eight films, and sound slide programs.
The J. Thomas McCarthy Library on the Doheny Campus is housed in the Sr. Magdalen Coughlin Learning Complex. The Mayer Grant Special Education collection is a part of the Doheny holdings. Mount St. Mary's students may use the library on either campus.
The libraries serving both the Chalon and Doheny campuses currently hold over 130,000 volumes, including bound periodicals, and subscribe to more than 600 periodicals. Moreover, the libraries contain over 5500 titles of media material. Books and audiovisual materials are lent from one library to the other to accommodate the changing curriculum and to meet the needs of faculty and students.
Students, actively encouraged to use the libraries of Mount St. Mary's College, are also eligible to use the library facilities of other local colleges and universities.

## Center for Cultural Fluency

Housed within the J. Thomas McCarthy Library on the Doheny Campus is the Center for Cultural Fluency. Established by the Education Department in 1995, the Center provides education students and teachers in Los Angeles with instructional materials for K-12 classrooms that portray the experiences and perspectives of the diverse cultures of Los Angeles. In addition to fiction and nonfiction books, the instructional materials collection includes videos, audio cassettes, pictures, posters, and software. Through the use of these materials, teachers expand their cultural fluency and provide more inclusive classroom environments and curricula.

## Archives

The Archives holds college records, both administrative and academic, and other types of evidences, written and pictorial, associated with the history of the college. The Special Collections comprise notable holdings of the works of Cardinal Newman, Frank Spearman, as well as the Estelle Doheny Collection. These are complemented by rare books and early editions of the Bible, St. Augustine, missals, theology, lives of the saints, devotional treatises as well as the classics, European and American history and literature. The Archives and Special Collections, located on the first floor of the Library, are open each weekday morning 8:00am to 11:00am and in the afternoon by appointment.

## Calendar

Mount St. Mary's College operates on a semester calendar with Fall classes beginning at the end of August and ending before Christmas. Spring semester begins in mid January and ends in mid-May.
The college offers courses, workshops, and seminars during the summer. A separate schedule of summer offerings is published during the spring.

HOPE Program offers courses for working adults in 4 ten week sessions throughout the year. Schedules are available through the offices of Occupational Therapy Program and the Associate Degree Nursing Program offices on the Doheny Campus.
Schedules for Weekend College classes are available from the Weekend College Office on the Chalon campus.

## Family Education Rights and Privacy Act

In order to safeguard student educational records, Congress passed the Buckley Amendment in 1976. The Buckley Amendment is the basis of the Family Educational Rights and Privacy Act in which schools are charged with upholding the safety of student information. The primary focus of FERPA is to ensure that a student has reasonable access to his/her educational records and along with this openness must come the assurance of the privacy of the record. All information belongs to the student and can not be released without written permission. The only exception to this written permission clause pertains to what the institution defines as directory information. Directory information is information the institution may publish and distribute without written consent. Mount St. Mary's College considers the following items directory information:

- Name
- Address
- Phone Number
- Class
- Major
- Campus of attendance
- Degree program
- Degree(s) and awards received
- Enrollment status/Dates of attendance

Student's have the right to withhold all information, directory and non-directory, and can do this by filing an Information Hold Request with the Registrar's Office. See current Student Handbook for more information.

## Legal Responsibility of the College

The college endeavors to safeguard students in the use of physical facilities, laboratories, and athletic equipment. It is clearly understood that students who use college facilities do so entirely at their own risk. The college has no legal responsibility for injury or other damages suffered by students on or off campus, or in travel to and from such activities or for any expenses in connection therewith.

## The Chalon Campus

The Chalon Campus is an impressive multi-level complex of buildings and gardens on a thousand-foot ridge overlooking the new Getty Center and close to cultural enrichment and recreation. The architecture is white Spanish colonial, with arched walkways connecting many of the buildings. Mary Chapel occupies the central position on campus with wide stone stairways approaching it on two sides.
In the Charles Willard Coe Library, students have free access to library stacks and to special collections of art, music, and literature. The rare book treasury contains, among other rare editions, a fine collection of documents and manuscripts relating to the Oxford Movement and to John Henry Newman. Also housed in the library is the Instructional Media Center.
The Administration Building accommodates the offices of the President, Academic Vice President, Registrar, Director of Human Resources, Chief Financial Officer, and science classrooms and laboratories. Off the patio linking the Administration and Humanities Buildings, is the Weekend College Office.
The five-story Humanities Building contains classrooms, conference rooms, the Computer Center, the Admissions Office, the Financial Aid Office, the Academic Advisement Center, special facilities for the Music Department, faculty, student, and administrative offices, and the Health Services Center. The Campus Center which comprises nearly the entire first floor of the Humanities Building is used for social and academic functions.
Jose Drudis-Biada Hall, the art building, contains the college bookstore, art galleries, faculty offices, classrooms, studios, and the office of the Da Camera Society which presents Chamber Music in historic sites.
The three residence halls, Brady, Carondelet, and Rossiter, provide living accommodations and dining facilities for 400 students. Students may choose singles, doubles, triples and private rooms. Lounge areas, kitchenettes and laundry facilities are conveniently arranged. The Women's Leadership Center is located near the Brady Hall Patio. The Office of Institutional Advancement, the Alumnae Office and the Public Relations Office are located in Rossiter Hall.
An outdoor swimming pool, tennis courts, and a fitness center are located at the north end of the campus.
Residences for the Sisters of St. Joseph are located north of the swimming pool and tennis courts.
Parking is available in various areas on campus and in the parking structure which is located south of the Drudis-Biada Hall.

| D Disabled Parking |  |  |
| :---: | :---: | :---: |
| P General Parking |  |  |
| 1 Mary Chapel |  |  |
| 2 Rossiter Hall |  |  |
| -Alumnae Relations-2nd fl. -Planned Giving-2nd |  |  |
| -Annual Giving-1st fl. Public Relations-2nd fl |  |  |
|  |  |  |
| 3 Circle |  |  |
| Administration Building |  |  |
|  | -President-1st fl. | -Grants Office-1st fl. |
|  | -Academic VP-1st fl. | -Human Resources-1st fl. |
|  | -Bio. \& Phys. Sci-lower level | -Registrar-1st fl. |
|  | -Business Office-1st fl. | -Switchboard-1st fl. |
| 5 Humanities Building |  |  |
| -Admissions-5th fl. -Information |  |  |
| -Advisement-2nd fl. Technologies-4th fl. |  |  |
| -Assist. Acad. VP-4th fl. -Instit. Research-4th |  |  |
| -Campus Center-1st fl. -Learning Assist.-2nd fl. |  |  |
| -Career Planning \& -Little Theater-4th fl. |  |  |
| Placement-2nd fl. -Placement-3 |  |  |
| -Campus Ministry-1st fl. -Student Activities-1st fl |  |  |
| -Computer Labs-4th fl. -Student Affairs-2nd |  |  |
| -Faculty Offices -Student Body Office-1st |  |  |
| -Financial Aid-3rd fl.-Health Services-1st fl. Weekend College-4th fl. |  |  |
|  |  |  |
| 6 Drudis-Biada Art Gallery \& Fine Arts Building |  |  |
| -Art Gallery-2nd fl. -Computer Classroom-3rd fl. |  |  |
|  | -Bookstore-3rd fl. -Da Camera Society-3rd fl. |  |
| $\bullet$ Collegiate Press-1st fl. -Faculty Offices- |  |  |
| 7 Coe Memorial Library (Entry is on the 3rd floor) |  |  |
| -Archives-1st fl. -Media Center-2nd fl. |  |  |
| -Circulation-3rd fl. ${ }^{\text {-Conference Room-4th fl. }}$-President's Conf. Rm.-3rd fl. |  |  |
|  |  |  |
| 8 Carondelet Residence Hall |  |  |
| 9 Brady Hall and Residences |  |  |
| -Central Supply-1st fl. -Leadership Ctr.-lower level |  |  |
| -Dining Rooms-1st fi. -Lecture Hall/Rumpus Rm. |  |  |
| -Facilities Office-1st fl. -Loading Dock-1st fl. |  |  |
| -Food Services-1st fl. -Mail Room-1st fl. |  |  |
| -Hannon Parlor-2nd fl. -Purchasing-1st fl. |  |  |
| 10 Physical Plant \& Apartments |  |  |
| Fitness Education |  |  |
| -Fitness Center |  |  |
| -Swimming Pool |  |  |
|  | -Tennis Courts |  |
|  | Rev. $7 / 97$ |  |




## The Doheny Campus

The College expanded to a second campus in 1962. The Doheny Campus at Chester Place, near the intersection of the Harbor and Santa Monica Freeways, is located on property formerly owned by Edward L. Doheny and his wife, the Countess Estelle Doheny. The campus has been named for them.
The two city blocks of Victorian residences in their setting of exotic trees and flowers have been converted to educational purposes. In 1965, a classroom building containing an auditorium, lecture rooms, and laboratories was erected. Since that date, Our Lady of Mercy Chapel, Ahmanson Commons, containing the food service and seminar facilities, and McIntyre Hall, a student residence and activity center, have been added to the campus. With the addition of the Sr. Magdalen Coughlin Learning Complex many of the offices will be moved from previous locations to new locations. At this moment in time the location of many offices is not known. Please consult the Office of the Doheny Dean for information regarding the location of offices on the Doheny Campus.
The Doheny Campus supplements and extends the educational opportunities which Mount St. Mary's College offers. This location, close to the commercial center of Los Angeles, is an ideal location for associate degree programs; for graduate degree programs; and for California Teacher Credential programs.
Building Number Ten is the administration building; it houses offices of the Vice President of Doheny Campus, Admissions, Financial Aid, Registrar, Business, Human Resources, Graduate Division, as well as faculty offices.
Building Number Ten $1 / 2$ (behind Building 10) houses the Occupational Therapy Assistant Program offices, classrooms and laboratory.
Building Number Eleven, Ahmanson Commons, provides the Food service, dining areas, seminar rooms.
Building Number Fifteen, McIntyre Hall, houses the majority of resident students, and in addition, contains a large student center/meeting facility.
Between Ahmanson Commons and McIntyre Hall is located the Chapel of Our Lady of Mercy, the spiritual center of the campus.
Building Number Seventeen houses the Child Development Center, a state-funded day care center for young children. This center serves students of diverse ethnic, linguistic, and social backgrounds from the surrounding area. Mount St. Mary's students in the Early Childhood program fulfill assignments in child observation at the Center.
Building Number Twenty houses the Education department and the Center for Cultural Fluency.
The tennis court and pool areas are in back of Number Eight. Parking areas are on the Mall.







 10 Building 10 - Administration
 -Pompeian Room $\quad$ Faculty Residence uo!suew Kuәuoa/8 Бu!p!!ng 8
 -Advisement

7 Building 7 6 Tennis Courts/SwimmingPool $\begin{array}{ll}\text { Center } & \text { Library and Media } \\ \text {-Health Services } & \text { Center }\end{array}$

 -Archdiocesan Spirituality
Center -Religionic Ministry Studie 2 Building 2 1 Building 1
-Residence H P General Parking

# GENERAL INFORMATION 

## Admission/Financial Aid/Tuition and Fees

## Admission To the Undergraduate Degree Programs

## Admission to the Associate Degree Program


#### Abstract

The Associate Degree Program at Mount St. Mary's College is offered on the Doheny Campus. Students may seek a traditional Associate of Arts degree or a specialized A.A. degree in a professional program. All programs are open to women; men are admitted only to the Nursing, Occupational Therapy Assistant and Physical Therapist Assistant programs. Specializations within the Associate Degree programs in Nursing, Occupational Therapy Assistant and Physical Therapist Assistant have specific requirements for admission. Please refer to the appropriate section of the catalog for these requirements. In all cases students must be admitted to Mount St. Mary's College prior to admission to any specialized program. A student may be admitted to the associate degree program and begin to take the prerequisites required for these specializations. Candidates for admission to the Associate Degree Program are evaluated on the basis of their high school coursework and record (or GED), other college coursework and record (for transfers), test scores, academic reference, and the essay. Interviews are strongly recommended for serious candidates. A profile of the academic qualifications of the most recent entering class is available from the Admissions Office. The requirements and procedures are detailed in the next section of this catalog.


## Admission to the Baccalaureate Degree Programs

The Bachelor of Arts, the Bachelor of Music, and the Bachelor of Science degree programs are offered on the Chalon campus. All undergraduate majors are open to women; men may be admitted only to the Music and Nursing programs. Transfer students interested in the nursing program must meet additional requirements for admission to that program. Please see the appropriate section of this catalog for those requirements.

Candidates for admission to the baccalaureate programs are evaluated on the basis of their high school coursework and record (or GED), other college coursework and record (for transfers), test scores, academic reference, and the essay. Interviews are strongly recommended for serious candidates. A profile of the academic qualifications of the most recent entering class is available from the Admissions Office. The requirements and procedures are detailed in the next section of this catalog.

## Undergraduate Admission Procedures

All documents should be sent to the Admissions Office, Mount St. Mary's College, 12001 Chalon Road, Los Angeles, CA 90049.

## Freshman Admission Procedures to the Associate or Bachelor Degree Programs

Candidates' files for admission will be evaluated when the following documents have been received. Please note: the priority date for freshman admission for the Fall semester is March 1, for Spring admission is November 1. Applications and all supporting documents should be received in the Admission Office by the priority date. Applicants completing files after the priority date will be considered if space in the class remains.

1. A completed and signed Mount St. Mary's College application form and $\$ 35$ application fee or fee waiver (from the high school counselor). Information on awards, honors, employment, etc., should be included in the proper places on the application. The application fee is not refundable nor is it applicable toward tuition.
2. Official transcripts of high school work should be sent directly to the Admission Office from the high school. Transcripts should show coursework through the junior year in high school. Senior year grades may be required of some candidates. Transcripts become the property of Mount St. Mary's College and cannot be returned to the applicant or sent to another institution. A final high school transcript showing evidence of graduation is required of enrolling students. A student may replace the high school transcript with an official record of the GED.
3. Scores on the Scholastic Aptitude Test (SAT) or American College Test (ACT) are required. These may be sent directly from the testing service or may be included on the official transcript from the high school.
4. A complete essay of 200 words or more responding to one of the three questions listed on the back page of the application for admission.
5. An academic reference from a high school teacher, counselor, principal or school head is required. This may be sent from the reference to the Admission Office on the form provided with the application or it may be sent on school letterhead.
6. A personal statement describing a special situation may be included with the application if the statement includes information supporting the applicant that would help the Admission Committee reach a decision.
7. The record of a personal interview will be included in the application file. Serious candidates are encouraged to schedule an interview with an admission counselor to discuss goals, the high school record, and other matters that will assist the Admission Committee.

Once the documents have been received, the file will be evaluated and a decision made by the Admission Committee. The student will be notified within two weeks of the Committee's decision. Several decisions may be made:

1. The student is admitted and if she is applying for financial aid, the Office of Student Financing is notified.
2. The student applied for admission to the Baccalaureate Program at Chalon and the Committee believes that her record shows the need for further preparation; the student may be admitted under the Alternative Access Program to the Doheny Associate of Arts Degree Program.
3. The student may be denied and directed to another college to fulfill requirements before reapplying for admission to Mount St. Mary's College.

Admitted students will be required to submit a $\$ 100$ tuition deposit to hold their places in the entering classes. For students entering the Fall semester, this tuition deposit is due by May 1 or within two weeks of the receipt of a financial aid package, whichever is later. For Spring semester, this deposit is due in early January. The tuition deposit is not refundable under any circumstances and will be credited directly to the student's account in the Business Office.

## Transfer Admission Procedures to the Associate or Bachelor Degree Programs

Candidates' files for admission will be evaluated when the following documents have been received. Please note the following dates:

The transfer admission applicants for the Bachelor of Science degree in Nursing are due by February 1.
The transfer admission applicants to the Associate of Arts degree in Physical Therapist Assistant are due by February 1.
The transfer admission applicants to the Associate of Arts degree in Nursing or Occupational Therapy follow the deadlines provided by the HOPE Program
The transfer admission applicants to all other Associate and Baccalaureate Degree Programs are due by the April 1 priority date.

Applications and all supporting documents should be received in the Admission Office by the priority date or deadline. Programs with deadlines will adhere to these dates and applications received after these dates will not be considered. Applicants completing files after the priority date will be considered on a space-available basis.
The documents required for application as a transfer are:

1. A completed and signed Mount St. Mary's College application form and $\$ 35$ application fee or fee waiver. Information on awards, honors, employment, etc., should be included in the proper places on the application. The application fee is not refundable nor is it applicable toward tuition.
2. Official transcripts of all college work attempted from each college attended. Students who have been academically disqualified from the most recent college or university attended are not eligible for admission to Mount St. Mary's College. Transcripts should be sent directly from the college(s) to the Admission Office at Mount St. Mary's College. Transcripts become the property of Mount St. Mary's College and cannot be returned to the applicant or sent to another institution.
3. Official high school transcripts or the GED, and official SAT or ACT scores will be required if the student is under 25 years of age and:

- is applying for admission to the Baccalaureate program and has completed fewer than 24 transferable units at the time of application
- is applying for admission to the Associate program and has completed fewer than 15 transferable units at the time of application.
Transcripts become the property of Mount St. Mary's College and cannot bereturned to the applicant or sent to another institution.

4. If the student is 25 years or older, the requirements for SAT or ACT scores and the high school transcript do not apply. However, the student must furnish proof of high school graduation or the GED.
5. A complete essay of 200 words or more responding to one of the three questions listed on the back page of the application for admission.
6. An academic reference from a professor or counselor. This may be sent from the reference to the Admission Office on the form provided with the application or it may be sent on school letterhead.
7. A personal statement describing a special situation may be included with the application if the statement includes information supporting the applicant that would help the Admission Committee reach a decision.

Once the documents have been received, the file will be evaluated and a decision made by the Admission Committee. The student will be notified within two weeks of the Committee's decision if applying for a program other than nursing, occupational therapist assistant or physical therapy assistant. In those cases, the faculty of the programs will reach a decision based on the special requirements and prerequisites necessary for the program, notifying the students according to the stated timelines. Several decisions may be made:

1. The student is admitted and if she is applying for financial aid, the Office of Student Financing is notified. A preliminary evaluation of transferable credits will be sent with the letter of admission or shortly thereafter.
2. The student has applied for nursing, occupational therapist assistant or physical therapy assistant and is not admitted directly to the program. The student may take prerequisite courses for those programs and reapply for the appropriate term.
3. The student may be denied and directed to another college to fulfill requirements before reapplying for admission to Mount St. Mary's College. Admitted students will be required to submit a $\$ 100$ ( $\$ 300$ for BS Nursing) tuition deposit to hold their places in the entering classes, according to the deadlines included in the letter of admission. The tuition deposit is not refundable under any circumstances and will be credited directly to the student's account in the Business Office.

## Admission to the Weekend College

Adults interested in the Weekend College may apply at any time during the year for admission to any one of the trimesters (Summer, Fall, or Spring). Information on application deadlines and starting dates can be obtained from the Weekend College Office.
Applicants to the Weekend College should complete the admission application and submit it to the Weekend College Office with the $\$ 30.00$ application fee.
Acceptance into the Weekend College is based upon the following:

- receipt of a completed admissions application and fee,
- receipt and evaluation of transcripts for any previous college courses attempted,
- an official high school transcript if the applicant has completed fewer than 24 units of transferable college courses,
- a personal interview, and
- an evaluation of all admission information by the Weekend College Admissions Committee.

In selecting potential candidates for the Weekend College, Mount St. Mary's College is principally interested in those adults who are committed to completing their degree, who have the requisite time-management skills and motivation to function successfully within the unusual weekend format, and who are comfortable with the level of maturity that prevails among the student body at the Weekend College.

## Procedures for International Students

Students applying for admission who are not permanent residents or U.S. citizens should refer to the freshman or transfer sections for general instructions. In addition to the requirements stated in those sections:

1. Certified original copies of all transcripts must be submitted accompanied by official translations.
2. English as a Second Language (TOEFL) is required of all applicants for whom English was not the language spoken in the schools they attended. An official score must be sent directly from the testing agency or the school to the Admission Office. Note: the score required for admission to the Associate and Baccalaureate programs is 550 .
3. A financial statement describing the resources available to the student must accompany the application for admission. Official verification of bank funds must also be submitted along with an English translation.
4. Students transferring from an ESL program or another US college or university must comply with all immigration regulations necessary for transfer.

If the student is admitted to Mount St. Mary's College, she will be required to submit a US $\$ 300$ non-refundable tuition deposit by June 15. If the student has coursework on the college level completed in another country, she will also have to submit a $\$ 175$ fee which will cover the official evaluation of the student's record. A copy of the evaluation will be sent to the student. The I- 20 form will be sent to the student upon receipt of the tuition deposit and it is the student's responsibility to obtain the proper student visa to enter the United States.

## Intercampus Transfers

Mount St. Mary's College offers students who begin their studies in the associate degree program the opportunity to transfer to the baccalaureate program. Students wishing to transfer must have completed 24 transferable units with at least a 2.25 grade point average, have passing scores on the proficiency tests, and complete the following steps:

1. Fill out a Program Change Application obtaining verification of transferable units and cumulative GPA from the Doheny Registrar, the signature of an academic advisor, and the signature of the Testing Coordinator.
2. Submit the completed form to the Academic Advisement Center, Doheny Campus.
3. If the student is requesting to transfer to the Nursing or Liberal Studies majors, the transfer must also be approved by the chairperson of that department.
4. The student is informed by the Coordinator of the Academic Advisement Center, Chalon Campus, when the application process is completed.
5. Completion of ENG 6 B or eligible for enrollment into ENG 1B.

Change of Program Applications can be obtained at the Advisement Center, Doheny Campus.
Students who began their studies in the Baccalaureate program and are interested in transferring to the Associate degree program should contact the Coordinator of Academic Advisement on the Chalon Campus.

## Advanced Placement

Students who earn scores of 3, 4, or 5 on Advanced Placement Examinations, or pass the higher level International Baccalaureate Exams with scores of 4,5,6, or 7 receive college credits for equivalent course provided they are accepted and enrolled at Mount St. Mary's College.
Credit award for the AP exam is as follows:

- Students who earn scores of 3 will only receive 3 units of elective credit in the discipline tested.
- Students who earn scores of 4 or 5 will receive credit as currently awarded.
- There will be no limit placed on the number of AP units awarded to a student.

For Students attending the Chalon campus, test results should be sent directly to the Office of the Assistant Academic Vice President. Students attending the Doheny Campus should send test results to the Office of the Vice President, Doheny.

## Financial Aid

Mount St. Mary's College is committed to making a college education accessible to as many qualified students as possible, regardless of their financial means. Students and their parents are encouraged first to consider all possible resources when planning to meet the expenses of a college education. Through various financial aid programs, the Student Financing Office will help in the best possible way to provide students with the difference between the family contribution and the cost of education.
Mount St. Mary's College administers financial aid in accordance with Federal Government guidelines. These guidelines are based on the principle that students and their parents have the primary responsibility in meeting educational expenses to the extent they are able. Financial aid funds are then used to fill the gap between what the family is expected to contribute (including the student's own earnings) and the annual cost of education.

To apply for Financial Aid, all students must follow the instructions and requirements sent to them by the Admission or Office of Student Financing. Financial Aid brochures giving complete application and program information may be obtained by writing to or calling the Office of Student Financing Office on the Chalon or Doheny campuses.

## Types of Financial Aid

## Grants and Scholarships

Grants and Scholarships are gift monies that do not require repayment. They are based on financial need and/or academic merit. Grants and scholarships are provided to students from one or more of the following sources: the Federal Government; the State of California; outside organizations; and Mount St. Mary's College. Below is a listing of institutional talent and achievement scholarships.

## Alumnae Scholarship

Awards valued at $\$ 1000$ per year are made to undergraduate students in the traditional program who are daughters of alumnae.

## Dean's Transfer Scholarship

The Dean's Transfer Scholarship is valued between $\$ 2,000$ and $\$ 5,000$ per year. The scholarship is renewable for as long as the student maintains a 3.0 grade point average in her college work at Mount St. Mary's College. Requirement for the Dean's Transfer Scholarship is the maintenance of a minimum gpa of 3.40 of all academically transferable courses from all colleges previously attended with a minimum of 24 academically transferable units. Deadline of March 15 for receipt of completed admission applications and supporting documents.

## Future Teacher Scholarship

The Future Teacher Scholarship is awarded to incoming freshmen who desire to pursue teaching as a career. Awards are made up to half-tuition, renewable for four years. Recipients must maintain a 3.0 cumulative grade point average.

Candidates are considered on the basis of outstanding academic preparation, SAT or ACT test results, course load and extra-curricular achievement. Supporting letters and/or other formal documentation of outstanding achievements are encouraged.

## Music Scholarship

Awards are made to full-time students who are enrolled as Music majors and who demonstrate exceptional talent in music. Award amounts vary and are based on financial need and merit. Contact the chairperson of the Music Department for further details.

## President's Scholarship

The President's scholarship is awarded to incoming freshmen who demonstrate exceptional academic abilities. The award is renewable for up to four years. Recipients must maintain a 3.0 cumulative grade point average.
Candidates are considered on the basis of outstanding academic preparation, SAT or ACT test results, courseload, and extra-curricular achievement. Supporting letters and/or other formal documentation of outstanding achievements are encouraged.

## Intercampus Transfer Scholarship

Awards of up to half of tuition are made to students who begin their academic career on the Doheny Campus and transfer to the Chalon Campus to complete their baccalaureate degrees. Awards are based on academic achievement. Students transferring must see their advisors for an application.

## Tuition Discounts for MSMC Graduate Students

Members of religious communities receive a $35 \%$ tuition discount. Students enrolled in Graduate Programs who are full-time employees of Los Angeles Archdiocesan or Diocese of Orange institutions as listed in their respective directories, upon written verification of employment, receive a $35 \%$ tuition discount. Hospital employees are not eligible for this discount.
Mount St. Mary's College has a policy regarding the granting of tuition discounts to students enrolled in graduate degree programs.
A tuition discount of an amount specified by the College each year will be awarded to those persons who fulfill the requirements:

1. Student MUST BE EMPLOYED FULL-TIME (40 hour work-week) in Roman Catholic Church Ministry in the Los Angeles Archdiocese or the Diocese of Orange. Those working in Catholic hospitals are not eligible for these monies, UNLESS they are paid a stipend rather than a salary.
2. This employment must be the major source of income for the student.
3. Student must have a Tuition Discount Application form completed and submitted at least three weeks prior to registration. This must be done each year. The discount is not automatically renewed each year. It is the responsibility of the student
to secure a copy of the form to be completed each year, to complete it, and return it as directed.
4. Student must maintain good academic standing in the graduate program to qualify.
5. Workshops and Continuing Education courses are excluded from these funds.

## Scholarships through the Independent Colleges of Southern California

The Independent Colleges of Southern California (ICSC) is a nonprofit organization which provides, through a unified annual appeal, financial contributions from corporations, foundations and other friends to help Southern California's smaller private colleges and universities meet the rising costs of quality higher education.

## Loans

Loans are money that must be repaid, usually with interest. The interest rates and terms of the loan vary by program. Some of the loan programs require a separate application in addition to the free application for federal student aid. The Office of Student Financing is unable to replace loan funds with grant funds, but students may replace loan funds with private scholarships received from outside organizations not affiliated with MSMC.

## Federal Stafford Loan

All students are eligible to receive Federal Stafford Loans. Need-based Federal Stafford Loans are called "subsidized" because the federal government pays the interest while in school and during deferment periods. Unsubsidized Federal Stafford Loans are not based on financial need, and students are responsible for paying the interest while in school and during periods deferment. A student may have a Federal Stafford loan partly based on financial need and partly not on need up to the annual maximum. The maximum loan is $\$ 2,625$ per year for freshmen; $\$ 3,500$ per year for sophomores; $\$ 5,500$ per year for juniors and seniors and $\$ 8,500$ per year for graduate students. Independent students and dependent students whose parents do not qualify for FPLUS loans (see below) may also apply for additional unsubsidized Stafford Loans in the following amounts: $\$ 4,000.00$ for Freshmen/Sophomores; $\$ 5,000.00$ for Juniors/Seniors; and $\$ 10,000.00$ for graduate students. Repayment begins six (6) months after graduating or ceasing to maintain at least half-time enrollment. The interestrate varies depending on when the first loan was borrowed.

## Federal Parent Loans for Undergraduate Students (FPLUS)

Federal PLUS Loans are not based on financial need, but must be coordinated with other financial aid where need is established.
Federal PLUS loans are available for parents of dependent undergraduate students who are enrolled at least half-time. Parents may borrow up to their student's cost of education. The interest rate is variable, not to exceed $10 \%$. Interest and repayment begin within 60 days.

## Institutional Loans

Through the generosity of several foundations, Mount St. Mary's College has several institutional loan programs with varying interest rates; interest rates for these loans vary between zero and seven percent. In addition, eligibility requirements vary by program. Contact the Office of Student Financing for more information regarding these loans.

## Short-term Loans

Two short-termloans are available to students:FirstInterstateBank Emergency Loans ( $\$ 250$ maximum) and the Nancy Manning Loan ( $\$ 50$ maximum; for Chalon students Only). For information on both short-term loans, contact the Student Affairs office.

## Student Employment

## On-Campus Student Employment

Work study is money earned from employment on campus. Students receive a paycheck every two weeks for the hours worked and may use the earnings to make tuition payments, pay for books and supplies or pay for personal expenses.
Both Federal College Work Study and Mount Work Study (institutionally funded) provide excellent opportunities outside the classroom. Students who participate in either program may choose to work in a variety of on-campus sites. These include: the Office of Student Financing, the Admission Office, Campus Ministry, the Library, departmental offices and laboratories. Through "hands on" experiences in these offices, students develop valuable skills which may be later translated to professional settings.

## Off-Campus Student Employment

The Student Placement Office at Chalon and the Career Center at Doheny have job boards which list a wide variety of off-campus employment opportunities.

## Satisfactory Academic Progress Requirements

All financial aid recipients must be regularly admitted students with degree or in some cases credential or certificate objectives. While receiving financial aid, students must be advancing toward their educational objectives at a reasonable rate and must maintain a minimum 2.0 grade point average.

## Expenses for 1998-1999 Academic Year

All tuition and fees are subject to change without notice.
Tuition (Due by Business Office clearance deadline set for each term.)

## Undergraduate Students

Full-time (12-18 units/semester)
Full-time (units in excess of $18 /$ semester)
Part-time (less than 12 units/semester)
\$15,452.00/year
\$ 588.00/unit
\$ 588.00/unit

Tuition Deposit - required of all incoming full-time undergraduate students as stipulated in student's acceptance packet. Not refundable. Applicable only to tuition.
\$ 100.00
Housing Deposit - Required of all incoming full-time undergraduate students who are requesting on-campus college housing. The housing deposit is honored when the required tuition deposit has also been received (total deposit \$200.00). (See Residence section of the catalog for further details).
\$ 100.00

## Graduate Students

Tuition (per unit) $\$ 415.00$

## HOPE Programs

Tuition (per unit)
ADN Associate Degree in Nursing \$383.00
OTA Occupational Therapy Assistant \$383.00
Weekend College
Tuition (per unit) $\$ 415.00$
Auditing Courses (Recorded on Transcript)
Students register for audit in the same manner as for credit and pay the same fees.

## COMPREHENSIVE STUDENT FEE

Applies to all undergraduates and Masters of Physical Therapy students registering for 7 or more units per semester. The Comprehensive Student Fee includes the student body fee for full time students, health services (not health insurance), orientation, and graduation.

Baccalaureate Nursing Fee
(sophomores, juniors, and seniors)

## Parking Permit

(Including LA City Tax)
Graduate and HOPE Program
\$ 70/semester

\$ 99.00/year
\$ 49.50/year

## Student Health and Accident Insurance Undergraduate Students

All full-time undergraduate students who are not covered by personal health insurance must carry the Student Health and Accident Insurance. The coverage will be automatically included on the Student's invoice. Students who are already covered by personal insurance may elect not to participate in this plan. However, a Waiver Form must be submitted no later than the published deadline for the Fall Semester in order to have the charge removed from the invoice.
The estimated insurance premium is $\$ 350.00$ for both graduate and undergraduates. A graduate may elect to purchase Student Heath and Accident Insurance if the student is carrying six or more units. Undergraduate Students first enrolling in the Spring Semester will be charged a prorated amount for coverage which may be waived provided a Waiver Card is submitted to the Business Office by the clearance deadline. Student Health and Accident Insurance Premiums are not determined by the College and actual premiums are subject to insurance market conditions.

International students are required by law to carry a minimum of $\$ 50,000.00$ in heath and accident insurance. Proof of adequate insurance must be provided prior to admission.

## General

Application for Admission ..... \$ 30.00
Application Fee for International Students ..... \$ 75.00
Late Registration(after published dates and time of registration) $\$ 40.00$
Dropping Courses after published deadline (per transaction) ..... \$ 10.00
Graduation Fee - Graduate, Weekend College, and HOPE Students ..... \$ 100.00
Transcripts ..... \$ 5.00/copy
Administrative Fee for handling returned checks ..... \$ 20.00
Credit for Course by Exam
Waiver fee per course with no academic credit ..... \$ 100.00
Fee per course for academic credit ..... \$ 300.00

## Course

EDU 33 The Visual and Performing Arts for the Young Child
(Lab fee for Materials)
EDU $116 / 316 A B C$ and EDU 164/364 P,T
Applied Music - in addition to tuition fees, extra fee is charged for Applied Music
instruction. This fee varies with the instructor. For further information inquire in
the Music Department.
Enrichment Course
$\quad \$ 115.00 /$ unit
For 1 unit course
For 2 unit course
Comprehensive Exam Fee for Clinical Course
$\quad$ Credit (HOPE Programs)

## Residence (Chalon and Doheny)

| Board and quadruple room | $\$ 5,219.00 /$ year |
| :--- | :--- |
| Board and triple room | $\$ 5,605.00 /$ year |
| Board and small double room | $\$ 6,035.00 /$ year |
| Board and large double room | $\$ 6,318.00 /$ year |
| Board and single suite | $\$ 6,739.00 /$ year |
| Board, single room, and half-bath | $\$ 7,696.00 /$ year |
| Board, single room with private bath | $\$ 7,808.00 /$ year |

A housing deposit of $\$ 100.00$ is required to activate the housing application.
New students should send the housing deposit to the Admissions Office of Mount St. Mary's College. Currently enrolled students should send the deposit to the Residence Life Office.

This deposit may be refunded upon permanent termination of the Residence Living License Agreement subject to deductions for any loss, damage, excessive room cleaning, or failure to meet the deadlines described below:
Prior to Fall occupancy, the $\$ 100$ room deposit will be refunded if the Residence Life Office has been notified in writing by June 1 that the student has opted not to live in the residence halls for that semester. $\$ 50$ will be refunded if the Residence Life Office is notified by July 1. After July 1, no deposit will be refunded.
Prior to Spring occupancy, the $\$ 100$ room deposit will be refunded if the Residence Life Office has been notified in writing by December 1 that the student has opted not to live in the residence halls for that semester. After December 1, no deposits will be refunded. This policy is applicable to students currently in residence and new applicants to residence for Spring semester.

Each resident student is required to sign a Residence Living License Agreement which begins 2 days prior to the first day of cases for the Fall term and extends through the day immediately following the last day of Final exams for Spring.
The Chalon Residence Halls are open during Thanksgiving and Spring Break. The cafeteria may be closed during these times and meals are not provided. The Residence halls are closed for the Winter Break.

## TUITION REFUND POLICY

The following schedule will be used to calculate the tuition that will be credited to your student account. Refunds will be issued when there is a credit balance on your student account.
Withdrawal/drop on or before first day $100 \%$
After first day, through first $10 \%$ of period of enrollment $90 \%$
Between end of first $10 \%$ and $25 \%$ of period of enrollment $50 \%$
Between end of first $25 \%$ and $50 \%$ of period of enrollment $25 \%$
The date on which notice of withdrawal is filed with the Registrar's Office and is used to calculate reduction of charges for tuition. Reductions will first be credited against a student's financial aid, if any, before a balance accrues to the student. Refunds will not be made in cases of suspension or dismissal.
Tuition for all students, including those whose tuition payments have been deferred, becomes an obligation in accordance with the provisions of the reduced charges.
When outside agencies, grants, scholarships or loans do not cover the withdrawal or change of unit charge, the individual will be responsible for the amount due.

## Obligation for Payment

Failure to make payments for tuition, fees, or other amounts owed the College when due, or to arrange for such payments before their due dates, is considered sufficient cause to 1) bar the student from registering for classes or examinations, 2) drop the student from pre-registered classes, with subsequent registration subject to late fees, 3 ) withhold diploma, scholastic certificate, or transcript of record, and/or 4) suspend the student.
All tuition and fees are subject to change without notice.

## Tuition Payment Options

Methods for paying tuition, room and board and/or fees for Mount St. Mary's College.

1. Payment in full by mail or in person must be made to Mount St. Mary's College in the Business Office no later than the financial clearance deadline as indicated in the registration packet. Methods of payment include check, cash, money order, and some major credit cards.
2. A tuition payment plan is available through American Tuition Plan which allows for budgeting payments over a longer period for a minimal fee. Arrangements can be made by calling the Business Office.
3. Deferred payment plans with Mount St. Mary's College can be arranged at a cost of $\$ 100$ per semester. Upon signing the deferred payment arrangement, a $25 \%$ minimum payment of all charges must be made. Remaining payments are made in installments. Students must complete a deferred payment plan agreement with the Business Office prior to the clearance deadline for each semester.

## ACADEMIC INFORMATION

## Academic Policies: All Undergraduate Programs

## Grades

At the end of each term, the student receives a grade in every class. All grades, with the exception of I, IP, and RD are final when reported to the registrar at the end of the term. Once submitted, grades may not be changed unless the result of clerical or procedural error. The grade indicates results of examinations, term reports, and general scholastic standing in the entire course, and becomes a part of the student's permanent college record.
The student's grade point average is computed according to this scale:

| A | 4.0 | Student performance is clearly outstanding. <br> A- <br> Performance indicates sharp insights and an ability to <br> integrate and generalize material beyond the context <br> of the course. |
| :--- | :--- | :--- |
| B + | 3.7 | 3.3 |
| B | 3.0 | 2.7 |
| B- | Student performance is above average, demonstrating <br> a knowledge of facts and an ability to integrate and <br> apply material within the context of the course. |  |
| C + | 2.3 | Student performance is average, demonstrating |
| C- | 1.7 | knowledge of course content and exhibiting an ability <br> to apply basic concepts within the context of the <br> course. |
| D | 1.0 | Student performance is below average, partially <br> fulfilling minimum course requirements. This level of <br> performance may not prepare the student to progress <br> to a more advanced level of study within the subject <br> content or the major. |
| F | 0.0 | Student performance is unacceptable and does not <br> meet minimum course requirements. |

The following are not computed in the GPA:

| AU | audit <br> credit given; work C- or better (for field experience and supervised teaching <br> offered by the Education and Psychology Departments, CR signifies B or <br> better in quality) |
| :--- | :--- |
| I | Incomplete <br> in progress; deferred grading for graduate thesis, senior project, or under- |
| IP | graduate research work in progress <br> no credit given; work of D or F in quality |
| NC | course was repeated at a later date |
| * |  |
| U | unauthorized withdrawal <br> withdrawn |
| W | report delayed <br> courses taken for Associate degree credit only; not computed in the Baccalau- <br> reate degree |
| X |  |

## Grading Policies

All lower division courses required by the major must be completed with no grade lower than a "C-" and an overall departmental GPA of 2.0 or above. An exception to this college policy occurs when a grade of $C$ (2.0) for departmental pre-requisites/requirements is mandated by an outside licensing board, e.g. California Board of Registered Nursing.
All upper division courses required by the major must be completed with a grade of C (2.0) or above.

## Audit

The grading selection of Audit should be requested when a student wishes to preview a course for which he/she will be enrolled at a later date for a grade or to review a course that has already been successfully completed as preparation for further study, or for intellectual curiosity and enrichment. Auditors attend class sessions regularly but are not obligated to take examinations. They receive no credit for courses audited. Tuition is charged for courses taken as audit.

## Procedures/Requirements for an Audit:

Students must register for an Audit by the end of the second week of the semester on a space-available basis.

- Once requested the Audit status cannot be reversed.
- Students must attend a reasonable number of classes in order to receive an "AU" on their transcript.
- Faculty have the option of requesting other requirements in addition to reasonable attendance such as class participation of students requesting to audit. A space will be provided on the Audit Request Form where faculty can stipulate the conditions agreed upon for the Audit.

If the conditions of the Audit are not met, the instructor may use the grading option of "U" (Unauthorized Withdrawal).

## Credit/No Credit

To encourage a wider choice of courses by lessening the student's concern for the grade point average, selected courses may be taken for CR/NC. The following regulations apply to this option:

- Courses used to fulfill General Studies requirements may not be taken CR/NC.
- No more than six (6) elective units taken on a CR/NC basis can be applied to the 124 units required for the baccalaureate degree.
- Courses which are only offered on a CR/NC basis are not counted as part of the six units.
- The deadline for changing the grading in a course to CR/NC is the tenth (10th) week of the semester. Consult the academic calendar or the Registrar's Office for the specific date.
- Courses taken on a CR/NC basis may not be applied to requirements for the student's major except at the discretion of the major department.
- Once requested and approved the request for CR/NC cannot be reversed.


## Incomplete

An Incomplete in a course can be granted only when a student:

1. has fulfilled the majority of the course requirements,
2. has a passing grade in course work,
3. is prevented from completing the assigned work for serious medical/personal reasons,
4. can, in the opinion of the instructor, complete the work within one semester.

## Procedures/Requirements for requesting an Incomplete:

- A student requesting an incomplete must obtain the signature and consent of the instructor and the department chairperson by the last day of class and prior to the day of the final exam.
- Faculty must assign a default grade when approving an incomplete. This default grade will be recorded on the student's transcript when a completed grade is not assigned by the instructor and/or an extension of the incomplete is not processed.
- An incomplete may only be extended for one additional semester with the approval of the instructor, the department chairperson, and the appropriate academic dean.


## Repetition of Courses With C-/D/F/NC Grades

Only courses for which C-, D, F, and NC were assigned may be repeated for a higher grade/CR. In cases of repeated courses the units are counted once and the higher grade is computed in the GPA.

## Unauthorized Withdrawal

Failure to officially withdraw from a class(es) will result in the grade of " $F$ " or " $U$ ". The grade "U" indicates unauthorized withdrawal, and is used in the circumstance of a student who neither withdrew nor completed course requirements. It may be used when, in the opinion of the instructor, completed assignments or course activities or both are insufficient to make normal evaluation of academic performance possible. A grade of " $U$ " is not computed in the student's GPA.

## Withdrawal From Courses

The grade "W" indicates withdrawal from a course. Students wishing to withdraw from a class must meet the following requirements:
The deadline for withdrawing from a class with a grade of " $W$ " is the tenth (10th) week of the semester. The withdrawal deadline for the Weekend College is the fifth weekend and for the HOPE Programs it is the seventh week. In cases where a class is offered on a split-semester basis, the deadline for withdrawing is one week after the midpoint of the course. Consult the academic calendar or the Registrar's Office for the specific date. See Business Office for reduced charges which apply when withdrawing from the college.
After the tenth week deadline for withdrawal, a student may request permission to be allowed to withdraw from all of her/his classes because of a medical emergency or extraordinary circumstance by submitting an Academic Petition to the appropriate Academic Dean.

The "W" designation carries no connotation of quality of student performance and is not calculated in the grade point average.

## Honors

## Dean's List

To give public recognition to academic achievement, the Dean posts a list each term with the names of full-time students who have obtained a grade point average of 3.5 or higher for the preceding semester.
To qualify for the Dean's List, a student must have completed at least 12 letter-graded units in the preceding semester or 9 units per semester for Weekend College.

## Commencement

In order to participate in commencement exercises, a student must be registered for all the remaining courses required for graduation.
If a student is granted permission to enroll in a course prior to graduation, at an institution other than Mount St. Mary's College, the transcript must be received by June 30.

## Honor Societies:

Alpha Mu Gamma<br>National Foreign Language Honor Society

Alpha Tau Delta<br>National Honor Fraternity in Nursing

Delta Epsilon Sigma<br>National Scholastic Honor Society

Kappa Gamma Pi<br>National Catholic College Graduate Honor Society

Lambda Iota Tau<br>National Literature Honor Society

Phi Alpha Theta<br>International History Honor Society

Pi Delta Phi
National French Honor Society
Pi Theta Mu
Service Honor Society
Psi Chi
National Honor Society in Psychology

## Sigma Delta Pi

National Spanish Honor Society

## Attendance

Since attendance and punctuality are important for the successful pursuit of study, the number of a student's absences may be taken into account in determining academic grades. The student may be expected to explain to the instructor the reason for any absences from class and in some cases may be asked to provide appropriate documentation.
There is no provision for a system of allowed cuts and absences. Students may be dropped from a class for excessive absences when, in the opinion of the instructor, further enrollment in the class would be of little value to the student.
Occasionally a student is excused from class attendance by the Academic Vice President for the purpose of representing the college. In such cases, the student is responsible for securing and completing any assignments.

## Placement Examinations

All incoming freshman and some transfer students are required to complete placement tests in order to assist them in selecting appropriate courses. Information regarding placement testing will be sent to incoming students prior to the beginning of each semester.
Examinations used to place a student at a level of study may result in lower levels of study being waived. No credit will be awarded as a result of these placement examinations. See Credit by Exam.

## Academic Internship

The academic internship provides the student with an educational, hands-on experience outside the classroom setting. This experience provides an opportunity to apply classroom theory and sharpen skills in problem-solving. Ordinarily, interns do not get compensated, but they do earn academic credit while participating, Ordinarily, a maximum of six units may be earned through internships. Each academic internship unit is equivalent to 40 hours of supervised time spent in the professional setting. Criteria for evaluation are determined by the faculty sponsor prior to the student's internship. These may include an experience journal, oral reports, and written reports. All internships are graded on a credit/no credit basis.

## Independent Study

Opportunity for independent study is available to qualified students. In an Independent Study, the student has responsibility for planning, implementing, and presenting the project; the faculty member approves the project, meets with the student several times in the term, and evaluates the final results. Students must submit all paperwork for independent study by the end of the add/drop deadline.

## Directed Study

Directed study offers the student an opportunity to work with a faculty member who shares the responsibility with the student, generally planning the readings and/or projects and meeting with the student regularly. The student and faculty member must meet a minimum of three times throughout the term. Students must submit all paperwork for directed study by the end of the add/drop deadline.

## Guidelines for Independent Study/Directed Study

1. Introductory courses to a discipline will not be taken in this mode.
2. Freshmen will take neither independent study nor directed study.
3. No more than two independent studies or directed studies will be taken in any one semester.
4. Ordinarily, regularly scheduled courses will not be taken in this mode.
5. In extraordinary circumstances, the above guidelines may be waived by petition.

Prior to registering for independent or directed study, the student discusses plans with the faculty sponsor, prepares a proposal including goals, a summary of content and evaluative criteria, and files an approved form for the projected study in the office of the registrar.

## Academic Integrity

The academic environment is predicated on truth and integrity. Acts of dishonesty constitute a serious offense to the Mount Community. Acts of academic dishonesty include but are not limited to the following:

1. Cheating: Cheating of any kind is dishonest. This includes copying other's essays or exams, stealing exams, buying or otherwise procuring new or used exams, having someone else take an exam or write an essay for which you take credit, and any other way you might receive credit for work that is not your own.
2. Failing to hand in original work: Using one essay for two different classes is also dishonest. If you have a topic appropriate for two classes, original and separate work must be done for each class, unless approval of both instructors has been obtained. Moreover, co-writing an essay without both obtaining the instructor's permission and acknowledging the other person's help is dishonest.
3. Plagiarism: Plagiarism is an act of academic dishonesty. It is a serious academic offense. Plagiarism is using anyone else's ideas and representing them as your own (i.e. not giving appropriate credit). Acts of plagiarism include the following:

- failure to document and give credit to an original source,
- paraphrasing another person's ideas without giving credit,
- using direct quotes without proper recognition of the source,
- using statistics, facts, or information from a source other than your own original research without giving credit.

4. Falsification or misrepresentation: Falsification of lab or clinical data, clandestine collaboration with others in class presentations or laboratory experiments, alteration of College documents, alteration of instructor's grade sheets/books, misrepresentation on admissions materials, falsification of academic records, forgery, entering computer accounts not one's own without prior consent of the owner, entering or deleting information without permission are all academic offenses.
5. Theft: Theft or mutilation of library or media materials, computer or media equipment, records or other College documents (such as examinations, assignments, gradebooks or other course materials), or theft from any member of the academic community are all acts of academic dishonesty.

Consequences: Actions such as these should incur, in proportion to the gravity of the offense, appropriate action on the part of the instructor or College representative. The penalty for an act of dishonesty could range from a grade of $F$ on an examination or assignment, a reduced or failing grade for the course in question, probation, suspension or expulsion from the College. Repeated acts of academic dishonesty will be treated more gravely.

Appeal Procedure: Any student of the College has the right to appeal any decision resulting from a perceived act of academic dishonesty. The Academic Integrity Board should be consulted in the case of an appeal or whenever a case involving academic dishonesty has not been resolved at a lower level.

## Probation and Dismissal

## Probation

A student is placed on probation for failing to maintain a 2.0 GPA for all courses undertaken in a term. A student must achieve a GPA of 2.0 or higher, based on a minimum of 12 letter-graded units, during the following term in order to continue in the college.

## Dismissal

A student is subject to dismissal for the following reasons:

1. Failure to maintain a minimum GPA of 1.0 during any term.
2. Failure to maintain a minimum GPA of 2.0 during a probationary term.

Students are notified by the appropriate Academic Dean of their dismissal. When extenuating circumstances, such as prolonged illness, account for the disqualification, the student may be permitted, on petition to the appropriate academic dean, to continue on probation for the next term.
Enrollment in the College implies willingness on the part of the student to comply with the requirements and regulations of the College. If the student fails to comply with these requirements and regulations, or if it is determined by the dean that the student is not able to benefit from the opportunities offered by the College, withdrawal may be requested even though no specific breach of discipline is charged.

## Withdrawal From College

Students thinking of withdrawing from the College should schedule an interview with the Director of the Advisement Center in order to explore their options. Students who must withdraw from the college at any time must file a withdrawal notice in the Office of the Registrar. Forms are available from the Advisement Center on both campuses. Students who leave the college for two consecutive semesters without filing appropriate forms are considered withdrawn. Students wishing to re-enter must file an application for re-admission with the Admissions Office. See page 29 for reduced charges which apply when withdrawing from the college.

## Leave of Absence

Students in good academic standing may request a leave of absence from the college for one semester. However, after the deadline to withdraw with a "W" a Leave of Absence cannot be granted for the current term. Students on a leave of absence may not enroll in another institution during the period of leave of absence.
Upon request, a Leave of Absence can be extended for one additional semester by the appropriate Academic Dean. Students on a Leave of Absence are considered continuing students and may preregister for the next semester at the allotted time and must contact their advisor.

## Transcripts

Transcripts are issued at the written request of students or graduates to the Office of the Registrar. At the close of each term, transcripts for registered students must be held for inclusion of grades for the term, and therefore will not be available for approximately three (3) weeks. Partial transcripts will not be issued. At times other than the close of the term, the normal period required for processing transcripts is 5 working days. No transcript will be released unless all indebtedness to the college has been satisfied. All transcripts are $\$ 5.00$ each. Upon completion of degree, students are entitled to a complimentary transcript at the students request.

## Academic Petitions

Students may petition the waiver or the modification of any academic policy or regulation, for good reason, which must be documented. The petition must be approved by the Academic Vice-President. The student files the approved petition in the office of the registrar for placement in the student's permanent file.

## Students with Disabilities

Qualified students with documented disabilities are eligible for reasonable accommodations so that they may fully participate in the College's academic programs and activities. Students with known or suspected disabilities are encouraged to visit the learning center for more information.

## Grievance Procedure

Copies of Mount St. Mary's College Grievance Procedure, in the Student Handbook, are available upon request at the Student Affairs Office.

## Transfer Students

Students transferring into the college bring different backgrounds, goals, education, and experiences. In recognizing this, special efforts are made to provide academic advisement and program planning that build on the learning the student has already acquired. Careful attention is paid to provide assistance in the scheduling of classes so that major requirements as well as college general education requirements are fulfilled.

Transfer students are assigned an academic adviser in the area of their major; the services of the Academic Advisement Center are available to all students.

Appeals of academic regulations and curriculum requirements are possible where such action seems warranted. Students seeking to appeal regulations other than course requirements in their major should obtain a petition from the Academic Advisement Center. The completed form should be taken to the appropriate dean for approval. Students seeking a substitution or waiver of requirements in their major should obtain the written approval of the departmental chairperson. Copies of this approval should be in the student's permanent file.

## Credit by Exam

In selected departments, course credit by examination is available on a limited basis and at the discretion of the department chairperson. The student must file the approved form in the Office of the Registrar. Only units of CREDIT will be awarded for these examinations (No record of failures will appear on a student's transcript.). All credit awarded in this manner will be so noted the student's transcript.
Students may also take externally administered standard proficiency exams such as CLEP (College-Level Examination Program from CEEB) and PEP (Professional Equivalency Program from ACT) in those areas approved by the college. Information about
these exams and a current list of approved exams are available from the Academic Advisement Center. Credit for CLEP or PEP exams taken prior to enrolling at Mount St. Mary's College and which appear on the transcript of record from another college or university will be accepted according to the transfer of credit procedure. If there has been no official awarding of credit, an original transcript from ACT or CEEB must be presented.
Students who have taken courses sponsored by the armed forces or other non-collegiate agencies may apply for an evaluation of these learning experiences.
For the baccalaureate degree, a maximum of 30 units may be secured through credit by departmental exam and/or CLEP/PEP exams in areas approved by the college. All units earned in this manner are held in escrow until the student has successfully completed 30 units of course work at Mount St. Mary's College.

For the Associate Degree, a maximum of 24 units of credit may be secured through credit by departmental exam and/or CLEP/PEP exams in areas approved by the college. All units earned in this manner are held in escrow until the student has successfully completed 24 units of course work at Mount St. Mary's College.

## Advanced Standing

The extent of the transfer student's advanced standing is determined on an individual basis and is not decided until an evaluation of all previous academic work has been completed.
Credit for courses taken in other accredited colleges or universities is transferable provided that the transferred courses satisfy curriculum requirements at Mount St. Mary's College. A maximum of 36 semester units for course work taken in an accredited college is transferable toward the associate degree. No more than 66 transferable community college units may be applied toward the units required for a baccalaureate degree.
Credit for extension courses is not automatically transferable. Courses identified as "non-transferable" by the sponsoring institution may not be accepted. The following courses ordinarily do not transfer: pre-college level math; pre-college levtl writing; precollege level reading; English as a Second Language; such business skills courses as typing, shorthand, business machines; and vocational or technical courses and correspondence courses.
Original transcripts must be submitted for all proficiency or advanced placement credit awards (CLEP, PEP, AP). No more than 2.0 units in physical education may be transferred from any college or university. No more than 6 units of coursework taken without grade (CR/NC; P/NP) may be accepted towards degree. In the case of courses in which grades of $\mathrm{C}-$, D, or F are repeated, only the better grade will be transferred. In cases where a course in which a grade of $C$ or better has been repeated, only the $C$ will be accepted.
Transferable courses "C-" or better are counted toward the associate and baccalaureate degree. Transfer courses are not calculated in the cumulative GPA. The determination of whether courses transferred into the college may serve as fulfillment of major requirements is made by the major department. Those courses not accepted in the major may count as general electives.
Students transferring from foreign schools, colleges, and universities must submit original copies of their academic records and translations from an approved translating service; a list of approved agencies is available from the Admission Office.

A final credit summary and determination of advanced standing will be prepared by the Advisement Center after the applicant is accepted for admission and all final transcripts have been submitted. Failure to submit required transcripts may prevent the student from enrolling in classes. Students who wish to challenge this transfer credit summary must do so by the end of their first semester at Mount St. Mary's College.

## Transfer of Credit

Once admitted to and enrolled in the college, the student is normally expected to pursue study only at Mount St. Mary's College.
A student seeking an exception to this concurrent enrollment policy must file a Transfer of Credit Clearance with all approvals in the Office of the Registrar prior to registration in the course for which approval has been obtained.

## Classification of Students

To be classified as a sophomore, a student must have satisfactorily completed 30 semester units, and have 1-2 more semesters of work to complete before fulfilling associate degree requirements or 5-6 more semesters of work to complete before fulfilling baccalaureate degree requirements or the unit equivalent; as a junior, a minimum of 60 semester units and 3-4 semesters of work; as a senior, 90 semester units and 1-2 semesters of work.

A student with full-time status must carry 12-18 units per semester. Part-time students carry less than 12 units per semester. Foreign students (with non-immigrant " F -1" student status) enrolled in beginning ESL (on or off campus) plus nine semester units may be considered as students with full-time status.

Non-matriculating students may take a course or courses for academic credit without following a prescribed curriculum toward a degree.
Ordinarily a student should be a sophomore before enrolling in upper division courses. It is the student's responsibility to be aware of prerequisites or requirements for enrolling in upper division courses.

## Degree Application

A student applying for graduation must file a graduation application in the Registrar's Office by the end of the term prior to the student's graduating semester. (Example: if you are graduating in Spring 2000, the term prior to your graduating semester would be Fall 1999.) See the Registrar's Office for specific dates and forms.

## THE ASSOCIATE DEGREE

Through the Associate in Arts Program students have the opportunity to develop academic competencies. Faculty and staff offer excellence in their specialized fields and show concern for the individual student. The fundamental goal of this program is to provide knowledge and skills for an enriched life and the possibility for further education. Students in the A.A. Program also are able to explore various options in determining a career and the skills necessary for employment.
All courses are transferable to the Mount St. Mary's College baccalaureate degree program unless otherwise stated. Students wishing to transfer to other four year campuses should consult with their advisors about the transferability of courses.
All students who enter the Associate Degree Program are required to complete a battery of tests including reading, writing and math prior to registering for classes.
The specializations are designed to prepare the student either for employment immediately after graduation or transfer to a baccalaureate program. Four semesters are usually required to complete the A.A. degree. Students with deficiencies in mathematics or English skills may need one or two additional semesters.

## Majors Offered

Mount St. Mary's College confers the Associatein Arts degree with the following majors:
Business Administration
Early Childhood Education
Graphic Design
Human Services
Liberal Arts
Nursing
Pre-Health Science
Physical Therapist Assistant
Occupational Therapy Assistant
A complete description of the requirements for each major as well as course descriptions may be found in the Courses of Instruction section of this catalog.

## Academic Policies: Associate Degree

## Degree Requirements

1. Completion of at least 60 semester units with a grade point average of 2.0 (a C average) for all college work undertaken at Mount St. Mary's College.
2. Required courses:
a. Communication Skills (minimum of 6 units):

ENG 6AB or ENG 1AB
ENG 10AB (for HOPE Program only)
b. Arts and Sciences (minimum of 9 units):
(at least one course must be taken from three of the following categories)

1. Art, Music, Literature
2. History, Contemporary Economics, Politics
3. Natural, Physical Sciences
4. Social, Behavioral Sciences
c. Philosophy (3 units)
d. Religious Studies (3 units)
e. Freshmen Orientation (1 unit)
f. One semester of off-campus Outreach by participation in one of the following: (minimum 1 unit)
5. Social Action
6. Fieldwork or clinical experience associated with specialization
g. Multicultural (3 units)
h. Strongly recommend Physical Fitness/Wellness
7. Completion of program requirements. (Listed under departments.)
8. For the associate degree 24 semester units must be completed during the last two semesters at Mount St. Mary's College. Of these, a minimum of 12 semester units must be in the student's major and earned in regular course work.
9. In order to participate in commencement exercises students must have completed all requirements for graduation.
10. Skill in writing, reading, basic math, notetaking, and computers evidenced by passing scores in proficiency tests.
11. Must file a graduation application in the Registrar's Office by the end of the term prior to the term of completion.

## Credit Load

A full-time student is defined as a student who is enrolled in a minimum of 12 units and a maximum of 18 units per semester.

## Graduation With Honors (Associate in Arts Degree)

With honors shall be granted to a student who has earned the Associate in Arts degree while maintaining a cumulative 3.5 grade point average prior to the final semester.
The overall GPA at the end of the fall semester of the academic year is used in determining honors. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College, as well as grades transferred into the College at time of matriculation.
Courses at another institution after matriculation are not counted into the cumulative grade point average with the exception of approved exchange programs.

## Integration of Theory and Practice

Experience endeavors to relate personal growth and learning to the more practical aspects of life. Opportunities for experience can occur both inside and outside the college.

The Freshmen Orientation course facilitates the incoming student's adjustment to the demands of college life by teaching tools for personal effectiveness and presenting strong female role models in various careers. Students work in small groups with staff and peer counselors to discuss concerns, explore values and goals, and practice communication skills.
Social Action/Fieldwork extends the learning process beyond campus limits. The student becomes aware of important issues in society by dealing with them. Opportunities are offered for career-related experiences and the blending of theory and practice. In Social Action the student performs supervised volunteer services such as tutoring, hospital, volunteer work, child care, home visiting, and the like. In Field Work the student engages in supervised fieldwork or practicum as determined by the major.

## Academic Support Services

## Academic Advisement

The advisement program is coordinated through the Academic Advisement Center. All students are assigned an advisor with whom they plan their academic programs. The advisor assists in clarifying program requirements and in coordinating the students' schedules.

To further serve the student's advisement needs, the Academic Advisement Center functions as a drop-in office for on-going guidance and referral services.
Although the individual faculty advisors and the Advisement Center staff make every effort to provide advisement for the student, it is ultimately the student's responsibility to see that all procedures are followed and all requirements are fulfilled.

## Learning Resource Center

The Learning Resource Center oversees the Communication Skills Lab, supervises students still working for reading, writing, and math proficiencies, and provides tutors for most areas of the curriculum. Students in developmental English classes spend an assigned hour a week receiving instruction in diagnosed grammatical and compositional skills not yet mastered. With tutors, computer or AV aids, students also work to acquire a certain proficiency in reading, writing, and basic math. Students may also request a tutor or organize a study group for other areas of the curriculum, e.g. psychology, sociology, geography, etc. Students are encouraged to make appointments for any extra time they may need, but occasionally drop-ins can also be accommodated.

## Skills Programs

The ability to communicate is one of the basic tools of learning. A student must be able to receive and to transmit information accurately. This process involves reading, writing, speaking, and listening, as well as understanding non-verbal messages. A student must be able to think logically and apply knowledge to problems and situations at hand. In order to facilitate the acquisition of these tools, the following programs are offered:

College Skills (Learning Skills) Specialized courses in areas such as study skills, reading, math, and English are provided for students whose previous performance and/or test results indicate they might experience academic difficulty. These courses are required for students who are academically underprepared.
Summer Skills The Summer Skills Workshop enables interested students to get a better start in their college careers. Students receive a unit of AA credit for successfully completing a class in study skills and two other classes chosen from classes in writing, math, reading, and notetaking.

## The J. Thomas McCarthy Library

Doheny Campus as a branch of the Mount St. Mary's College Libraries, provides online access to a union catalog of nearly 130,000 volumes, 800 periodicals titles and 3000 non-print media programs. The Library also provides access to the World Wide Web, modem access to non-Web based catalogs of local libraries, subscription access to the OCLC FirstSearch databases, Electric Library and on-line encyclopedias, and local access to a variety of $\mathrm{CD} / \mathrm{ROM}$ databases. Library staff provide assistance and instruction to patrons conducting library research.

## Computer Labs

The Doheny Campus has two complete computer labs including laser printers.

- The Macintosh Computer Lab, located in room 108 in building 4, has Power Mac G100's and Macintosh LCs. The lab is open daily for student and faculty use.
- The Riordan-Ahmanson Computer Lab, located in the Learning Center, has 25 networked IBM compatible personal computers. The lab is open daily for student and faculty use.


## A.A. Student Enrollment at Chalon

Associate of Arts students may take a limited number of units at Chalon. Ordinarily students admitted to the A.A. Program do not take classes at Chalon during their first semester. However, if there is need for a sequence course such as biology, chemistry, math, or music, a maximum of eight units may be taken during the first two semesters. (Chalon students have priority registration for Chalon classes; Doheny students for Doheny classes.)
After two (2) semesters in the A.A. Program, a student may take a maximum of seven (7) units her third semester and as many as nine (9) units during her fourth semester.

## Student Support Services Project (ISAE - Institute for Student Academic Enrichment)

This federally funded project is designed to assist students in achieving the maximum potential in higher education. On both campuses the Student Support Services Project (ISAE Program) provides to eligible students academic advisement, peer tutoring, career and personal counseling, financial aid information, workshops, leadership and cultural enrichment activities.

## Student Affairs

## Activities

College involvement gives the student the opportunity to become a vital part of the institution. Students are encouraged to serve on college committees and to initiate religious, cultural, and social activities on the Doheny Campus. The small college atmosphere offers many chances for participation in student government and campus organizations. In fact, a priority of the college is to provide its women with distinctive leadership opportunities.
Many organizations are open to the Mount students in an effort to broaden their experiences. Among these, the Associated Students sponsor a wide range of social, cultural, recreational, volunteer, and religious activities. The Student Board meets regularly to discuss student issues and to promote student involvement. Several occasions arise each year for interaction with baccalaureate students at Chalon as well as with students of surrounding colleges. Special interests are represented in various clubs and organizations on the Doheny Campus.

In addition to the on-campus activities, students are invited to take part in the many opportunities available to them in the greater Los Angeles area.

## Leadership Program

The Leadership program, a non-degree program open to all students, is designed to foster the development of leadership potential. Students may create a Leadership Portfolio which tracks their college activities while evaluating competencies in various skills necessary for a leader. Students may also become involved in courses, workshops, and internships through the Leadership program, which enable them to put leadership theory into practice. The Introduction to Leadership course provides a foundation for elective seminars in which students learn how and why effective leadership works. Leading in small groups allows students to test theories in practice and to develop confidence and assertiveness. Advanced students plan and carry out their own leadership projects on and off campus.

## Counseling and Counseling Services

Counseling and psychological services are available to all students at Mount St. Mary's College. The services include crisis intervention, brief therapy, and referrals to appropriate community-based professional. The Counseling Services exist to help students make the most of their education by fostering personal growth and emotional wellbeing. Students bring many types of concerns to the Counseling Center. Some examples include: 1) interpersonal problems with friends or families; 2) stressful life events such as living away from home for the first time, academic pressures, or the death of a loved one; 3) troublesome feelings such as anxiety, depression or guilt; and 4) concerns such as drug or alcohol use, low self-esteem, or an eating disorder. Students on the Doheny campus have access to a professional psychologist to discuss their concerns and work though their troubling issues. All sessions are confidential in keeping with professional ethics and state laws.

## Campus Ministry

The goal of the Campus Ministry Office is to facilitate a sense of community and service on the Doheny Campus. Students have opportunities for prayer through Eucharistic liturgies, Scripture sharing, and weekend retreats. The Campus Ministry Office plans activities that link the students with the needs of the neighborhood and the community at large. Students are involved in a variety of volunteer services.
The Doheny campus has the Our Lady of Mercy Chapel and is located next to St. Vincent's Church. The Doheny campus is just a few blocks from the Newman Center of the University of Southern California. All are available to the Mount community.

## Career Planning Center

The Career Center offers a variety of resources to assist students in finding the college majors and careers best suited to their values, interests, and abilities. Students are encouraged to make use of the self-evaluative tools, especially the computers available in the center, and to meet with the counselor for individual consultation. Students may also take a course in career planning exploration and complete an internship for academic credit.
The Career Center job board lists current off-campus work opportunities.

## Residence Life

The Residence Life area at the Doheny Campus is a learning/living experience where students are encouraged to develop their relationship - to God, other persons, and nature- by exploring these through various programs and opportunities.
The programs, both formal and informal, are meant to enhance the education of these young people. We seek to provide an atmosphere where the individual can explore her/ his own ideas, values and potentials, and develop an attitude of personal responsibility for one's actions. With students of many cultural backgrounds and experiences, we provide the atmosphere and opportunities for interaction and celebration to enable students to establish their own spirit of community.
Housing choices include a large residence hall, McIntyre, and three smaller living arrangements in campus mansions. Student life is largely self-regulated under the guidance of the Director of Residence Life, the Residence Life Program Assistant, and the Resident Assistants, as well as a Residence Hall Council.

Residence Staff gives time and attention to assigning rooms and roommates, making every effort to provide an environment which will allow the student both privacy and freedom to grow - socially, emotionally, academically and religiously.

## Student Health Services

The Mount St. Mary's College Student Health Services Department offer a broad range of services to both resident and commuter students. These services include diagnosis and treatment of illness and minor injuries, physical examinations, health teaching, and laboratory testing. The Health Clinic on the Chalon campus is staffed by physicians, nurse practitioners, nurses, and specially trained students.

Emphasis is placed on preventive medicine and on positive health practices which will become a part of each student's lifestyle. Programs designed to assist students in developing values and skills related to achieving a high level of health are presented each semester.

Incoming Freshman and transfer students, both resident and commuters, must submit a current health history and physical examination prior to entrance. Proof of current immunizations and TB skin testing are also required for admission. Additional health requirements exist for students enrolled in programs with clinical affiliations.

Doheny students are eligible to use the Chalon Health Clinic for their primary health care needs. In addition, Doheny students have access to the Doheny Health Center, where a registered nurse is available for the treatment of minor illness and injuries, giving vaccinations and providing health information.

All full-time students are required to carry Health and Accident Insurance. Please see expense listings at the beginning of this catalog for additional information regarding health insurance available through Mount St. Mary's College.

## Fitness Education

Mount St. Mary's College is committed to graduating well-balanced women with a strong sense of self and physical well being. The Fitness Education Department offers two programs that compliment the academic program: the physical education courses offered for academic credit, and a wellness and fitness program, including nutrition. The two programs together provide students with the opportunity to attain, improve and/or maintain their physical fitness, attend informative workshops on wellness and fitness, participate in recreational activities on or off the campus, and participate in intramural volleyball, basketball, and tennis programs. Facilities include a pool, fitness center equipped with cardiovascular and weight training equipment, and a tennis/ basketball/volleyball court.

## THE BACCALAUREATE DEGREE

Mount St. Mary's College confers the following baccalaureate degrees:
The Bachelor of Arts with majors in
American Studies
Art
Biological Sciences
Business Administration
Chemistry
Child Development
Liberal Arts (Weekend College only)
Liberal Studies (for elementary
teaching credential students)
English
French
Gerontology
History
Mathematics (Computer Science emphasis)
Music
Philosophy
Political Science
Psychology
Religious Studies
Social Science
Sociology
Spanish
The Bachelor of Science with majors in
Biochemistry
Biological Sciences
Business (Weekend College only)
Chemistry
Nursing
The Bachelor of Music with a major in Music

## Individually Designed Major

The Individually Designed Major is available to students interested in giving further creative direction to their own education. This student is encouraged to utilize alternative modes of education and to assume leadership in initiating educational and cultural experiences. Admission to the Individually Designed Major presumes the ability on the part of the student to engage in independent study. Freshmen are eligible to pursue an IDM after the successful completion of their first semester at Mount St. Mary's College.
Information is available in the Advisement Center and from the Assistant Academic Vice President.

## Baccalaureate Degree Requirements

## Degree Requirements

1. Completion of at least 124 semester units with a grade point average of 2.0 (C average) for all college work undertaken at Mount St. Mary's College. A minimum of 45 semester units must be in upper division work.
2. Completion of a major, as designated by the major department.
3. Satisfaction of the senior residence requirement. Residence is defined as 30 of the last 39 units before graduation must be taken at Mount St. Mary's College. A minimum of 12 upper division units must be in the student's major and earned in regular course work at Mount St. Mary's College.
4. Completion of a Mount St. Mary's College general studies program.
5. Required Course: Introduction to College Studies (SPR 85) is required of all freshmen entering college with fewer than 24 units.
6. Must file a graduation application in the Registrar's Office by the end of the term prior to the term of completion.
In order to participate in commencement exercises students must be registered for all courses needed to complete degree and college requirements.
If a student is granted permission to enroll in a course prior to graduation, at an institution other than Mount St. Mary's College, the transcript must be received by June 30.

## The General Studies Curriculum

An educated person is one who is not only academically prepared in an area of specialization but also one who has knowledge and appreciation of the diverse fields of human endeavor. To achieve this, a student is expected to explore areas of learning outside the major through the General Studies curriculum. The college has adopted the following components of a liberal education as fundamental in developing excellence of mind and spirit. The components are integrated into the educational program, and into the General Studies Curriculum, in a way that enables the growth of students as free, imaginative, and responsible human beings, sensitive and responsive to the needs of the human person and human society. These components are:

1. effective written expression of ideas;
2. effective oral communication;
3. analysis of assumptions, methods of argumentation, values;
4. problem-solving: defining problems, identifying issues; organizing, analyzing, synthesizing ideas; comparing, contrasting ideas; decision-making;
5. understanding of personal and group behavior;
6. effective participation in a group or organization;
7. sense of history as providing perspective for interpreting human events;
8. sense of literature as reflecting and interpreting human experience;
9. understanding of and appreciation for music and the visual arts;
10. curiosity about and a spirit for investigating the natural universe;
11. ability to recognize patterns of thought used in science and mathematics;
12. understanding of the impact of advancing technology on human society and culture;
13. understanding of social classes and social structures in diverse societies;
14. understanding of contemporary economic, social, and political issues;
15. understanding of criteria and standards to assess personal moral values and ethical judgments;
16. openness to understanding of, and respect for philosophical, religious, and ethnic diversity;
17. awareness of the religious and spiritual dimensions of human existence.

## General Studies Requirements

The following structure and content for the General Studies Curriculum applies to bachelor degrees except that there is no language requirement for the Bachelor of Music and the Bachelor of Science degrees.
Students may not take general studies courses on a credit/no-credit basis.
The college policy on challenge examinations will prevail in the General Studies Curriculum.

## I. Communication Skills (minimum 7 units)

## A. Written ( 6 units)

| ENG 1AB | Freshman English |
| :--- | :--- |
| ENG 5H | Freshman Honors English |

ENG 5H Freshman Honors English
ENG 10AB Written and Oral Communication (for HOPE Program Only)
B. Oral (1-3 units)

SPE 10 Introduction to Communication (2)
SPE 12 Business and Professional Communication
POL 134 International Organization-MUN
POL 135 Selected Problems in International Organization

## II. Critical Thinking (minimum 3 units)

| PHI 5 | Logic |
| :--- | :--- |
| PHI 10 | Critical Thinking |

PHI 10 Critical Thinking

## III. Arts and Sciences (minimum 21 units)

At least one course must be taken in each of the following categories (A-G):

## A. Art or Music

| ART 3 | Visual Thinking | (3) |
| :--- | :--- | :--- |
| ART 5 | Fundamentals of Art | (3) |
| ART 170 | History of Art: Ancient thru Medieval |  |
| ART 171 | History of Art: Renaissance thru |  |
|  | Romanticism |  |
| ART 172 | History of Art: Modern World | (3) |
| ART 173 | Multiculturalism and the Visual Arts |  |


| ART 174 | Women in Contemporary Art | (3) |
| :--- | :--- | ---: |
| MUS 6/106 | The Fine Arts: Music | (3) |
| MUS 125 | Music Masterpieces | (3) |
| INT 93AB/193AB | Guided Experiences in the Arts |  |
| INT $95 / 195$ | Study/Travel: European History |  |
|  | and Culture |  |

MUS 6/106 The Fine Arts: Music (3)
MUS 125 Music Masterpieces
INT 93AB/193AB Guided Experiences in the Arts
INT 95/195 Study/Travel: European History and Culture

## B. Literature

ENG 12 Literary Analysis (3)
ENG 15 Literature and Society (3)
ENG 16
Literature and the Human Experience
ENG 17
Literary Focus
ENG 18
ENG 19
ENG 20
ENG 21
Great Works in World Literature

ENG 25
ENG 26
ENG 27
ENG 28
ENG 73
ENG 92
ENG 118
ENG 119
ENG 120
ENG 121
ENG 122
ENG 123
ENG 124
Great Works in English Literature
Great Works in American Literature (3)
Classical Epic and Drama
Mythmaking: The Quest for Meaning
Literature of the American West
Women in Quest (3)
Contemporary Issues in World Literature (3)
Shakespeare
(3)

Special Studies (3)
Great Works in World Literature
(3)

Great Works in English Literature
(3)

Great Works in American Literature (3)
Classical Epic and Drama
Love in World Literature
Women's Voices in Literature (3)
Fiction to Film
ENG 125
Faith and Fiction
ENG 126
ENG 127
ENG 129
The American Experience (3)

ENG 156H
ENG 173
Russian Literature (3)
Ethnic Lit. in America (3)
The Modern Temper
(3)

ENG 192
Shakespeare
(3)

Special Studies

## C. History

HIS 1AB
HIS 2
HIS 5 H
Western Civilization
World Political History
HIS 25 Cultural and Historical Geography
HIS 27 U.S. History and Institutions for Foreign Students
HIS 75 Contemporary America
HIS 93ABCD
Studies in Selected Historical
Problems/Topics
HIS $112 / 112 \mathrm{H}$
HIS 115AB
HIS 116
HIS 118
Elinomic
Classical Civilization
HIS 142 Popes, Councils, Dogma, Dissent
Europe: Politics and Theology in the Age
of Reformation
HIS 143
European Enlightenment
HIS 147
Europe: 1871-1945
HIS $150 \quad$ Introduction to Asian History (3)
HIS 151
History of Modern Japan
HIS 152
China: People and Personality
(3)

HIS 171 U. S.: Revolutionaries and Constitutionalists
(3)
HIS 173 U. S.: Civil War and Reconstruction Era

HIS 179
American Constitutional Law
HIS 180
Contemporary Constitutional Law
Modern Presidential History
(3)

HIS 181
Major Issues in U.S. Women's History
HIS 191
ABCD Studies in Selected Historical Problems/Topics
(3)

HIS 193
(3,3,3,3)
POL 108 American Constitutional Law (3)
POL 109
Individual Rights
OL 117AB
History of Modern Japan
POL 152B History of Modern China
D. Natural and Physical Sciences

BIO 1AB Biological Dynamics $\quad(4,4)$
BIO 3
General Microbiology
Life Science
BIO 5
Introduction to the Human Body
(3)

BIO 7
Health Science
(3)

BIO 10
Human Sexuality
BIO 31
BIO 40A
Human Anatomy
BIO 50A
Human Anatomy
BIO 50B
Human Physiology
BIO 67/167
Environmental Science
BIO 87
CHE 1A/1AL
CHE 3
PHS 1
Fundamental Concepts

PHS 2
General Chemistry/Laboratory

PHS 4
PHY 1A
PHY 5
PHY 11A
Foundations of Chemistry
Scientific Concepts
General Physical Science
Ble Pulie
Elementary Environmental Studies
Introductory Physics

## E. Mathematics

MTH 1 College Algebra and Trigonometry (4)
MTH 3AB
MTH 9
MTH 9H
Selected Topics in Physics
Mechanics

## Calculus I

Introduction to Computer Processes

Introduction to Computer Processes:
Honors Section
MTH 10
MTH 20
MTH 28
MTH 38
Mathematical Ideas
Programming
MTH 50
Mathematical Analysis for Business
Elements of Probability and Stow
Elementary Number Systems
Elements of Geometry and Statistics

## F. Social and Behavioral Sciences

ECO 1
ECO 112H
HSP 10
PHI 57H
POL 2
POL 10
Microeconomics
Economic History of Europe
Basic Concepts in Human Physiology, Psychology and Sociology $(1,1,1)$
History \& Philosophy of the Behavioral Sciences
Comparative Government
PSY 1
Political Concepts
PSY 2
General Psychology
PSY 12
Psychology of Communication
Child/Human Development

| PSY 52 | Biological Psychology | (3) |
| :---: | :---: | :---: |
| SOC 5 | Sociological Perspectives | (3) |
| SOC 6 | Family Relationships and Child Development | (3) |
| SOC 104 | The Family | (3) |
| SOC 117 | Methods of Research | (3) |
| SOC 166 | Sociological Theory | (3) |
| SOC 195 | Sociology of Religion | (3) |
| WST 100 | Women, Culture, and Society | (3) |
| G. Contemporary Economics or Politics |  |  |
| BUS 133/133H | Government and Business | (3) |
| BUS 140 | Women's Issues, in Business and Economics | (3) |
| ECO 2 | Macroeconomics | (3) |
| ECO 195 | International Economics | (3) |
| HIS 75 | Contemporary America | (3) |
| HIS 178 | Diplomatic History of the United States | (3) |
| HIS 179 | Constitutional History of the United States | (3) |
| HIS 180 | Current Constitutional History | (3) |
| HIS 188 | California History | (3) |
| POL 1 | American Government | (3) |
| POL 108 | American Constitutional Law | (3) |
| POL 109 | Individual Rights | (3) |
| POL 125 | Foreign Relations of the U.S. | (3) |
| POL 131 | International Relations | (3) |
| POL 134 | International Organizations-MUN | (3) |
| POL 135 | Selected Problems in International Organizations | (3) |
| POL 171H | Presidents and Personality | (3) |
| POL 175AB | Selected Topics in the American Political Structure | $(3,3)$ |
| POL 179 | California Politics | (3) |
| POL 180 | State and Local Government | (3) |
| POL 192 | Plays and Politics | (3) |

## IV. Foreign Language

Required for B. A. degree only.

| FRE 1 | Elementary French I (or equivalent) | (4) |
| :--- | :--- | :--- |
| FRE 2 | Elementary French II (or equivalent) | (4) |
| FRE 8 | Oral Comprehension and Conversation | (3) |
| FRE 9 | Intermediate French Readings | (3) |
| FRE 25 | Writing, Composition and Grammar | (3) |
| FRE 33AB | French Culture and Civilization | (3) |
| FRE 112 | History and Civilization of France | (3) |
| SPA 1 | Elementary Spanish I (or equivalent) | (4) |
| SPA 2 | Elementary Spanish II (or equivalent) | (4) |
| SPA 8 | Oral Comprehension and Conversation | (3) |
| SPA 9 | Intermediate Spanish Readings | (3) |
| SPA 25 | Writing: Composition and Grammar | (3) |
| SPA 33A | Civilization and Culture of Spain | (3) |
| SPA 33B | Civilization and Culture of Hisp America | (3) |
| SPA 42 | History and Civilization of Spain | (3) |
| SPA 44 | Hispanic Civilization and Cultures | (3) |
| SPA 145 | Cultures of the Spanish Speaking Peoples | (3) |
|  | of the Americas |  |

courses and/or arts and science courses required by the related departments or outside professional accrediting agencies.

However, all students are strongly encouraged to take a second modern language to enhance their personal and professional communication in our current multilingual society.

## V. Philosophy and Religious Studies <br> (minimum 15 units* - must include 3 units of Ethics and 3 units of Philosophical Ideas.)

A. RELIGIOUS STUDIES ( $6-9$ units)

Ordinarily courses must be taken in at least two of the following areas:

## 1. Scripture

| RST 11 | Introduction to Old Testament | (3) |
| :--- | :--- | ---: |
| RST 15 | Introduction to New Testament | (3) |
| RST 90S | Special Studies in Christian Scriptures | (1-3) |
| RST 190S | Advanced Studies in Christian Scriptures |  |
|  | 2. Christian Thought |  |
| RST 21 | Catholicism |  |
| RST 25/125 | Marriage Issues: Catholic Perspectives | (3) |
| RST 70 | Faith and Human Development | (3) |
| RST 90T | Special Studies in Christian Thought | (3) |
| RST 131 | Jesus | (1-3) |
| RST 190T | Advanced Studies in Christian Thought | (3) |
| PHI 125 | Aquinas | $(1-3)$ |
|  |  | (3) |

## 3. Christian Ethics

| RST 41 | Introduction to Christian Ethics | (3) |
| :--- | :--- | ---: |
| RST 45/145 | Contemporary Issues in Christian Ethics | (3) |
| RST 50 | Social Issues in Christian Ethics | (3) |
| RST 90E | Special Studies in Christian Ethics | (1-3) |
| RST 49/149 | Biomedical Issues in Christian Ethics | (3) |
| RST 190E | Advanced Studies in Christian Ethics | (1-3) |

## 4. Religion and Religions

$\begin{array}{ll}\text { RST } 61 & \text { Introduction to World Religions } \\ \text { RST 90R/190R }\end{array}$
RST 90R/190R Special Studies in Religions (3)
PHI $160 \quad$ Philosophy of Religion (3)
RST 78/178 Death and Afterlife
RST 190R Advanced Studies in Religion(s) (3)
SOC 195 Sociology of Religion (3)
The following will be offered for General Studies credit on a course-by-course basis:

| RST 90 | Special Studies | (1-3) |
| :--- | :--- | ---: |
| RST 190 | Advanced Studies | $(1-3)$ |
| RST 191 | Seminar | (3) |

Please see schedule of classes for details.

## B. PHILOSOPHY (6-9 units)

At least one course from among those listed under Philosophical Ideas must be taken.

## 1. Philosophical Ideas

PHI 15
PHI 24
PHI 56H
PHI 57H
PHI 95

Challenges in Philosophy
Socrates, Plato, Aristotle
History of Scientific Ideas (3)
Philosophy of the Behavioral Sciences
Special Problems
PHI 125
PHI 126
PHI 130
PHI 134
PHI 150
PHI 152
PHI 158
PHI 160
PHI 162
PHI 170
PHI 172
PHI 174
PHI 175
PHI 176
PHI 178
PHI 179

Aquinas
(3)

PHI 126
Descartes to Kant
(3)

Existentialism and Phenomenology
(3)

American Philosophy
PHI 134
Metaphysics
(3)

PHI 152
Theory of Knowledge
(3)

PHI 158
The Scientific Method
PHI 160
Philosophy of Religion
PHI 162
Philosophy \& Native Cultures
PHI 172
Social and Political Philosophy
PHI 174
Marxism

## PHI 175

Aesthetics
Philosophy of Film
PHI Philosophy in Literature
PHI 179
Philosophy of Woman
Women and Values
2. Ethics

| PHI 21 | Moral Values | (3) |
| :--- | :--- | :--- |
| PHI 92 | Business Ethics | (3) |
| PHI 168A | Contemporary Moral Problems | (3) |
| PHI 168B | Bioethics | (3) |
| PHI 179 | Women and Values | (3) |

3. Other

PHI $5 \quad$ Logic
$\begin{array}{ll}\text { PHI } 10 & \text { Critical Thinking } \\ \text { PHI } 155 & \text { Symbolic Logic }\end{array}$
PHI 158 The Scientific Method (3)
*Students transferring into the college who will graduate in two years or less will fulfill General Studies V., A and B, by completing two courses in each area, a total of twelve (12) units.

## VI. Multicultural (6)

| ART 5 | Fundamentals of Art | (3) |
| :---: | :---: | :---: |
| ART 173 | Multiculturalism and the Visual Arts | (3) |
| BUS 140/140H | Women's Issues in Business and Economics | (3) |
| BUS 189 | International Management | (3) |
| EDU 150/250 | Elementary Instruction: Theory and Practice | (3) |
| ENG 26 | Literature of the American West | (3) |
| ENG 27 | Women in Quest | (3) |
| ENG 28 | Contemporary Issues in World Literature | (3) |
| ENG 123 | Women's Voices in Literature | (3) |
| ENG 126 | The American Experience | (3) |
| ENG 129 | Ethnic Literatures of America | (3) |
| FRE 9 | Intermediate French Readings | (3) |
| FRE 128 | Twentieth Century Literary Trends | (3) |
| HIS 25 | Cultural and Historical Geography | (3) |
| HIS 26/POL 2 | Comparative Government | (3) |
| $\begin{aligned} & \text { HIS 153/POL } \\ & 152 \mathrm{C} \end{aligned}$ | Modern India | (3) |
| HIS 162A | History and Civilization of Latin America: Latin American Civilization | (3) |
| MUS 6/106 | The Fine Arts: Music | (3) |
| NUR 160 | Adaptation Nursing: Childbearing Family | (2.5) |
| NUR 184 | Community Health Nursing II | (1.5) |
| PHI 15 | Challenges in Philosophy | (3) |


| PHI 21 | Moral Values | (3) |
| :--- | :--- | ---: |
| PHI 160 | Philosophy of Religion | (3) |
| PHI 162 | Philosophy and Native Cultures | (3) |
| PHI 168A | Contemporary Moral Problems | (3) |
| PHI 174 | Aesthetics | (3) |
| PHI 175 | Philosophy of Film | (3) |
| PHI 176 | Philosophy in Literature | (3) |
| PHI 178 | Philosophy of Woman | (3) |
| PHI 179 | Women and Values | (3) |
| POL 2 | Comparative Government | (3) |
| POL 152C | Modern India | (3) |
| POL 192 | Plays and Politics | (3) |
| PSY 113 | Child and Adolescent Development and Learning |  |
| PSY 144 | Across Cultures | Psychology of Prejudice |
| RST 61 | Introduction to World Religions | (3) |
| RST 78/178 | Death and Afterlife | (3) |
| SOC 5 | Sociological Perspectives | (3) |
| SOC 125 | Comparative Social Structure | (3) |
| SOC 161 | Dynamics of Majority-Minority Relations | (3) |
| SPA 9 | Intermediate Spanish Readings | (3) |
| SPA 33B | Civilization and Cultures of Hispanic America | (3) |
| SPA 140 | Contemporary Literature of Hispanic America |  |
| SPA 146 | Women in Hispanic Literature | (3) |
| WST 100 | Women, Culture and Society | (3) |
|  |  | (3) |

## The following are restrictions on double counting courses:

(i) courses may be double counted only if they are listed under the area within which the student wishes to have them counted;
(ii) no double counting is allowed across categories in area III; At most six units of the 21-unit minimum in area III may involve double counting with other areas; (iv) no course from areas I-IV may double count to satisfy a requirement in area V.

## Modern Language Fulfillment Alternative

This requirement may be satisfied by any of the following alternatives:

1. A student who begins a language must complete French 1 and French 2, or Spanish 1 and 2, or their equivalent. For other languages, student must complete the equivalent of the second semester or third quarter.
2. Re-entry students may choose to complete the requirement by taking two courses in either Spanish or French culture (The courses are only offered in Weekend College).
3. Students whose native language is not English may demonstrate academic proficiency in English as a second language by passing the TOEFL examination with scores above 550.
4. Students may take placement exams offered by MSMC's Modern Language Department in Spanish or French to fulfill the requirement. Successful completion will waive the Modern Language Requirement with no credit awarded. The placement exam may not count towards units for graduation.

## Graduating With a Double Major

Students who wish to earn a degree with a double major must observe the following requirements:

1. The two majors may be in the same or different degree programs. The student must determine the primary major and satisfy the general studies requirement for the degree of that major. The other major is considered the secondary major.
2. All requirements for both majors must be met, including all upper division work, foreign language, and any additional requirements.
3. The department chairpersons of both major areas must approve the student's completion of the requirements for the major.
4. A second major may be earned in the same academic area, but no more than 9 upper division units may satisfy requirements in both majors.

## Second Baccalaureate

In order to receive a second baccalaureate degree, a student must fulfill the following requirements:

1. Completion of a minimum of 24 semester units in residence beyond the requirements for the first baccalaureate degree.
2. Completion of all departmental requirements, including a modern language if necessary, in the area of the major for the second degree.
3. Completion of all other institutional requirements if the first degree has been earned elsewhere.

## Graduation With Honors

Summa cum laude shall be granted to a student who has received a cumulative grade point average of 3.85 or higher.
Magna cum laude shall be granted to a student who has received a cumulative grade point average of 3.7 or higher.
Cum laude shall be granted to a student who has received a cumulative grade point average of 3.5 or higher.
The College's criteria for eligibility to graduate with honors will be determined by a student's overall GPA at the end of the term prior to the last term of attendance. To be eligible, the student must have completed 45 letter-graded units at Mount St. Mary's College. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College and grades earned at transfer institutions. Courses at another institution after matriculation are not counted into the cumulative grade point average, with the exception of approved junior year abroad and exchange programs.

## The Honors Program

The Honors Program at Mount St. Mary's College is designed to give special challenges to students who have an outstanding high school GPA and SAT scores and/or who maintain a 3.4 or better cumulative college GPA.

The Honors Program enables students to explore in greater depth and breadth various areas of study, with possibilities of completing their college work with alternative modes and approaches to learning. Students may select among courses specially designed for the Honors Program, honors sections of regularly offered courses, and courses or course components designed by contract with an instructor. All honors courses are designated with an H following the course number.

Honors students may take as many honors courses as they choose. An honors certificate is awarded at graduation to students who have completed a minimum of 18 units of honors work, including at least two regularly scheduled honors courses, and representing at least three disciplines. Included in the 18 units of honors work required for the certificate is a senior thesis which is a major research project of the student's choosing, involving at least two disciplines. The thesis work is supervised by two faculty sponsors. Presentation of the senior thesis is open to the college community.

## Special Academic Services

## Academic Advisement Center and Services

The Chalon campus advisement program is coordinated through the Academic Advisement Center. All students are assigned a Faculty Advisor with whom they plan their academic programs. The advisor assists in clarifying the requirements in the general studies program and major department. Students meet with their advisor at least once each semester to register for classes. Entering students meet with a Faculty Advisor, are advised, and are registered at Pre-Orientation sessions for their first semester at the Mount. Pre-Orientation sessions are held on various dates over the summer months and include placement testing for all new freshmen and transfers. Out-of-area students are advised by the Advisement Center using mail, e-mail, phone and/or fax to complete the process. Information regarding Pre-Orientation is sent to new students after tuition deposits have been made. Students entering in the Spring semester should contact the Advisement Center for registration and placement testing information.
To further serve the student's advisement needs, the Academic Advisement Center functions as a drop-in office for on-going guidance and referral services. Help in understanding and following college policies is always available. The staff, along with student assistants, provides information on many aspects of college life and can clarify many academic procedures.
Although the individual faculty advisors and the Advisement Center staff make every effort to provide advisement for the student, it is ultimately the student's responsibility to see that all procedures are followed and requirements fulfilled.

## Study Away

As a traditional liberal arts college, Mount St. Mary's recognizes the value of the study away experience. Students who participate are given the opportunity to gain knowledge and cultural awareness as an integral part of their liberal arts education. The Mount allows qualified students to participate in three approved programs. These programs are the Washington Internship Semester, Study Abroad, and the Sisters of St. Joseph

College Consortium Exchange. Each program provides students with unique and valuable experiences at other institutions while earning Mount credit.
Qualified students may study on one of these programs for one semester in their junior year. The minimum GPA requirement to participate is a cumulative 3.0. Students may pick up applications and course information in the Advisement Center. There are deadlines to file applications, and a Transfer of Credit form must also be completed. Finally, students who participate on one of these programs must attend an orientation session prior to enrolling.
Mount St. Mary's College will fund students for one semester of study away. Students must complete the appropriate academic year Free Application for Federal Student Aid (FAFSA) and have the information sent to Mount St. Mary's College as well as the Aid Renewal Request Form. Study Away students must follow the same deadlines as students not participating in the program. Students must provide the Office of Student Financing with a breakdown of costs for their semester. They will be reviewed as a "resident" student and their cost of housing will be taken into consideration during the analysis of their file. Study Away students do not qualify for Federal Work Study or Mount Work funds while away, but may be awarded work moneys when they return to campus. If a student receives any type of outside award, including a scholarship or stipend from their Study Away program, they must report it to the Office of Student Financing so it can be considered in the evaluation of their aid. Any questions regarding funding of Study Away programs should be directed to the Office of Student Financing.
The GPA earned by a student on these programs is included in determining the student's overall GPA for the conferral of honors at graduation. Each program may have additional requirements, please consult the Advisement Center for more information.

## Washington Semester

Mount St. Mary's College is affiliated with the American University in Washington, DC, so that Mount students can spend a semester in the nation's capitol and pursue study in one of ten areas: Economic Policy, Foreign Policy, International Business and Trade, International Environment and Development, Journalism, Justice, Museum Studies and the Arts, National Government, Peace and Conflict Resolution, and Public Law. To participate in the program students must be nominated by a full-time faculty member in their major department.
Since a major portion of a Washington semester consists of internship experience, students who study in Washington are not normally permitted to enroll in additional internship units.

## Study Abroad

Mount St. Mary's College offers students the opportunity to study abroad with the American Institute for Foreign Study (AIFS). AIFS has programs in the following countries: Argentina, Australia, Austria, Czech Republic, England, France, Italy, Japan, Mexico, Russia, South Africa, and Spain. Most countries provide students with intensive language classes and each has specific requirements regarding language fluency.
There are a variety of courses offered on this program. Most courses are in the humanities and social science areas. Biology, Biochemistry, and Chemistry majors will find
an assortment of science and math courses offered in London, England. England also offers a variety of internships for qualified students.

## Sister of St. Joseph College Consortium Exchange

Mount St. Mary's college is one of twelve Sisters of St. Joseph colleges. The consortium agreement allows students from the Mount to attend any of the other schools for one semester. The member schools are: Aquinas Junior College at Milton (MA), Avila College (MO), Chestnut Hill College (PA), Elms College (MA), Fontbonne College (MO), Mater Dei College (NY), Nazareth College (NY), Regis College (MA), The College of St. Catherine (MN), The College of St. Joseph (VT), and The College of Saint Rose (NY).
The SSJCC Student Exchange Program allows students to take advantage of the rich learning experience of being with students from a different part of the country on a campus with unique academic resources. Each school offers students an enriching learning opportunity as well as increased exposure to faculty specialists and curricula.

## UCLA Cross-Registration Agreement

Mount St. Mary's College has a Cross-Registration agreement with the University of California at Los Angeles (UCLA), the purpose of which is to supplement and enrich the MSMC academic program and to provide an opportunity for UCLA students to take Mount courses. Full-time Mount baccalaureate students who have sophomore, junior, or senior standing and a cumulative grade point average of 3.2 or better may, with the permission of the college Registrar, take one undergraduate course at UCLA per semester, but no more than four courses toward the degree. No more than two such courses will count toward the MSMC residency requirement; courses taken at UCLA must not be among those available at MSMC. Courses taken at UCLA under this arrangement will be included in the student's load at the college, and except for specific course laboratory or studio fees, no additional tuition or fees will be charged. Transportation to such courses and parking fees are the responsibility of the student enrolled. For information and procedures, consult the Office of the Registrar on the Chalon campus.

## University of Judaism Cross-Registration Agreement

Mount St. Mary's College has a Cross-Registration agreement with the University of Judaism, the purpose of which is to supplement and enrich the MSMC academic program and to provide an opportunity for U of J students to take Mount courses. The following conditions and requirements must be met:

- The student must meet all prerequisites/criteria required for courses.
- No visiting student may displace a student from the registration of a course at the student's home institution.
- The student is responsible for obtaining all appropriate signatures and returning the completed form to the student's home institution.
- The student is responsible for meeting all registration deadlines, regulations, and penalties of MSMC.
- A student who wishes to withdraw from a course(s) must notify the Registrar at both MSMC and U of J. Students who do not formally withdraw will receive a grade of $U$ or $F$.


## Student Affairs

Mount St. Mary's College provides students with programs and experiences conducive to personal, cultural, ethical, social, physical, spiritual, and intellectual growth. Student initiative and responsibility are encouraged in an atmosphere of close interrelation among students, faculty, administration and staff.

## Orientation

The Orientation program is designed to assist entering students with their transition to MountSt. Mary's College and to enhance their success at college. Typically scheduled for the weekend before classes begin, fall orientation provides students with opportunities to become more familiar with college services, policies and procedures. Orientation includes an introduction to both the academic and student life aspects of the college and provides for the interaction of new students with faculty, staff, and continuing students. Special meetings for commuter, international, re-entry, and transfer students are a part of the program. Separate activities for parents are included. During the weekend, placement testing, advisement, and course registration are available. Social activities such as an Associated Student Body (ASB) Coffee House, and an all-college barbecue will complement the weekend experience. Students entering for the spring semester are provided a one day orientation program.
A one unit class, Introduction to College Studies, is taught in the fall and is required for students entering with 24 units or less.

## Student Activities

The Student Activities Office provides students of Mount St. Mary's College with distinctive leadership opportunities for personal growth outside the classroom through participation in student government and numerous student clubs.

The Associated Student Body (ASB) serves as the umbrella organization for all student clubs and organizations of the college. The ASB is comprised of the Executive Board, the Student Senate, the Student Activities Council (SAC), and the Inter-Club Council (ICC).

The Executive Board oversees all student government bodies. The Student Senate provides students with the opportunity to participate in various college committees and to play an important role in the college's decision process. The Student Activities Council is responsible for ensuring a balanced calendar of activities as well as for sponsoring annual events such as Winter Formal, Multicultural Night-Spring Sing, Spring Formal, and Family Day. The Inter-Club Council facilitates information exchange between the ASB and the formally recognized clubs and organizations.

## Leadership Program

The Leadership program is designed to provide groups of students with opportunities to develop their potential leadership skills. It offers workshops and seminars on how to delegate authority, how to motivate groups of people, and how to provide constructive criticism and support. Leadership students not only study leadership techniques but have the opportunity to put them into practice. Students in the Leadership program
are encouraged to enroll for internships related to their career goals. The Women's Leadership Program is a non-degree program, supplemental and open to all majors. See Social Sciences for course listings.

## Counseling and Psychological Services

Counseling and psychological services are available to all students at Mount St. Mary's College. The services include crisis intervention, brief therapy, and referrals to appropriate community-based professional. The Counseling Services exist to help students make the most of their education by fostering persona growth and emotional wellbeing. Students bring many types of concerns to the Counseling Center. Some examples include: 1) interpersonal problems with friends or families; 2) stressful life events such as living away from home for the first time, academic pressures, or the death of a loved one; 3) troublesome feelings such as anxiety, depression or guilt; and 4) concerns such as drug or alcohol use, low self-esteem, or an eating disorder.

Students on the Chalon campus have access to a professional psychologist and counseling interns to discuss their concerns and work though their troubling issues. All sessions are confidential in keeping with professional ethics and state laws.

## Campus Ministry

Campus Ministry Office seeks to develop and sustain awareness of the spiritual dimension of life which is at the heart of the college's mission, assisting students, faculty, and staff to grow spiritually in accordance with their own religious traditions. Catholic in our roots and vision, we welcome the opportunity to be of service to persons of every religious persuasion of none at all, and commit ourselves to respect for the freedom of each person's conscience and unique path.
The Campus Ministry team consists of a director, student program coordinators and office staff. Together, they are responsible for a number of areas: Liturgy (including Sunday Mass, reconciliation services and other prayer services); the Rite of Christian Initiation for Adults (for those who wish to become Catholic); preparation for Confirmation, Eucharist and other sacraments; Bible Study and other educational efforts; retreats; campus festivities and observances (such as Hanukkah night, Advent dinners, Holocaust Remembrance Week); and community service opportunities, including action for social justice. Individual counseling and conversations are also available to any member of the campus community.

## The Student Placement Office

The StudentPlacement Office offers a variety of services and employment opportunities for enrolled students. Job opportunities on campus are available in the library, the food service, the switchboard, faculty offices, and other places. Jobs are filled according to students' financial need and skill. Students interested in on-campus employment are encouraged to file applications early in the Financial Aid Office and in the Student Placement Office. Off-campus jobs, including seasonal and summer employment opportunities, are posted on the Student Placement Office bulletin

## Career Center

The Career Center provides the opportunity for students to find the major and career best suited for them by learning how to identify their unique skills, interests, values, and personality traits, and how to research the world of work. Students are encouraged to enroll in the one unit career planning course offered each fall semester. The Career Center includes a career library, job and internship listings and "Choices," a computerized career planning too. "Choices" is designed to help students explore career opportunities, interests and skills. FANS (Friends and Alumnae Networking Systems), a computerized database consisting of over 400 alumnae in various careers who have offered to talk to students individually is also available in the Career Center.
An annual career fair promoting volunteer and career opportunities is sponsored by the Career Center in addition to Alumnae Career Dinner Panels. Special services to students considering graduate school are also offered through the Career Center. Professional and graduate school catalogs, college fairs, and a faculty panel addressing graduate studies are offered.
The Career Center staff consists of the Director of Career Planning and the Internship Coordinator. The Director is available for individual counseling appointments to assist students with skills assessment, resume writing, interviewing techniques, and job search methods. The Internship Coordinator fosters on-going relationships with a variety of organizations and corporations in order to develop internship opportunities for students. In addition, the Coordinator meets with students to provide them with information on available internships.

## Residence Life

Primary emphasis in the residence halls is on a close interrelationship of full time students and staff to create a social situation which fosters the formation of personal values and integrity. On-campus living affords increased opportunities to develop personal relationships and to participate in the many enriching programs which Mount St. Mary's College offers. Student resident life is largely self-regulated, under the direction of the Residence Life Staff which is composed of resident assistants, program assistants, and professional staff.
The residence staff gives much time and attention to assigning rooms and roommates. They make every effort to provide a living/learning environment which will allow the student both privacy and the freedom to develop relationships conducive to social and educational growth.
An off-campus housing referral listing is available through the Residence Life Office.

## Commuter Services

A number of services are available designed specifically to meet commuter student needs. These services include: an off-campus housing referral service, lockers in the Humanities building, and a Commuter Club. For more information regarding these services please refer to the Student Handbook or contact the Student Activities office on the first floor of the Humanities Building.
The Associated Student Body (ASB) provides a variety of opportunities for commuter students to become involved in student governing bodies and student clubs and organizations. ASB positions are open to all commuter students. There are two Commuter

Senator positions on the Student Senate. These positions provide a communication channel through which commuters are able to give input and suggestions to the college in order to improve commuter student life.

## Student Health Services

The Mount St. Mary's College Student Health Services Department offers a broad range of services to both resident and commuter students. These services include diagnosis and treatment of illness and minor injuries, physical examinations, health teaching, and laboratory testing. The Heath clinic on the chalon campus is staffed by physicians, nurse practitioners, nurses, and specially trained students.
Emphasis is placed on preventive medicine and on positive health practices which will become a part of each student's lifestyle. Programs designed to assist students in developing values and skills related to achieving a high level of health are presented each semester.

Incoming Freshman and transfer students, both resident and commuters, must submit a current health history and physical examination prior to entrance. Proof of current immunizations and TB skin testing are also required for admission. Additional health requirements exist for students enrolled in programs with clinical affiliations.

Chalon students are eligible to use the student Health Clinic on the Chalon campus. Appointments may be made with physicians or nurses throughout the week. There is no cost to student for provider visits, however, supplemental fees for laboratory testing and medications may be assessed. Referrals for specialty services and emergency services will be made through the Chalon Health Clinic.

All Full-time students are required to carry Health and Accident Insurance. Please see expense listings at the beginning of this catalog for additional information regarding health insurance available through Mount St. Mary's College.

## Learning Center

In order to enable each student to achieve maximum benefit from the Academic programs at the College, a Learning Center is available on the Chalon campus. The center provides tutoring, writing consultation, and structured study groups. Services are provided through the Institute for Student Academic Enrichment (ISAE) and the Learning Assistance Program.

## Learning Assistance Program

The Learning Assistance Program seeks to promote curiosity, encourage receptivity to new ideas and promote the philosophy that learning is a life long process. To that end, the following services are offered: peer tutoring in all subject areas; workshops in study skills; books and computer tutorials to assist in developing skills; writing consultation; individual appointments; and a study skills class in "Becoming a Master Student" (SPR 22 ).

## Scholar Mentor Program

President's Scholars and Dean's List students and others recommended by their professor, may participate in the Scholar Mentor Program. Through this program students are trained as peer tutors and provide tutoring to other Mount student in a variety of subjects. Scholar Mentors may receive academic credit by enrolling in the Scholar Mentor Seminar (SPR 25). In addition, they may earn a bookstore stipend for training and tutoring hours.

## Student Support Services Project (ISAE - Institute for Student Academic Enrichment)

This federally funded project is designed to assist students in achieving the maximum potential in higher education. On both campuses, the Student Support Services Project (ISAE Program) provides to eligible students academic advisement, peer tutoring, career and personal counseling, financial aid information, workshops, leadership, and cultural enrichment activities.

## Fitness Education

Mount St. Mary's College is committed to graduating well-balanced women with a strong sense of self and physical well being. The Fitness Education Department offers two programs that compliment the academic program: the physical education courses, offered for academic credit; and the Smart Bodies wellness and fitness program. The two programs together provide students with the opportunity to attain, improve, and/ or maintain their physical fitness, attend informative workshops on wellness and fitness, acquire skills in lifetime sports, recreation, dance, martial arts, wellness and fitness, participate in recreational activities on or off the campus, and participate in intramural volleyball, basketball, and tennis programs. Facilities include a pool, fitness center equipped with cardiovascular and weight training equipment, and a tennis/ basketball/volleyball court.

## Re-entry Program

The Re-entry Program provides support services to re-entering undergraduate student who have had a significant break in the education, or are just beginning their studies. Re-entry students are 25 years or older, and therefore, they are somewhat more mature than the average traditional student. They may have children and/or be working fulltime while attending school.
The Re-entry Program offers social and academic support. Services include a special one-day orientation geared to the returning student's lifestyle, study skills seminars, information and referral services, informal luncheon meetings, and on-going personal support from the Re-entry Coordinator.
The Re-entry Program is housed in the Learning Center, on the second floor of the Humanities Building.

## GRADUATE DEGREE PROGRAMS

The liberal arts tradition and the Catholic nature of the college give direction to Mount St. Mary's College and, as it is an integral part of the college, to the graduate division. Graduate programs flow from the college mission statement and presuppose the components of a liberal arts education, as is evident in the following objectives, developed by the Graduate Council for the teaching and preparation of students at the graduate level.

Women and men at the graduate level are prepared as leaders for society and are given the means as well as the confidence to:
a. create and contribute to a society in which respect for individuals permeates all professional structures and personal interactions;
b. assist those with whom they work to recognize and use their own talents, skills, and resources;
c. envision and facilitate personal responsibility for the direction of society as it grows toward a greater global interaction, culturally, socially, and politically;
d. expand one's own knowledge of and contribution to a field through the tools of research and academic development.

Each graduate program, in ways appropriate to the preparation for a particular profession, strives to attain these objectives by:
a. individualized and personal advisement;
b. careful curriculum planning and scheduling;
c. selection of competent, caring faculty who are well prepared in their fields and sensitive to the needs of the adult student population;
d. challenging students to investigate a wide range of related resources beyond those presented in classes;
e. providing a welcoming environment that suggests harmony, peace and concern for the well-being of all persons.

Programs in the graduate division include both the disciplinary and the professional masters degrees. Degree nomenclature appropriately reflects the type of degree. The degrees currently offered are:

## The Master of Arts in Religious Studies with Certificate Programs in:

Advanced Religious Studies<br>Hispanic Pastoral Ministry<br>Pastoral Care/Counseling<br>Youth and Young Adult Ministry

(See Graduate Religious Studies section.)

# The Master of Science in Education with concentrations in: <br> Administrative Services <br> Special Education: Mild/Moderate Disabilities <br> Individually Designed Program 

## Graduate Degree in Conjunction with Preliminary Multiple and Single Subject CLAD Emphasis Teaching Credential

BCLAD Emphasis Credential CLAD Certificate
(See Graduate Education section.)

## The Master of Science in Counseling Psychology with concentrations in:

Marriage, Family and Child Counseling
Human Services
(See Graduate Psychology section.)

## The Master of Physical Therapy

The M.P.T. degree entry level program is 27 months in length and requires full-time study throughout the program. The curriculum is an integrated design which provides early clinical experiences to foster maximum development of the student's clinical reasoning skills.
(See Physical Therapy section.)

## Admission Policies

A student who holds a bachelor's degree from an accredited college or university, is eligible to apply for admission. The student's previous academic record must give evidence of the ability and the preparation necessary for successfully pursuing graduate study. The Admission decision will be based on an evaluation of the applicant's potential for success in the profession.

## Application

Application procedures must be completed before or during the first semester of enrollment. (For application procedures for Master of Physical Therapy admission see p. 225). The applicant forwards the following, where applicable, to:

[^0]1. Application and application fee.
2. Two official transcripts of all previous college work, both undergraduate and graduate, sent directly from each institution to the Graduate Office. These records should show, for upper division work, a minimum GPA of 3.0 for applicants to the Master of Arts in Religious Studies, and Master of Science in Education, and 2.75 for applicants to Master of Science in Psychology programs.
3. Two letters of recommendation from persons who have had ample opportunity to judge the applicant's academic ability, achievement and professional potential.
a) For applicants for the M. A. in Religious Studies: Potential for graduate study in theology and potential in counseling or religious leadership in parish or school; or ministry in the Hispanic community.
b) For applicants for the M. S. in Education: Appropriate professional potential in education, counseling, administration, or teaching in special education.
c) For applicants for the M.S. in Counseling Psychology: Appropriate professional potential as a counseling psychologist.
4. Results of the Miller Analogies Test.
5. An Admission interview with graduate faculty.
6. Two copies of all teaching credentials held. (For all programs in education.)
7. Results of the California Basic Educational Skills Test (for applicants for the M.S. in Education who are also applying for a credential).
8. Tuberculosis (TB) clearance (for applicants for the M.S. in Education who are also applying for a teaching credential).
9. Results of the TOEFL test, for applicants whose first language is other than English. A minimum score of 550 is required.
Applicants from countries other than the United States:
10. Must submit results of the TOEFL test (for applicants whose first language is other than English). A minimum score of 550 is required.
11. Must have their transcripts sent to a credential evaluation service for equivalency evaluation. (Special application forms are provided.)
12. Must submit a notarized statement guaranteeing financial support during the period of study at Mount St. Mary's College.
13. May obtain further details published in "Information for Prospective Graduate Students From Other Countries," included with the application forms.

## Admission and Acceptance

Upon final approval by the Graduate Dean, an applicant is admitted into a graduate department.
An applicant may take course work for one semester before official acceptance into the graduate division, but may not register for a second semester if all application procedures have not been completed. No more than nine units taken at Mount St. Mary's College before acceptance into a program may be applied to the degree program.
After all requirements for admission have been fulfilled, an official departmental acceptance notice is sent directly to the applicant. Acceptance is determined by the action
of the Graduate Dean and the Departmental Advisor or when appropriate, the Graduate Council.

In the event that the applicant's undergraduate record does not include all of the required courses or a satisfactory grade point average, supplementary undergraduate work may be required to fulfill the prerequisites of the major department.
After official acceptance into a graduate degree program, masters degree students may apply for financial aid from the Financial Aid Office of Mount St. Mary's College.

## Academic Policies

## Residence and Time Limit

After acceptance into a degree program the student is expected to remain continuously enrolled in each regular semester up to and including the semester in which the degree is awarded. The degree must be earned within seven years.

A graduate student who is eligible but who chooses not to enroll continuously may petition for a leave of absence for a specified period of time (no more than three consecutive semesters.) At the end of the period of leave the student may enroll without filing an application for re-admission. After a lapse of time extending beyond the leave, the student will follow the same procedures as those for new applicants. An exception to this policy is made for the student who has completed all required courses and units except the final research project or thesis, if the course is not being offered during the final semester.

## Unit Load

The number of semester units of work taken in the respective semesters or summer sessions is determined in consultation with departmental advisors. The number of semester units for a full time load is six (6) semester units, with the exception of Physical Therapy which requires sixteen and a half ( $161 / 2$ ) semester units.

## Student Responsibility

Students are held individually responsible for information contained in the College catalog. Failure to read and understand these policies and regulations will not excuse students from their observance. In addition they are responsible for the information contained in the official Class Schedules and other data sent from the Graduate Office. College catalogs are available in the Graduate Office, and students are advised to obtain and keep their catalogs.

## Graduation

Application for Graduation: Candidates for the Masters degree file a formal degree application and pay the required fee at the beginning of their final semester. The specific date for this application is published in the current Graduate College calendar.

It is the responsibility of the student to apply for graduation. Forms are available in the Doheny Registrar's Office and include the application. The application must be
signed by the advisor. The graduation fee is required, in order for the degree to be awarded, regardless of attendance at the graduation ceremonies. The candidate should check with the advisor to see if all requirements have been met.

Education Credential candidates are responsible for submitting Credential applications to MSMC Department of Education for processing.
Graduation Exercises: Candidates receiving degrees are invited to participate in the Graduation Exercises. These ceremonies are held each year at the end of the spring semester. All graduates who have completed their programs since the previous spring are included in the exercises of Hooding and Commencement.

## Readmission of Students Who Have Already Completed a Graduate Degree

Graduates who wish to enroll for another credential or degree will follow the same procedure as new applicants. New recommendations and other records may be required, depending upon changed circumstances. An application fee is not charged unless a period of five or more years has elapsed since the completion of the previous program.

## Non Degree-Seeking Graduate Students (Unclassified Status)

Students who hold bachelors' degrees from accredited colleges or universities are eligible to take courses for unit credit at the college without the intention of pursuing a graduate degree or credential. They may take either undergraduate courses in subjects of special interest or graduate courses for which they are qualified.

Students complete registration forms, complete an application form, and may be required to provide evidence of possessing a baccalaureate degree at the time of registration. Their registration is approved by the departmental advisor. They are expected to observe the prevailing standards of scholarship and attendance.

If, after taking courses at the college, a student should become an applicant for a degree, a limited number of graduate credit courses (no more than nine units) may be applied to the individual degree program, after the student has been admitted to the Graduate Division. These courses must satisfy the requirements of the program and meet the approval of the program advisor and the Graduate Dean.

## Course Numbers

Although all of the work counted toward the masters degree is of a distinctly advanced character, not all of the courses need be taken from the 200-level. With the approval of the graduate advisor in the major field, upper division courses suitable for a wellrounded program may be included, provided that the student earns at least a grade of " B ". A maximum of upper division units that may be included are nine semester units for the Master of Science in Education degree.

## Grading Policies

## Grades

The grade point average for all work presented for an advanced degree or credential must be at least 3.0 or $B$ average. A required course in which a grade of $D$ or $F$ has been received must be repeated. See specific program requirements for exceptions

The student's grade point average is computed according to this scale:

| A | 4.0 |
| :--- | :--- |
| A- | 3.7 |
| B + | 3.3 |
| B | 3.0 |
| B- | 2.7 |
| C + | 2.3 |
| C | 2.0 |
| C- | 1.7 |
| D | 1.0 |
| F | 0.0 |

The following grades are not computed in the GPA:
AU audit
CR credit given (see below)
I incomplete (see below)
IP in progress: deferred grading for graduate thesis or field experience
NC no credit given (see below)
R course was repeated at later date
U unauthorized withdrawal
W withdrawn

## Credit/No Credit

CR/NC ordinarily applies only to the Supervised Field Experience in graduate programs. For field experience and supervised teaching offered by the Education, Counseling Psychology, and Physical Therapy Departments, CR signifies " B " or better work.

## Incomplete

An Incomplete is given only when a student:

1. has fulfilled the majority of the course requirements;
2. has a passing grade in the classwork;
3. is prevented from completing the assigned work for serious reasons;
4. has consulted the instructor prior to the grading period;
5. has been assessed by the instructor that he/she can realistically complete the work within one semester.

A student requesting an incomplete must file a petition for incomplete with the signature of the instructor and the department chairperson prior to the day of the final
exam. The instructor will assign a default grade when approving an incomplete. This default grade will be recorded on the student's transcript when a completed grade is not assigned by the instructor and/or an extension of the incomplete is not processed. An incomplete may only be extended for one additional semester with the approval of the instructor, the department chairperson, and the appropriate academic dean. (Students may not be given more than two semesters to complete any course.)

## In Progress (IP)

When an In Progress (IP) is given in the Masters Seminar or final project, the candidate shall have one semester after the time of registration for the course within which to complete the course or project.

## Repetition of courses with C-/D/F/NC grades

Only courses for which unacceptable grades specified by the different programs were assigned may be repeated for a higher grade or CR. Courses may only be repeated once. In cases of repeated courses, the units are counted once and the higher grade computed in the GPA. Required courses for which unacceptable grades are assigned must be repeated, if the student is eligible to remain in the program.

## Transfer of Credit

A maximum of six semester units of graduate work taken in an accredited graduate program is transferable to Mount St. Mary's College, provided that:

1. the transfer courses satisfy curriculum requirements at Mount St. Mary's College and a grade of " B " or better was earned;
2. the courses are transferred after the student has been accepted into the program and prior to the last semester of graduate study; transfer credit forms are available in the Graduate Office;
3. correspondence and extension courses are not transferable;
4. courses must have been taken within seven years of the date on which the student was accepted in a Mount St. Mary's College graduate program.

Once admitted to a graduate program students are expected to pursue study only at Mount St. Mary's College. (For credential students, the Ryan Act requires residency in one college program.)

## Unauthorized Withdrawal

The grade " $U$ " indicates that an enrolled student neither withdrew nor completed course requirements, thus making normal evaluation of academic performance impossible. A grade of " $U$ " is not computed in the student's GPA.

## Withdrawal From Courses

The grade "W" indicates withdrawal from a course, according to the following policy:
Withdrawal (W) indicates that the student was permitted to withdraw from a class during the period scheduled on the college calendar with the approval of the instructor and advisor. After the scheduled date, petition to the Graduate Dean is required. The "W" carries no connotation of quality of student performance and is not calculated in the grade point average.

## Withdrawal from Programs

When students withdraw from a graduate program they must file a withdrawal notice in the Graduate Office.

## Probation

Failure of a graduate degree or credential student to maintain a 3.0 GPA (2.50 for Master of Physical Therapy students) places the student on probation. The student will be notified in writing from the Office of the Dean regarding the probation. A student on probation must achieve a GPA of 3.0 or higher (except for MPT students) during the next two semesters in order to be reinstated to regular standing and may be required to take fewer units of work while on probation. See individual departments for specific probation policies.

## Dismissal

A student is subject to dismissal for failure to maintain a 3.0 GPA ( 2.50 for Master of Physical Therapy students) during the probationary period. The Graduate Dean and/ or the Graduate Council has the authority to dismiss students and to suspend dismissal.

## Petitions

A petition may be submitted to cover certain exceptions to stated policies. A petition may not be retroactive, but must be submitted before the exception is to be considered.

## Grievance Procedure

Copies of Mount St. Mary's College Graduate Student Bill of Rights and Grievance Procedure are available upon request at the Graduate Office.

## The Graduate Council

The Graduate Council is an advisory body, composed of the graduate program directors and the Graduate Dean, whose function is to recommend modifications or changes in graduate policy to the Academic Vice President. The main objectives of the Graduate Council are to promote excellence in research and scholarship beyond the undergraduate level and to strengthen existing graduate programs. Among their concerns are admission standards, degree requirements, faculty appointments, and program review and approval.

## COURSES OF INSTRUCTION

## Designation of Credits and Courses

Courses numbered 1-99 are lower division courses, generally taken by freshmen and sophomores; those numbered 100-199 are upper division courses, generally taken by juniors and seniors, or majors. In order to enroll in any upper division course a student must first successfully complete English 1A and 1B, or English 5H. Lower division courses may be taken for upper division credit with the permission of the instructor and appropriate adjustment in course requirements. Credit for courses whose course numbers include the letter X may not be applied to the baccalaureate degree.
Courses numbered 200-299 are graduate level; those numbered 300-399 are professional courses and those between 340-349 are professional credit courses which may be submitted for equivalency evaluation to be applied to a credential or masters program.
Courses listed as upper division/graduate (100/200) may be taken for either.
Courses approved for fulfillment of the General Studies Curriculum requirements are identified after the course description in each department:
GS-IA Written Communication Skills
GS-IB Oral Communication Skills
GS-II Critical Thinking
GS-IIIA Art or Music
GS-IIIB Literature
GS-IIIC History
GS-IIID Natural and Physical Sciences
GS-IIIE Mathematics
GS-IIIF Social and Behavioral Sciences
GS-IIIG Contemporary Economics or Politics
GS-IV Foreign Language
GS-VA1
GS-VA2
GS-VA3
GS-VA4
GS-VB1
GS-VB2
GS-VB3
Religious Studies: Scripture
Religious Studies: Christian Thought
Religious Studies: Christian Ethics
Religious Studies: Religion and Religions
Philosophy: Philosophical Ideas
Philosophy: Ethics
Philosophy: Other
GS-VI Multicultural Perspectives
After the last day to add a course as published in the schedule of classes, no changes may be made respective to the level of study.

The college also offers workshops, seminars, and classes for CEU's (Continuing Educational Units). All records of study and transcripts will be processed through the National Registry for Continuing Education with the American College Testing program.

## American Studies

## Interdepartmental

What is distinctive about American culture? What are the developing trends in American society, in public policy, in consumer-behavior? What values do Americans treasure? The major in American Studies provides opportunity to focus on the influences of the past and present which affect American character, experience, and institutions.

This major, comprising courses from several disciplines, especially History, English, Political Science, Sociology, Business, and Art, is particularly valuable to students considering careers in government service, business, finance, management, politics, writing, teaching, and law.
Double majors that combine American Studies with English, History, or Political Science are possible and encouraged.

## Courses Required for a B.A. Degree in American Studies

The principal criterion for determining whether a course is applicable to an American Studies major is that it gives insight into American thought and culture: the nation's history, social structure, politics, commerce, all that comprises "The American Experience," including its reflection in literature, art, and music.
Many regularly offered courses clearly fulfill this requirement and are listed as Interdisciplinary Electives in the following sections. Other courses that a department may occasionally offer will also apply, with approval of the American Studies Program Director.

A minimum of thirty-six units in American Studies is required. To ensure a wide exploration of the American Experience, at least three upper division courses must be taken in the humanities (literature, philosophy, art) and three in the social sciences (history, political science, sociology, economics).

## Interdisciplinary Electives

## Business

| BUS 4AB | Business Foundations \& Analysis <br> BUS 92 |
| :--- | :--- |
| Intro to Business Ethics |  |
| BUS 133 | Money, Politics and Business |
| BUS 140 | Women's Issues in Business \& Economics |
| BUS 160 | Marketing Management |
| BUS 161 | Principles of Advertising |
| BUS 169 | Issues of Corporate Responsibility |
| BUS 178 | Women at Work: Multicultural Management- <br>  <br> Legal Issues |
| BUS 185 | Managing Organizations |

BUS 169 Issues of Corporate Responsibility

BUS 185
Managing Organizations

## English

ENG 26
ENG 126
ENG 145
ENG 146
Literature of the American West
The American Experience
Ameran Literature. Beginnings to 1914
American Literature: 1914 to Present

## History

HIS 171
HIS 173
HIS 178
HIS 179
HIS 180
HIS 181
HIS 188
HIS 190

## Philosophy

PHI 92
PHI 134
PHI 168A
PHI 168B
PHI 170
PHI 174
PHI 175
PHI 179

## Political Science

| POL 1 | American Government \& Institutions |  |
| :--- | :--- | :--- |
| POL 5 | Business Law | (3) |
| POL 108 | American Constitutional Law | (3) |
| POL 109 | Individual Rights | (3) |
| POL 116 | Democracy and Democratic Theory | (3) |
| POL 125 | Foreign Relations of the U. S. | (3) |
| POL 170 | American Party Politics | (3) |
| POL 171H | Presidents and Personalities | (3) |
| POL 180 | State and Local Government | (3) |
| POL 186 | Intro to Public Administration | (3) |
| POL 191 | Internship in Government Service | (3) |
|  |  | (3) |

Sociology
SOC 104
The Family
Deviant Behavior: Jurenile Deinquency

| SOC 180 | Social Stratification |
| :--- | :--- |
| SOC 189 | Sociology of Aging |
| SOC 190 | Social Change |
| SOC 195 | Sociology of Religion |

## Total Units in American Studies: 36

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## The Minor in American Studies

A minimum of six courses that meet the American Studies criteria described above. Courses are described in the respective departmental listings.

## Art

The art major is directed toward several goals. It provides the undergraduate student with a thorough and comprehensive understanding of art as an essential human activity. It prepares students who wish to continue as professional artists, teachers, or in a related field.

The BACHELOR OF ARTS DEGREE IN ART offers the students thorough course experiences which include drawing, design, painting, photography, printmaking, sculpture, ceramics, computer graphics, and art history.

Art courses are offered on both campuses which enrich the liberal arts experience for the student and expand the general studies offerings.

## Courses Required for a B.A. Degree in Art

## Lower Division Prerequisites:

| ART 1 | Drawing I |
| :--- | :--- |
| ART 2 | Design I |
| ART 4 | Painting I |
| ART 11 | Printmaking |
| ART 12 | Ceramics I |
| ART 14 | Computer Graphics |

ART 2 Design I
ART $11 \quad$ Printmaking
ART 12 Ceramics I
ART 14 Computer Graphics
(3)

One course from the following:
ART $170 \quad$ History of Art: Ancient thru Medieval
ART 171 History of Art: Renaissance thru Romanticism (3)
ART 172 History of Art: The Modern World (3)
ART 173 History of Art: Multiculturalism and the Visual Arts
ART $174 \quad$ History of Art: Woman in Contemporary Art

## Upper Division Required Courses:

ART 106
Design II
ART 122 Drawing II (Figure)

Four additional upper division courses in Art:
All majors must complete ART 193 (3) Senior Projects and
Exhibitions in their final semester.

## Total units in Art: 42

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirements.

## The Minor in Art

A minimum of six courses (18 units) in Art:

## Required Courses:

ART 1 Drawing I (3)
ART 2 Design I
ART $4 \quad$ Painting I
One course from the following:
ART 170 History of Art: Ancient thru Medieval
ART 171 History of Art: Renaissance thru Romanticism (3)
ART 172 History of Art: The Modern World (3)
ART 173 History of Art: Multiculturalism and the Visual Arts
ART 174 History of Art: Woman in Contemporary Art (3)
Any two additional courses ( 6 units) in Art:
Total units in Art: 18

## The Minor in Art History

A minimum of six courses ( 18 units) from the following including one Art course:
ART $5 \quad$ Fundamentals of Art (3)

ART $170 \quad$ History of Art: Ancient thru Medieval
(3)

ART $171 \quad$ History of Art: Renaissance thru Romanticism
ART 172
History of Art: Modern World
ART 173
Multiculturalism and the Visual Arts
ART 173
ART 174 Woman in Contemporary Art
ART $175 \quad$ Critical Theories in the Visual Arts
ART 199 Independent Study: Research
Paper in Art History
One additional course in Studio Art
Total units in Art: 18

## The Minor in Graphic Design

A minimum of six courses ( 18 units) from the following:
ART 1 Drawing I (3)
ART $2 \quad$ Design I
ART $10 \quad$ Photography I
ART 15 Computer Graphics I
ART 102
Design II
ART 115 Computer Graphics II

| ART 130 | Graphic Communication |
| :--- | :--- |
| ART 131 | Graphic Production |
| ART 135 | Graphic Arts Internship |
| BUS 160 | Marketing Management |

## Total units in Art: 18

Mount St. Mary's College Associate Arts program in Graphic Design will prepare the diligent student for a career in the contemporary Graphic Design world. At the end of the two year program students will be prepared to present a portfolio for presentation that will show competence which will include desk top publishing, graphic production, visual communication, all with an emphasis in visual literacy. Competence with computer literacy will be central to the program.

## The A.A. Degree Program in Graphic Design

Adherence to the sequential listing below is strongly advised for timely completion of the A.A. degree. Slight variations may be made for individual needs with permission of the advisor.

Degree Requirements: First Year Fall<br>Drawing I Art I (3)<br>Design I Art 2 (3)<br>Art Fundamentals Art 5 (3)<br>Second Year Fall<br>Design II Art 102 (3)<br>Illustration Art 133 (3)<br>Graphic Communication Art 130 (3)

## First Year Spring

Drawing II Art 164 (3)
Computer Graphics I Art 15 (3)
Photography I Art 10 (3)
Second Year Spring
Computer Graphics II Art 115 (3)
Graphic Production ART 131 (3)
Graphic Art Internship* Art 135 (1-3)

## Total Units 34-36

*Graphic Arts Internship may be taken either Fall and/or Spring of second year.Plus additional General Studies requirements and electives totaling 60 semester units.

## ALL ART COURSE MARKED WITH A * (lab) WILL HAVE A \$25.00 LAB FEE

## *ART 1 Drawing I

Development of basic drawing skills. Emphasis on fundamentals of form, structure, and composition. Various black and white media are explored.

## *ART 2 Design I

An investigation of the elements and principles of design through specific visual problems. Color theories are explored and subsequent interaction of color is studied through application.

## *ART 3 Visual Thinking

Exploring the use of visual imagery as a form of communication and problem solving. Right brain thinking and the creative process will be considered. Understanding
the language of vision and developing skills pertaining to the use of these visual elements and principles of design will be emphasized. The course seeks to develop a broader sense of self and the potential for using visual thinking as an alternate mode of knowing. It complements analytical skills and is applicable to creative problem solving in all disciplines.
In addition to completing the requirements for ART 3, students taking Visual Thinking for upper division credit will be assigned additional readings and will be required to submit a specific project reflecting the application of course concepts to a particular situation. GS-IIIA.

## *ART 4 Painting I

(3)

The development of skills relative to composition, color and other structural elements of painting. Primarily acrylic paint will be used although various materials can be considered. Building a stretcher bar and stretching canvas will be included.
*ART 5 Fundamentals of Art
Illustrated lecture through the use of slides and videos on the development of art forms from around the world. History from earliest time periods through to contemporary life. Various modes of painting, sculpture, architecture, and crafts will be studied. A few of the classes will be devoted to a hands on exploration of some of these art forms. GS-IIIA,VI
*ART 10 Photography I
A laboratory and theory course introducing techniques of shooting, developing, and printing. The art department will loan 35 mm camera's to students with a need.
*ART 11 Printmaking I (Intaglio) (3) A laboratory course involving intaglio, collagraph, and relief printing processes. Historical development and the aesthetic value of the print image will be considered. Creative experimentation with materials and technique is emphasized.

## *ART 12 Ceramics I

Beginning course with emphasis on gaining skills through manipulation and facility of the material clay. Students will be introduced to and complete projects with glaze. Personal development of visual concepts through given projects will be encouraged.

## *ART 15 Computer Graphics

Computer Graphics I will introduce the student to the Macintosh computer as both a tool and a medium. As with other media, design concepts and theories will be taught simultaneously with technical proficiency. The course encourages the investigation of graphic problems as they pertain to student's individual field of study. Differing philosophical and ideological perspectives will be integrated.

## ART 94 Study/Travel

*ART 99 Special Experience
An individually designed course combining field experience with studio projects. May be repeated for credit.

## *ART 102 Design II

The application of the elements and principles of design to further the development of creative ideas. Includes graphic processes and techniques. Introduction to typography and 3D design along with a further understanding of color. Prerequisite: ART 2

## *ART 115 Computer Graphics II

Advanced skill using Quark, Illustrator, Photoshop. Emphasis will be on development of concept related to the combination of image and text along with production output. Prerequisite: ART 15

## *ART 130AB Graphic <br> Communication

The development of visual ideas for the purpose of communication. A variety of techniques and graphic processes will be explored. Students will develop visual images relative to social, industrial, and institutional concerns. Prerequisite: ART 2

## *ART 131 Graphic Production

Portfolio development stressing the individual students direction in the field of graphics. Emphasis will be on output that is of professional quality for presentation in the current marketplace. Prerequisite: enrollment in Graphics AA or permission of advisor.

## *ART 133AB Illustration

The study of contemporary illustrators and their work for both content and style in publications and media. Emphasis is placed on developing skills applicable to illustrations and communicating your ideas with a convincing message and technique. Assignments may cover such things as $C D$ covers, book jackets, and stories or magazine articles. Prerequisite: ART 1 and ART 164.

## ART 135 Graphic Art <br> Internship

Development of skills in the graphic arts as used in contemporary electronic printing, or Other modes of printing as interest dictates. Emphasis will be on design, layout, and copy production and the step-by-step preparation of artwork from design to press. Prerequisite: ART 2.

## *ART 136 Visual Thinking II

The further development of skills and understanding pertaining to the use of visual thinking as a method of creative problem
solving. Emphasis will be placed on conceptual development, presentation and verbal analysis. The application of the visual elements and principles of all art will continue. Prerequisite: ART 3.
*ART 139ABC Media: Practices and Possibilities II (3,3,3)
In depth projects in one or more audio visual mediums.

## *ART 145 Arts and Crafts in the Classroom

A variety of skills for elementary and secondary grades to demonstrate arts or crafts activities to the group. Students become acquainted with classroom methods. They will use art education processes as a method to enhance reading, writing, arithmetic, and social studies. Students investigate problems such as group and individual motivation, self-motivation, and attitudes of self expression typical of different ages and temperaments. Requirement for single subject credential in Art.

## *ART 146 Three-Dimensional Design

An introduction into basic design vocabulary and concepts through the use of exciting use of basic materials to explore threedimensional form and space. A variety of materials will be explored that are directly applicable to this exploration.

## *ART 149 Sculpture I

An introduction into basic sculpture processes and techniques. Emphasis on the creative development of three-dimensional form in space. A variety of materials including industrial and alternative will be explored.
*ART 150 ABC Photography II $(3,3,3)$ The further development of camera and dark-room techniques. Emphasis will be placed on the study and creative use of controlled lighting. Advanced students will explore contemporary photo processes. Personal direction and the development of photography as an art form will be emphasized. Prerequisite: ART 10.
*ART 151 ABC Printmaking II $(3,3,3)$ Further development of printmaking skills including etching, photoetching, lithography, and color printing. Personal direction will be encouraged. Prerequisite: ART 11.
*ART 159 ABC Sculpture II (3,3,3)
Advanced problems which encourage conceptual development and technical control. Individual direction and choice of materials are encouraged. Prerequisite: ART 149.
*ART 162 ABC Ceramics II (3,3,3) Development of personal vocabulary will be emphasized. Sequential addition of new skills coupled with refinement of existing skills. Emphasis will be on learning the potters wheel. Glaze formulation and kiln operation will be introduced. Individual direction through selective problems will be encouraged. Prerequisite: ART 12.
*ART 164 ABC Drawing II (Figure)
$(3,3,3)$
Drawing from life in various media, preceded by introductory anatomical studies. The accurate and creative use of the figure in composition will be an objective of the course. Advanced students will concentrate on composition and individualdevelopment using the figure. Prerequisite: ART 1.
*ART 166 ABC Painting II
$(3,3,3)$
Contemporary modes of painting will be explored and traditional approaches re-examined. Emphasis will be on the further development of skills and techniques. Various painting materials will be investigated. Individual problems in painting will be coordinated. Prerequisite: ART 4.

## ART 170 History of Art: Ancient thru Medieval <br> (3)

Illustrated lecture. Art from the prehistorical period to 1400 A.D., including Egypt, Greece, Rome, and the late middle ages. Relationships of painting, sculpture, and architecture to the social and cultural environment. GS-IIIA

## ART 171 History of Art: Renaissance

 thru RomanticismIllustrated lecture. The arts in Europe from 1400 to 1850 . Study of major styles and artists including Michelangelo, Rubens, Rembrandt, Delacroix, and their relationship to their culture. GS-IIIA

## ART 172 History of Art: Modern World

Illustrated lecture. Major art movements and personalities from 1850 to the present, including Impressionism, Cubism, Surrealism, the Mexican muralists, Abstract Expressionism, and current trends. Emphasis on the cultural trends which provide
the visual and theoretical background of contemporary art. GS-IIIA

## ART 173 Multiculturalism and the Visual Arts

Illustrated lecture and discussion. A study of art from the diverse cultures which make up the pluralistic character of the United States. African American, Asian, Hispanic and Native American art will be examined along with the contemporary social and cultural implications. GS-IIIA,VI

## ART 174 Women in Contemporary Art

Illustrated lecture and discussion. An art history course that will include woman as artist and also the position of the female vis-à-vis the art world. It is a study of woman in the arts that considers the history of woman artist in a social, political and economic context. This course can fulfill a Women's Studies minor requirement. GS-IIIA

## ART 175 Critical Theories in the Visual Arts: Seminar

A systematic approach to art theory, criticism, and evaluation. Includes visits to museums, galleries, and exhibits. Lecture and
discussion. Prerequisite: Major or minor in art (upper division)
*ART 90/190 Workshop
May be repeated for credit.
ART 191 Directed Readings

## *ART 193 Senior Project and Exhibition

Open to all graduating seniors majoring and minoring in art. Students will complete and coordinate a holding of work to be exhibited and documented in a slide portfolio. The course includes the installation and all organization aspects of the exhibition to be held in Jose Drudis-Biada Art Gallery. Prerequisite: Major in Art.

## ART 195 Internship

ART 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.
*ART 199 Independent Study Advanced individual problems. May be repeated for credit.

## Biochemistry

## Departmental Affiliation: Physical Sciences and Mathematics

The major in biochemistry offers the student an interdisciplinary study of chemistry, biology, mathematics and physics. It provides excellent preparation for all graduate work/research in biochemistry and the molecular sciences, and professional areas leading into the health sciences.

## Courses Required for a B.S. Degree in Biochemistry

## Lower Division:

| BIO 1AB | Biological Dynamics | $(4,4)$ |
| :--- | :--- | ---: |
| CHE 1AB | General Chemistry | $(3,3)$ |
| CHE 1AL/1BL | General Chemistry Laboratory | $(1,1)$ |
| CHE 6AB | Organic Chemistry | $(3,3)$ |
| CHE 6AL/6BL | Organic Chemistry Laboratory | $(1,1)$ |
| MTH 3AB | Calculus IA/IB | $(4,4)$ |
| PHY 11AB | Mechanics/Electricity, Magnetism and Optics | $(4,3)$ |
| or PHY 1AB | Introductory Physics IA/IB | $(1)$ |
| PHY 1BL | Physics Laboratory |  |

(MTH 38, Probability and Statistics, and MTH 9 or 9 H , Introduction to Computer Processes, are recommended courses.)

## Upper Division:

| BIO 130 | Genetics | (4) |
| :--- | :--- | ---: |
| BIO 152 | Cell and Molecular Physiology | (4) |
| CHE 107 | Biochemistry | (3) |
| CHE 107L | Biochemistry Laboratory | (1) |
| CHE 109 | Advanced Biochemistry | (3) |
| CHE 110AB | Physical Chemistry | (4) |
| CHE 111 | Physical Chemistry Laboratory | (3) |
| CHE 120 | Instrumental Methods | (3) |
| or CHE 130 | Biochemical Methods | CHE 199 |
| Research |  |  |

Plus one course from the following: BIO 105, BIO 125, BIO 135, BIO 151, BIO 180.

Total units in chemistry, biology, mathematics, and physics: 73

Plus general studies requirements and electives totaling 124 semester units. An overall grade point average of 2.0 in major courses is required for the degree. Courses are described in the respective department listings.

## Pre-Medical/Pre-Dental Preparation Biochemistry Major with a B.S. Degree

Medical schools accept students from any degree program. A strong background in science, including chemistry, biology and mathematics, is recommended for successful performance on the Medical College Admissions Test (MCAT) and for admission to medical programs. Successful completion of the B.S. degree with a major in biochemistry provides excellent preparation for medical, dental or pharmaceutical studies.

## Biological Sciences

Students in the Department of Biological Sciences may elect to major in one or more of the following options: Biology, Pre-medical, Pre-dental, Pre-veterinary Programs, and Pre-Physical Therapy.

A molecular biology tract will be offered in each of the emphasis areas under the B.S. degree in Biological Sciences. This tract will increase in depth of knowledge and laboratory experiences throughout all four years of the program. All courses within the B.S. degree programs will address molecular biology but specific classes such as Biological Dynamics, Genetics, Molecular Techniques, Cell Molecular Biology and Developmental Biology will focus more intensely on molecular level theory and technology. Some classes in the tract will teach molecular theory and practice while other courses will employ the use of this technology.
The options listed above prepare the student to enter medical school, dental school, physical therapy masters programs, graduate degree programs, clinical and research laboratories, allied health professions, industry, teaching at the elementary or secondary levels and various other science or health-related professions.

Students may earn a B.A. degree or a B.S. degree. For the B.A. degree it is necessary to complete the foreign language requirement.

Grades of "C -" or above must be received in all classes for the major.

## Courses Required for a B.A. Degree in Biological Sciences

## Core Courses:

| BIO 1AB | Biological Dynamics | $(4,4)$ |
| :--- | :--- | ---: |
| CHE 1AB | General Chemistry | $(4,4)$ |
| CHE 6AB | Organic Chemistry | $(4,4)$ |
| CHE 107 | Biochemistry | $(4)$ |
| MTH 3A | Calculus I | (4) |
| PHY 1A | Physics | (4) |

## Upper Division:

Seven to nine upper division courses including:

| BIO 125 | Developmental Biology |
| :--- | :--- |
| BIO 130 | Genetics |
| BIO 135 | Molecular Techniques |
| BIO 151 | Medical Physiology |
| BIO 195 | Senior Seminar in New Biology |

Total units in biological sciences: 33-36
Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## Courses Required for a B.S. Degree in Biological Sciences

## Core Courses:

BIO 1AB Biological Dynamics $(4,4)$

CHE 1AB General Chemistry $(4,4)$
CHE 6AB Organic Chemistry $(4,4)$
CHE 107 Biochemistry (4)
MTH 3AB Calculus $1 \quad(4,4)$
PHY 1AB Physics $(4,4)$

## Upper Division:

Nine to ten upper division courses including:
BIO 125 Developmental Biology (4)
BIO $130 \quad$ Genetics (4)
BIO 135 Molecular Techniques (4)
BIO 151 Medical Physiology
BIO 152 Cell Molecular Physiology (4)
BIO 180 Endocrinology (4)
BIO 195 Senior Seminar in New Biology
BIO 197 Research Readings (1)
BIO 198 Biological Research (3)
Recommendations:

| BIO 50A | Human Anatomy |
| :--- | :--- |
| BIO 105 | Immunology |
| BIO 150 | Biology of Aging |
| MTH 9 | Introduction to Computer Processes |
| MTH 38 | Elements of Probability and Statistics |

Total units in Biological Sciences: 39-44
Plus general studies requirements and electives totaling 124 semester units.

## PRE-MEDICAL, PRE-DENTAL EMPHASES, PREVETERINARY, PRE-PHARMACY EMPHASES: Biological Sciences Major with a B.S. Degree:

## Pre-Medical, Pre-Dental Emphases, Pre-Veterinary, Pre-Pharmacy Emphases

Students in the Department of Biological Sciences may elect to take their major in the Pre-medical, Pre-dental, Pre-pharmacy, or Pre-veterinary Programs. These programs offer a strong science preparation balanced with a well rounded Liberal Arts program required for successful entrance into Schools of Medicine, Dentistry, Pharmacy and Veterinary Medicine. Such program emphases prepare students for study in a wide
variety of graduate school programs, assistantships in biomedical research laboratories, molecular biology, industry or other health-related professions. It is recommended that the student select a minor in one of the humanities.

## Courses Required for a B.S. Degree in Biological Sciences

## Core Courses:

| BIO 1AB | Biological Dynamics | $(4,4)$ |
| :--- | :--- | ---: |
| CHE 1AB | General Chemistry | $(4,4)$ |
| CHE 6AB | Organic Chemistry | $(4,4)$ |
| CHE 107 | Biochemistry | $(4)$ |
| MTH 3AB | Calculus I | $(4,4)$ |
| PHY 1AB | Physics | $(4,4)$ |

## Upper Division:

Eleven or Twelve upper division courses including:
BIO 120 MCAT Workshop (1)
BIO 121 GRE Workshop
BIO 125 Developmental Biology
BIO $130 \quad$ Genetics
BIO 135 Molecular Techniques
BIO 151 Medical Physiology
BIO 152 Cell Molecular Physiology
BIO 180 Endocrinology
BIO 195 Senior Seminar in New Biology
BIO 197 Research Readings
BIO 198 Biological Research
Recommendations:

| BIO 50A | Human Anatomy |
| :--- | :--- |
| BIO 105 | Immunology |
| BIO 150 | Biology of Aging |
| MTH 9 | Introduction to Computer Processes |
| MTH 38 | Elements of Probability and Statistics |

MTH 9 Introduction to Computer Processes
(3)

Total units in Biological Sciences: 40-44
Plus general studies requirements and electives totaling 124 semester units.
Course descriptions can be found in the catalog under Biological Sciences.

## PRE-PHYSICAL THERAPY EMPHASIS: Biological Sciences Major with a B.S. Degree

The establishment of an undergraduate Pre-Physical Therapy Program will meet the needs of MSMC undergraduate students interested in pursuing post-baccalaureate professional education in Physical Therapy or other health-science related fields.

Students selecting this major will complete the required general education coursework ( 45 units), as well as a core of major requirements ( 50 units) as outlined below. Grades of C or above must be received in core courses.

## Core requirements:

| BIO 1AB | Biological Dynamics | $(4,4)$ |
| :--- | :--- | ---: |
| CHE 1AB | General Chemistry | $(4,4)$ |
| PHY 1AB | Physics | $(4,4)$ |
| BIO 50A | Human Anatomy | $(4)$ |
| BIO 115 | A, B, C, D Research | $(4)$ |
| BIO 151 | Medical Physiology | $(4)$ |
| BIO 152 | Cell Molecular Physiology | (4) |
| BIO 195 | Senior Seminar in New Biology | (3) |
| BIO 198 | Biological Research | $(3)$ |
| MTH 38/PSY 40 Statistics | $(3)$ |  |
| MTH 9 | Computer Literacy | $(3)$ |

Students MUST CHOOSE one of the following:

| *BIO 103 | Microbiology |
| ---: | :--- |
| BIO 105 | Immunology |
| BIO 125 | Developmental Biology |
| BIO 130 | Genetics |

* It is recommended that students take microbiology and 1 semester of organic chemistry in order to qualify for admission to specific graduate programs.

Additionally, students will have 3 core required courses in both psychology and gerontology. They will need an additional 2 courses of their own choosing from either a psychology or a gerontology emphasis.

## Psychology core requirements:

| PSY 1 | General Psychology |
| :--- | :--- |
| PSY 12 | Developmental Psychology |
| PSY 168 | Abnormal Psychology |

## Gerontology core requirements:

SOC 5 Sociology Perspectives (3)
SOC 189 Sociology of Aging
GER 192 Thanatology Seminar

## Psychology emphasis: (Choose any 2 courses)

PSY $102 \quad$ Theories \& Issues in Development
PSY 106 Experimental Psychology (3)
PSY 132
PSY 133
PSY 134
Personality
Disability/Adjustment
Learning

| PSY 145 | Social Psychology |
| :--- | :--- |
| PSY 152 | Physiological Psychology |
| PSY 170 | Human Neuropsychology |

## Gerontology emphasis: (Choose any 2 courses)

| GER 197 | Gerontology Internship |
| :--- | :--- |
| GER 192 | Thanatology Seminar |
| PSY 128 | Psychology of Aging |
| SOC 104 | The Family |
| SOC 161B | Dynamics of Majority/Minority Relations <br> PHI 168B |
| Bioethics <br> or |  |
| RST 149 | Biomedical Issues/Christian Ethics |

## The Minor in Biological Sciences

A minimum of 24 units in the biological sciences including:

$$
\begin{array}{ll}
\text { BIO 1AB } & \text { Biological Dynamics } \\
\text { BIO 130 } & \text { Genetics } \tag{4}
\end{array}
$$

At least four additional upper division courses in the Biological Sciences are required; at least one of these must be an upper division physiology. Students majoring in one of the department's major options cannot receive a minor in the department.

## BIO 1A Biological Dynamics

An introduction to the science of biology and the variety of organisms in the biosphere. Topics presented include theories relative to the origin of life, molecular biology, cellular structure and function, evolution as a unifying principle in biology, and processes of inheritance. Laboratory experiences give students an opportunity to understand scientific methods of investigation. Lecture 3 hrs., Laboratory 3 hrs . GS-IIID

## BIO 1B Biological Dynamics

An introduction to the study of biology and the variety of organisms at the organismic, population, and environmental levels. Included are topics dealing with the structures and coordination of functions of complex multicellular organisms, biological factors that support community life systems, ecological interrelationships of plants and animals, and human impact upon the environment. Lecture 3 hrs., Laboratory 3 hrs. Prerequisite: BIO 1A. GSIIID

## BIO 1AH Freshman Honors Biology

(1)

Exploration of a single topic through laboratory exercises, journal and textbook readings and classroom discussion. Topics are
chosen to present basic concepts in biology and vary from year to year. Lecture/discussion 1 hr ., Laboratory 3 hrs . Substitutes for BIO 1A Laboratory and has one additional unit of credit. Student must be eligible for honors courses. Departmental approval required. GS-IIID

## BIO 1BH Freshman Honors Biology

Exploration of the scientific research enterprise with reflection on ethics in research and misconduct in science. Topics presented include values in science, conflict of interest, plagiarism, allocation of credit, authorship, error and negligence, data selection. Critical thinking and problem solving will be emphasized throughout the course. Laboratory: Students will rotate through 3 research laboratories of their choice spending 3 weeks in each laboratory. Substitutes for BIO 1B Laboratory and has one additional unit of credit. Lecture/discussion 1 hr ., Laboratory 3 hrs . Students must be eligible for honors courses or be recommended by the department. GS-IIID

BIO 3/103 General Microbiology (4)
Basic principles of microbial growth and metabolism, morphology, taxonomy, pathogenicity, immunity, and control. Microorganisms as agents of disease and normal inhabitants of man's environment. Techniques of isolation, cultivation and identification of these organisms. Lecture 3 hrs ., Laboratory 3 hrs. May be taken for upper division credit if approved by instructor. GS-IIID

## BIO 5 Life Sciences

This course is an introduction to biology for the non-biology major that emphasizes both the unity and the diversity that is evident throughout all living organisms at the different levels of structure and function: molecular, cellular, organismal and population. This course emphasizes major organizing concepts of biology such as the fundamental importance of DNA and the genetic code, the role of natural selection, and genetics in the evolution of organismal adaptation over time. The laboratory portion of this course affords the student an opportunity to learn about living organisms through direct observation, experimentation and basic field studies wherein they play direct participative roles. Lecture: 2 hrs., Laboratory: 2 hrs. GS-IIID

## BIO 7 Introduction to the Human Body

Introductory course designed for students preparing for entry level health care occupations. Organization of the body from cells to tissues to organ systems will be included. Homeostasis, musculoskeletal and nervous systems will be emphasized. GS-IIID

## BIO 10 Health Science

An introductory course designed to provide the student with a basic understanding of the functioning of the human body as it relates to health problems. Included are such topics as nutrition, infectious disease, cancer, cardiovascular disease, reproduction, and the effects of alcohol, drugs, and tobacco. Lecture 3 hrs. (Meets Health Education requirement for California clear teaching credentials.) GS-IIID

## BIO 40A Human Anatomy

The study of the structure of the human body. A systemic approach is used beginning with the molecular level and progressing to the organism as a whole to demonstrate the interrelationships at each level
of organization, Emphasis is placed on the skeletal, muscular and nervous systems. Laboratory exercises are used to expand and clarify the concepts presented in lecture. These include microscopic reviews, dissections and other multiple teaching/ learning media. This course is required for Physical Therapy Assistant and PreHealth majors. Lecture 3 hrs ., Laboratory 3 hrs .Prerequisite: Successful completion of a high school General Biology course. GSIIID

BIO 50A Human Anatomy
The study of the structure of the human body. A systemic approach is used beginning with the molecular level and progressing to the organism as a whole to demonstrate the interrelationships at each level of organization. Laboratory exercises are used to expand and clarify the concepts presented in lecture. These include microscopic reviews, dissections and other multiple teaching/learning media. Lecture 3 hrs., Laboratory 3 hrs. Prerequisites: Successful completion of a high school General Biology course. GS-IIID

BIO 50B Human Physiology
An introduction to physiological principles with emphasis on organ systems. An integrative approach is used beginning with the molecular and progressing to the organism as a whole to demonstrate the interrelationships at each level of organization. Laboratory exercises include measurements of physiological activities from the molecular to the organismic levels. Emphasis is placed on understanding of human functions with the use of medical instrumentation, computer simulations and data acquisition systems. Lecture 3 hrs., Laboratory 3 hrs . Prerequisites: A grade of C or above in BIO 50A or BIO 40A. GS-IIID

## BIO 67/167 Environmental Science

An introduction to the multidisciplinary field of environmental science. Topics include human population dynamics, ecosystem structure and function, laws of matter and energy, biodiversity, wildlife and habitat conservation, renewable and non-renewable resources, types of pollution and effects of pollutants on human health. Emphasis is placed on the interrelationship of population growth, resource use, and pollution. GS-IIID
*BIO 87 Fundamental Concepts (1-3) An acyclic series of basic concepts in the field of biological sciences which present an introductory understanding of living systems. GS-IIID

BIO 105 Immunology
Basic principles and theories of immune mechanisms. Topics include innate immunity, antibody stimulation and production, cellular immunity and cell interactions, autoimmunity, tissue transplantation, immune deficiency, diagnostic and technological applications of immunological techniques. Lecture 3 hrs ., Laboratory 3 hrs. Prerequisite: BIO 3 or 1AB or 50AB

BIO 112 Human Nutrition
A study of different nutrients with emphasis on nutritional requirements for health and prevention of chronic diseases which are major causes of death in the United States today. Topics include healthy lifestyle including daily meal planning, weight control and exercise, harmful effects of alcohol and drugs. Special needs during pregnancy and lactation, infancy and childhood, adulthood, and old age will also be considered. Lecture 3 hrs .

BIO 115A Research Methods
Introduction to the philosophy and principles of scientific methods of inquiry used in research and problem solving. Includes identification of problems, construction of hypotheses and initial development of research questions and proposal.

BIO 115B Research Methods
A directed study in which the student applies the principles learned in 115A. This independent study course is concerned with the research design, methodology and data collection components of the research endeavor.

BIO 115C Independent Study
The initiation or continuation of a project under the physical therapy departmental faculty direction. Work should culminate in a research paper, report or successful completion of oral and/or written examinations.

## BIO 115D Directed Research

An independentstudy course concentrating on the data collection component, and the writing and finalization of the research endeavor. Hours are arranged between the student and the research advisor.

## BIO 120 MCAT Workshop

This workshop will provide the needed information, strategies, and practice to do well on the MCAT. The MCAT is a test of reading comprehension, reasoning, and application of science to problem solving. Emphasis will be placed on speed reading and comprehension, passage-solving skills, skills for answering questions, timing and other important strategies. MCAT sample exams will be given.

## BIO 121 GRE Workshop

This workshop will provide the needed information, strategies, and practice to do well on the GRE. The GRE measures certain developed verbal, quantitative, and analytical abilities that are important for academic achievement. Emphasis will be placed on vocabulary building, math review, and analytical reasoning tactics. GRE sample tests will be given with a focus on computer testing.

BIO 125 Developmental Biology (4)
This course presents a comprehensive study of the patterns and processes that underlie animal development from conception through old age. The overall approach to this discipline is to address each of the major topical areas from both conceptual and comparative viewpoints so that students develop broad based and in-depth understanding of developmental process and the results of each process. Topics will include the molecular level control of gene expression during development, the cellular basis of morphogenesis and pattern formation, molecular and cellular level bases of differentiation, induction and growth of the embryo. Also, the course will examine the phenomena of regeneration and remodeling as they pertain to the development of appropriate organisms. Laboratory studies will include the examination of selected developmental systems such as ciliated protozoans, flatworms, sea urchins, chicks and humans. Lecture 3 hrs ., Laboratory 3 hrs . Prerequisite: BIO 1AB or BIO 50AB.

## BIO 130 Genetics

Basic concepts of genetics including classical genetics and molecular genetics. Examines genetics of prokaryotes and eukaryotes. Topics include Mendelian inheritance, gene replication, expression and
regulation, mutations, transposable elements, population genetics, and introduction to biotechnology. Lecture 3 hrs., Laboratory 3 hrs. Prerequisite: BIO 1AB or BIO 50AB.

## BIO 135 Techniques in Molecular Biology

An overview of the techniques used in genetic engineering. Emphasis will be placed on the structure, handling and manipulation of nucleic acids. Current topics in genetic engineering such as transgenic animals and human gene therapy will be discussed. Laboratory studies include isolation and analysis of DNA, cloning genes, preparation and screening of genomic libraries, and hybridization techniques such as Southern and Northern blotting. Lecture 3 hrs. Laboratory 3 hrs. Prerequisites: BIO 1A/B and CHEM 1A/B

## BIO 150 Biology of Aging

This course begins with an overview of the major theories regarding how and why human systems undergo aging processes and then continues with a system based consideration of normal aging processes and their effects on the structure and function of each system. Once the pattern of normal aging has been delineated, further consideration is given to diseases and disorders that are often superimposed upon otherwise normal changes relating to human aging. In addition to anatomical and physiological changes associated with aging, there is an emphasis on the appropriate application of primary, secondary and tertiary prevention strategies and the concept of enhancing the quality of life of the aging individual. Prerequisites: BIO 1AB or BIO 50AB or permission of instructor.

## BIO 151 Medical Physiology

A detailed study of the functional processes of the human body from the molecular to the organ system levels; dynamics of fluid balance, control mechanisms, transport systems, aging, and neuroendocrine and neuromuscular integration will be included. References to pathophysiology will be made. Laboratory activities include the use of multiple monitoring and data acquisition systems. Lecture 3 hrs ., Laboratory 3 hrs. Prerequisite: BIO 1AB, CHE $1 A B$

## BIO 152 Cell and Molecular Physiology

A study of biology at the molecular and cellular levels. Topics will include cellular organization and specialization, cell cycle, protein synthesis, enzymology, membrane transport, immunology, genetics, recombinant DNA technology, regulation of gene expression and cellular aspects of cancer. Lecture 3 hrs. Laboratory 3 hrs. Prerequisites: BIO 1AB, CHE 6A.

## BIO 180 Endocrinology

A study of the molecular synthesis and physiological functions of hormones in living systems especially as they are understood in humans. The course will cover neuroendocrine controls, genetics of hormone synthesis, mechanisms of hormone action, reproductive physiology, somatic growth and development, thyroid and adrenal gland physiology, glucose and calcium homeostases, and the integration and assessment of endocrine functions with the use of clinical examples throughout the course. Lecture 3 hrs . Laboratories will be individually designed and directed. Prerequisites: BIO 135, BIO 151, CHE 6A/B.

## BIO 187 Selected Topics in Biology

An acyclic series of topics of current interest in the biological sciences which presents recent developments in the field. GS-IIID

## BIO 192AB Special Studies

## BIO 195 Senior Seminar in New

 BiologyIn depth literature search on an approved topic of current research significance. The research study should culminate in a class presentation, discussion and research paper. Topics will focus on the most recent research and discoveries in the biological sciences. Prerequisite: Senior standing.

BIO 196H Senior Honors Thesis
Open only to students admitted to the Honors Program.

## BIO 197 Research Readings

Directed reading in special interest area for the departmental research requirement. Faculty research mentor approval required.

BIO 198 Biological Research (1-3) Directed research project. Should be taken under the guidance of a biology faculty member presently engaged in laboratory research. The completed project will be presented to senior majors and science faculty. The research project is usually initiated
during the junior year and completed before graduation. Three units are required.

BIO 199 Independent Study (1-3) The initiation or continuation of a project under departmental faculty direction. Work should culminate in a research paper or report.

## Business Administration Department

The Business Administration Department at Mount St. Mary's College is committed to developing leaders who are capable of making complex business decisions and appreciate the significance of their responsibilities to the companies and communities they serve.
Consistent with the liberal arts tradition of the College, the department emphasizes a broad-based, interdisciplinary curriculum which provides the knowledge, skills and values necessary to accomplish these goals.
Four key themes are infused through all department course offerings which nurture a continuing curiosity and a receptivity to new ideas:

- global business
- management communication
- business ethics
- innovative management

Hallmarks of the program include a high level of interaction with faculty and peers, academic rigor and the translation of theory into practice. The Business Administration Department offers the following degrees:

- Bachelor of Arts (in the traditional day program)
- Bachelor of Science (in the Weekend College program)
- Associate in Arts
- Minor in Business

The Bachelor degree program and minor are offered at the Chalon Campus. The AA Degree is available at the Doheny Campus. The business administration department is a member of the American Assembly of Collegiate Schools of Business (AACSB).
Each program is described below:

## The Associate Arts Degree (Doheny Campus)

The Associate in Arts degree in Business Administration is a two year program that provides students with a strong business background invaluable in the modern work environment. In addition, the Business Administration Program prepares students with the foundation necessary to successfully transfer to a four year business program. The courses in the A.A. Business Administration Program focus on business fundamentals commensurate with lower division instruction while also stressing the communication and critical thinking skills necessary to succeed and advance in a business career. General studies courses contribute to the broad based education of students which not only makes them more attractive to employers, but exposes them to the spectrum of knowledge and ideas that are the mark of a liberal arts education.
Upon completion of an A.A. Degree, students may wish to pursue a business baccalaureate degree or they can choose to terminate their education. Given the current business environment, students are strongly encouraged to continue their studies for a four year degree. Many of the students who complete the two year A.A. program in Business chose to transfer to Mount St. Mary's four year B.A. program.

To be accepted into the A.A. Business Administration Program, students must have a cumulative high school GPA of at least 2.5 in all college preparatory courses. SAT or ACT scores are required and will be considered during the application process. Students who have at least 12 units of previous college course work must have a minimum GPA of 2.25 in order to be considered for admission into the program.

## The Bachelor of Arts Program

The Bachelor of Arts program in business administration prepares students for professional careers by stimulating rigorous, imaginative, analytical, and inquisitive attitudes. An emphasis on teamwork, and problem solving is evident at all levels of education in the business administration major. The department offers five areas of emphases. Each emphases is described below:

1. Accounting. The emphasis in Accounting qualifies students to enter private, public and governmental accounting. Students are prepared in the practical areas of tax accounting, cost accounting and auditing as well as the application of computer techniques to corporate accounting systems. Graduates will be qualified for professional employment in corporate accounting departments, public accounting firms, and governmental agencies.
2. International Business. The emphasis in International Business prepares the students for the many opportunities available in the fields of international management, international finance and government service. The International Business emphasis is designed for individuals with an interest in business on a global scale. The program concentrates on the social, political, and economic aspects of the international marketplace.
3. Language, Culture and Business. The global business environment demands a knowledge of business skills, an appreciation of the importance of understanding cultural differences and the ability to communicate in another language. The Language, Culture and Business emphasis achieves a unique balance in preparing students to work effectively in a domestic or foreign work assignment. The language component develops vocabulary of business and stresses the role of accurate interpretation and translation. Culture is viewed from linguistic, historical, social and business perspectives.
4. Management. The emphasis in Management offers a curriculum based on practical, applied courses that qualify students to enter administrative positions immediately after graduation. Courses cover the broad spectrum of business activity and allow students to choose from a variety of possible career opportunities in large, midsize and small organizations.
5. Marketing. The emphasis in Marketing provides students with a "strategic orientation" in the areas of advertising, public relations, designs, sales, research and marketing management. The program is designed to prepare students for marketing related careers in the public and private sectors.

## Bachelor of Science Program (Weekend College)

The B.S. in Business Administration, offered in the Weekend College, is designed for adult professionals who wish to advance and solidify their careers in business. Built on the strong liberal arts foundation provided through general education requirements, the business administration major is generalist in scope and covers key functional areas in business - management information systems, organizational behavior, business law, accounting, marketing and finance. Courses emphasize discussion, group projects, and communication exercises. The program has been structured to incorporate workplace experience into the fabric of the classroom.

## The Minor in Business Administration

The minor in Business Administration has been specially designed for liberal arts, science, health science and other non-business majors.
A minimum of 21 units selected from business administration offerings are required for a minor. A minimum of 12 units must be completed in the Business Administration Department at Mount St. Mary's College.

Students interested in a business administration minor should arrange their total program with the department chair. All minors are required to complete the following courses:

| - BUS 4 | Business Foundations and Analysis |
| :--- | :--- |
| - ECO 2 | Macroeconomics |
| - BUS 5 | Business Law I |
| - BUS 15A | Accounting Principles I |
| - BUS 160 | Marketing Management |
| - BUS 185 | Managing Organizations |

- ECO 2 Macroeconomics
- BUS 5 Business Law I
- BUS 15A Accounting Principles I
- BUS 185 Managing Organizations


## Double Major Program

The department offers a program for students who desire to major in Business Administration and another discipline at the College.

## Lower Division Core Requirements:

| BUS 4 | Business Foundations \& Analysis |
| :--- | :--- |
| BUS 5 | Business Law I |
| BUS 15A | Accounting Principles I |
| BUS 15B | Accounting Principles II |
| PHI 92 | Intro to Business Ethics |
| ECO 1 | Microeconomics |
| ECO 2 | Macroeconomics |
| BUS 28 | Mathematical Analysis for Business |
| BUS 38 | Elements of Probability and Statistics |
| BUS 13 | Computer Applications: Spreadsheets and Word |
|  | Processing |

Upper Division Core Requirements:

BUS 122
BUS 130
BUS 160
BUS 177
BUS 185
BUS 192

Managerial Communications

Principles of Finance
Marketing Management
Management Information Systems
Managing Organizations
Business Policy and Strategy

## B.A. Degree with a Double Major in English and Business Administration: (see English Dept.)

## The A.A. Degree in Business Administration

## Department Requirements:

First Year<br>Fall

BUS $4 \quad$ Business Foundations \& Analysis
Spring
ECO 2 Macroeconomics
BUS 7 Computer Application in Business I

## Second Year

Fall
ECO 1 Microeconomics (3)
BUS 16A
MTH 28
MTH 38 Elements of Probability \& Statistics

## Spring

BUS $5 \quad$ Business Law I
BUS 16B Accounting Principles II
PHI 92 Introduction to Business Ethics (3)
Total units to graduate: 60
Overall G.P.A. needed to graduate: 2.0
Overall G.P.A. needed to transfer to Chalon: 2.25

## The B.A. Degree in Business Administration

## Lower Division Core Requirements:

| BUS 4 | Business Foundations \& Analysis | $(3)^{* *}$ |
| :--- | :--- | :--- |
| BUS 5 | Business Law I | (3) |
| BUS 15A | Accounting Principles I | (3) |
| BUS 15B | Accounting Principles II | (3) |
| PHI 92 | Introduction to Business Ethics | (3) |
| ECO 1 | Microeconomics | (3) |

ECO 2 Macroeconomics ..... (3)MTH 28
Mathematical Analysis for Business ..... (3)
MTH 38 Elements of Probability \& Statistics ..... (3)
SPE 12 Business \& Professional Communications ..... (1)
SPR 18 Career Planning ..... (1)BUS 13 Computer Applications: Spreadsheets and WordProcessing(1)
Upper Division Core Requirements:
BUS 122 Management Communications ..... (3)
BUS 130 Principles of Finance ..... (3)
BUS 160 Principles of Marketing ..... (3)
BUS 177 Management Information Systems ..... (3)
BUS 185 Principles of Management ..... (3)
BUS 192 Business Policy and Strategy ..... (3)

1. Accounting Emphasis
BUS 137 Intermediate Accounting I ..... (4)
BUS 138 Intermediate Accounting II ..... (4)
BUS 141 Accounting Internship ..... (3)
BUS 131 Managerial Accounting ..... (3)
BUS 186 Tax Accounting ..... (3)
BUS 188 Auditing ..... (3)
BUS 198 Advanced Accounting ..... (3)
2. International Business Emphasis
BUS 142 International Internship ..... (3)
BUS 189 International Management ..... (3)
BUS 195 International Marketing ..... (3)
ECO 195 International Economics ..... (3)
(Plus three courses from the following:)
ECO 112 Economic History of Europe ..... (3)
SOC 125 Comparative Social Structures ..... (3)
POL $125 \quad$ Foreign Relations of the United States ..... (3)
POL 134 International Organizations ..... (3)orPOL 135 Selected Problems in InternationalOrganization(3)
POL 138 International Law ..... (3)
BUS 183 Management Seminar ..... (3)
3. Language, Culture and Business EmphasisTotal of 9 upper division units of Language and/or culture in additionto completion of the general studies modern language requirement
BUS 143 Language, Culture \& Bus. Internship ..... (3)
BUS 189 International Management ..... (3)
BUS 195 International Marketing ..... (3)
ECO 195 International Economics ..... (3)

## Recommended Courses:

| ECO 112 | Economic History of Europe |
| :--- | :--- |
| SOC 125 | Comparative Social Structures |
| POL 125 | Foreign Relations of the United States |
| POL 134 | International Organizations |
| POL 135 | Selected Problems in International |
|  | Organization |
| BUS 183 | Management Seminar |

BUS 106
Business Law II
BUS 170
BUS 171 Real Estate Law and Management
BUS 144 Management Internship (3)
BUS 157 Human Resource Development (3)
BUS 176 Small Business Management
BUS 184 Organizational Behavior (3)
BUS 183 Management Seminar (3)
5. Marketing Emphasis

BUS 145 Marketing Internship
BUS 163 Marketing Research
BUS $161 \quad$ Principles of Advertising
BUS $175 \quad$ Sales Management
BUS 194 Consumer Behavior
BUS 195 International Marketing
BUS 183
Management Seminar
**This may be waived for transfer students entering with significant business course work. See Department Chair.
Once enrolled at Mount St. Mary's College, all upper division business courses must be completed at the College.

## Suggested Sequence of Courses Bachelor of Arts

The following is a model for completing the business administration major in four years. Only business administration courses are listed.

## FRESHMAN YEAR Fall Semester

| BUS 4 | Bus. Foundations \& Analysis |
| :--- | :--- |
| BUS 15A | Accounting Principles I |
| MTH 28 | Mathematical Analysis for Business |
|  | Spring Semester |
| BUS 15B | Accounting Principles II |
| MTH 38 | Elements of Probability \& Statistics |
| PHI 92 | Intro to Business Ethics |


| SOPHOMORE YEAR <br> Fall Semester |  |  |
| :---: | :---: | :---: |
| ECO 2 | Macroeconomics | (3) |
| SPE 12 | Bus. \& Professional Communication | (3) |
| SPR 18 | Career Planning | (1) |
| Spring Semester |  |  |
| BUS 13 | Computer Applications: <br> Spreadsheets \& Word-processing | (1) |
| ECO 1 | Microeconomics | (3) |
| BUS 5 | Business Law I | (3) |
| JUNIOR YEAR <br> Fall Semester |  |  |
| BUS 160 | Principles of Marketing | (3) |
| BUS 122 | Management Communications | (3) |
|  | Upper Division Emphasis Course | (3) |
| Spring Semester |  |  |
| BUS 185 | Principles of Management | (3) |
| BUS 177 | Management Info. Systems | (3) |
|  | Upper Division Emphasis Course | (3) |
| SENIOR YEAR Fall Semester |  |  |
| BUS 130 | Principles of Finance | (3) |
|  | Internship | (3) |
|  | Upper Division Emphasis Course | (3) |
|  | Upper Division Emphasis Course | (3) |
| Spring Semester |  |  |
| BUS 192 | Business Policy \& Strategy | (3) |
|  | Upper Division Emphasis Course | (3) |
|  | Upper Division Emphasis Course | (3) |
| Degree in Business kend College) |  |  |
| r Division Core Requirements: |  |  |
| BUS 5 | Business Law I | (3) |
| BUS 13 | Computer Applications: Spreadsheets \& Word Processing | (1) |
| BUS 15A | Accounting Principles I | (3) |
| BUS 15B | Accounting Principles II | (3) |
| PHI 92 | Introduction to Business Ethics | (3) |
| ECO 1 | Microeconomics | (3) |
| ECO 2 | Macroeconomics | (3) |
| MTH 28 | Mathematical Analysis for Business | (3) |
| MTH 38 | Elements of Probability \& Statistics | (3) |

## B.S. Degree in Business (Weekend College)

## Lower Division Core Requirements:

BUS $5 \quad$ Business Law I(3)

MicroeconomicsElements of Probability \& Statistics(3)

## Upper Division Core Requirements:

| BUS 122 | Management Communications |  |
| :--- | :--- | :--- |
| BUS 130 | Principles of Finance | (3) |
| BUS 160 | Principles of Marketing | (3) |
| BUS 177 | Management Information Systems | (3) |
| BUS 184 | Organizational Behavior | (3) |
| BUS 185 | Principles of Management | (3) |
| BUS 192 | Business Policy \& Strategy | (3) |

In addition, eighteen upper division business units are required for the major.
Students who wish to pursue a specific business area concentration may do so by completing twelve of these eighteen units as follows:

## Marketing Concentration

| BUS 161 | Principles of Advertising |
| :--- | :--- |
| BUS 175 | Sales Management |
| BUS 195 | International Marketing |
| BUS 163 | Marketing Research |

## Management Concentration

| BUS 157 | Human Resources Management |
| :--- | :--- |
| BUS 189 | International Management |
| BUS 183 | Management Seminar |
|  | or |
| BUS 176 | Small Business Management |

Any one of the following courses:
BUS 106
BUS 170
BUS 171 Real Estate Law \& Management or
BUS 133 Money, Politics \& Business

## International Business Concentration

| BUS 189 | International Management |
| :--- | :--- |
| BUS 195 | International Marketing |
| ECO 195 | International Economics |

ECO 195 International Economics
Choose three units from the following:
ECO 112 Economic History of Europe
or
BUS 193 Special Studies in Economic Development
(One unit in each of the following areas: China, European Union, Eastern Europe, Mercusor, Africa and the Four Tigers) or

BUS 193 Managing Diversity
Once enrolled at Mount St. Mary's College, all upper division business courses must be completed at the College.

## BUS 4 Business Foundations \& Analysis

An analytical survey of the principles and skills necessary for accounting, economics, marketing, finance, human resources, management, and government policies as they apply to business in the United States and globally. Through the course students develop a framework for analyzing business issues and develop critical thinking skills to solve organizational problems. This course will include an introduction of the case method.

## BUS 5/POL 5 Business Law I

An introduction to the development of legal principles for business activity, as found in common law, statutory laws, and the Uniform Commercial Code. Use of case studies for practical applications. Introduction to legal reasoning and legal writing; concentration on contracts and their use throughout all business negotiations; introduction to issues of commercial liability and sales transactions.

## BUS 7 Computer Applications in Business I

This course will familiarize students with the personal computer and "state of the art" computer applications. Students will receive instruction in word processing, spreadsheet usage, powerpoint presentation, data base programming and internet access.

## BUS 9 Introduction to Computer Processes

This course includes a description of the computer, its logical structure and functioning, input-output, storage, and peripheral equipment. It also covers an introduction to programming using the BASIC language and the data processing cycle with emphasis on business applications. This course is not an acceptable preparation for MTH 20. Prerequisite: PHI 5, BUS 23 or sufficient math proficiency scores, or consent of instructor.

BUS 13 Computer Applications: Spreadsheets and Word Processing
This course will familiarize students with computers as they are used in the business world: word processing, spread sheets, and data processing. Students will also become familiar with the IBM PC and the DOS systems. Examples will be oriented toward the
needs of students majoring in business administration and will provide the skills necessary to be competitive in the job market.

BUS 15A Accounting Principles I (3) Course emphasis is on the measurement, valuation, and the accumulation of accounting data. Topics include the accounting cycle through financial statements, accounting for merchandise, internal control, notes, bad debts, inventories and accounting for tangible and intangible assets. Focus is on the sole proprietorship.

## BUS 15B Accounting Principles II

Course emphasis is on the measurement, valuation and the accumulation of accounting data. Topics include accounting for partnerships, corporations, bonds, cash flow statements, present value, annuities, financial statement and analysis and an introduction to managerial accounting.

BUS 16A Accounting Principles I (4) Course emphasis is on the measurement, valuation, and the accumulation of accounting data. Topics include the accounting cycle through financial statements, accounting for merchandise, internal control, notes, bad debts, inventories and accounting for lived tangible and intangible assets. Focus is on the sole proprietorship. Facultyguided lab experiences are provided for additional reinforcement of course concepts.

## BUS 16B Accounting Principles II

Course emphasis is on the measurement, valuation and the accumulation of accounting data. Topics include accounting for partnerships, corporations, bonds, cash flow statements, present value, annuities and financial statement analysis. Faculty guided experiences are provided for additional reinforcement of course concepts.

## BUS 28 Mathematical Analysis for

 BusinessTopics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business. (See MTH 28.)

# BUS 38 Probability and Statistics: Business Applications 

Elementary probability theory, properties of distributions, sampling, hypothesis testing, correlation. Prerequisite: satisfactory score on the Mathematics Placement Exam. (See MTH 38).

## BUS 92/PHI 92 Introduction to <br> Business Ethics

A case study approach to business ethics, taking into consideration the perspectives of management, labor, consumer or public, governmental agencies, and environmental or other special interest groups. Using a basis in ethical theory, the course will cover such as areas as public welfare, issues in hiring (affirmative action, quotas) and business practices (product liability, honesty, business bluffing, advertising, sexual harassment, racism), environmental concerns, global issues (apartheid, social injustice, exploitation of the third world), corporate decision-making and responsibility. Students who take this course may not take PHI 21 for credit. Honors students should take PHI 21H, not PHI 92. GS-VB2

BUS 97 Independent Study
Lower division course, independent study or directed readings on business related topics. Prerequisite: Consent of faculty member and approval of department chairperson.

## BUS 103 Advanced Management: Visual Thinking

Management capabilities are developed by showing how to use a combined thinking process involving visual and graphic applications, improving insight and discovery.

## BUS 104 Investment Analysis and Management

Survey of investments including corporate and government securities, real property and financial intermediaries. Study of financial investments with emphasis on security analysis, valuation and portfolio management. Prerequisite: BUS 130.

BUS 106/POL 105 Business Law II (3) Upper level study of business law. Applications to areas of agency, partnerships, corporate law, sales, criminal and civil liability, product liability and insurance. Prerequisite: BUS 5.

## BUS 122 Management <br> Communications

This course develops both oral and written business communications skills through the study of communications theory in conjunction with practical communication assignments. Specific content areas include management and decision-making case studies, internal and external written communications, business proposals, group dynamics, interviews and business presentations.

## BUS 130 Principles of Finance

This course is designed to provide students with a broad based understanding of financial concepts and their applications. The course will explore: (a) the financial system - components, institutions, and functions; (b) business finance and management application of financial principles on a micro and macro level; (c) financial policy the methods and effects of government debt and fiscal policy. Prerequisites: BUS 4, ECO 1, ECO 2, BUS 15A, BUS 15B, BUS 28, MTH 38.

BUS 131 Managerial Accounting (3)
The application of accounting analysis to business decision, planning and control. Integrating information systems with specific emphasis on cost concepts and applications, budget, cost volume profit relationships and decision making from the capital investment and pricing viewpoints. Prerequisites: BUS 15A and BUS 15B.

## BUS 133 Money, Politics, and Business

This course explores the relationship between business and government in the United States - the influence of environmental forces on business institutions and the impact of corporations on their environment. Through this course students develop an analytic framework for exploring political institutions and practices, social and ethical responsibilities, regulation and the policy making process, environmental issues, consumer concerns, workplace multiculturalism and diversity, global issues, and institutional reform. GS-IIIG

BUS 137 Intermediate

## Accounting I

The beginning of the in-depth study of financial accounting. Topics include the conceptual framework, financial statement preparation, concept of future and present
value, revenue and expense recognition, accounting for cash and receivables, inventory and fixed asset accounting. Prerequisites: BUS 15A and 15B.

## BUS 138 Intermediate <br> Accounting II

(4)

The conceptual and procedural aspects of some of the more complex topics of financial accounting are studied. Topics include long term debt, leases, pensions, error corrections and the statement of cash flows. Prerequisite: BUS 137.

## BUS 140/BUS 140 H Women's Issues in Business and Economics

Survey of issues that affect women in business and review of the feminist critique of classical economic theory. Topics surveyed may include women's labor history, Marxist feminism, socialist feminism, feminist organizational theory, women in management, the wage gap, the glass ceiling, gendered economic roles, women's issues in business law, affirmative action, and sexual harassment. GS-IIIG, VI

BUS 141 Accounting Internship Qualified juniors and seniors majoring in Business with an emphasis in Accounting may receive supervised, on-the-job training related to the field of Accounting. The student is responsible for setting up the internship. Approval and supervision are required by the department.

BUS 142 International Internship (3) Qualified juniors and seniors majoring in Business with an emphasis in International Business may receive supervised, on the-job training related to the field of International Business. The student is responsible for setting up the internship. Approval and supervision are required by the department chairperson.

## BUS 143 Language, Culture \& Business Internship

Qualified juniors and seniors majoring in Business with an emphasis in Language, Culture and Business may receive supervised, on-the-job training related to the field of International Business. The student is responsible for setting up the internship. Approval and supervision are required by the department chairperson.

BUS 144 Management Internship (3) Qualified juniors and seniors majoring in Businesswith an emphasisin Management may receive supervised, on-the-job training related to the field of Management. The student is responsible for setting up the internship. Approval and supervision are required by the department chairperson.

BUS 145 Marketing Internship
Qualified juniors and seniors majoring in Business with an emphasis in Marketing may receive supervised, on-the-job training related to the field of Marketing. The student is responsible for setting up the internship. Approval and supervision are required by the department chairperson.

## BUS 148/PSY 148 Industrial <br> Organization and Consumer

 PsychologyStudy of the psychological principles and techniques used in a business setting. Topics include the psychology of work, personnel selection, appraisal, job analysis, placement training, production efficiency, and consumer behavior.

## BUS 150 Strategic Management of Nonprofit Organizations (3)

This course is designed to study, discuss, and debate issues facing managers of nonprofit organizations. The goal of this course is to integrate skills in organizational behavior, marketing, finance, and analytical disciplines into strategic decision making in the nonprofit context. Topics explored include mission definition, competing internal and external demands, resource scarcity and uncertainty, governance systems, and managing strategic change. While the principal thrust of the course is on nonprofit organizations, there will be opportunities to examine areas where public, forprofit, and nonprofit organizations interact. Prerequisite: BUS 185.

## BUS 154 Cost Accounting

Budgeting responsibility accounting; inventory planning; performance measurement; costing methods; job order and standard costs; direct vs. full costing; cost allocation; cost-volume profit analysis; analytic cost reports. Prerequisites: BUS 15A and $15 B$.

## BUS 155/POL 185 Public Personnel Administration (3)

The process of formulating and administering public personnel policies; concepts and principles utilized in selected governmental personnel systems. Special emphasis on collective bargaining in public employment.

## BUS 156/POL 186 Introduction to Public <br> Administration (3)

The executive function in government; principles of administrative organization, personnel management, financial administration, administrative law, and problems and trends in government as a career.

## BUS 157 Human Resources Development

This course explores the contributions made by the modern human resource department to the success of business organizations. Particular areas of focus include job analysis, recruitment, training, compensation analysis, performance analysis, legal issues and workforce diversity. The course content weaves the underlying theories of human behavior in organizations with the practical applications of these theories pertinent for future managers or human resource professionals.

## BUS 158/POL 187 Organizational Theory and Governmental Management

Organizational structure, human factors in organization, dynamics of organizational change, internal adaptability to external environment, problems, limitations, and trends in governmental organization and management.

BUS 160 Principles of Marketing (3) This course is designed to introduce students to the fundamentals of marketing. Through this course, (a) the foundations of marketing will be explored - product issues, pricing decisions, distribution channels and promotional strategies, (b) the users of marketing will be identified, (c) the role of marketing in the organization and society will be examined, (d) marketing objectives, tools and resources will be assessed, and (e) components of strong marketing strategy will be evaluated. Prerequisite: BUS 4

## BUS 161 Principles of Advertising

This course examines the major components of modern advertising and promotion. Key areas explored include the social and economic role of advertising; controls over advertising; planning of the campaign; the role of research; media strategy and coordination with other elements of the marketing communication mix. Prerequisite: BUS 160 or consent of instructor.

## BUS 163 Marketing Research

Fundamentals of marketing and industrial research as an approach to problem solving. Business cases are used to develop the student's analytical ability and to demonstrate the application of business research fundamentals. Prerequisite: BUS 38, BUS 160.

## BUS 164 Service Sector Marketing

This course is designed to introduce students to applications and theory of marketing in the service sector. Development of marketing management, market organization, and strategy will be the core of the course. Prerequisite: BUS 160.

## BUS 165 Service Sector Management

This course examines problems and decisions related to the design, planning, control, and improvement of service systems. Topics explored include market environment for service operations and time-based competition, design of service systems, performance measures of processing systems, planning and control, quality management, capacity and technology choice, information systems, location and distribution management. Prerequisite: BUS 185.

## BUS 169 Issues of Corporate Responsibility

Application of theories developed in Business Ethics to issues arising in the practice of modern business. Topics will vary by semester but the course will focus on newsworthy items that reflect the state of corporate business ethics. These issues may include marketing ethics, product liability, socially responsible investing, employee welfare and concerns of race and gender. Extensive case analysis is utilized to apply critical thinking skills to real business dilemmas. Introduction to Business Ethics (BUS 92) highly recommended.

## BUS 170 Real Estate

Introduction to economics of land ownership and use; fundamentals of ownership; financing; appraisal; management and transfer of residential and other real property, including an introduction to real estate investment issues.

## BUS 171/POL 106 Real Estate Law and Management

This course develops those skills necessary to purchase, sell or lease real estate in commercial transactions: Business and legal aspects, purchase and sales contracts, conveyances, mortgage and trust deed transactions, property taxes, landlord and tenant law, wills and inheritance, and estates in land. Prerequisite: BUS 5.

BUS 173 Real Estate Investment (3) Emphasizes problems and methodology for making the real estate investment decision. Includes real estate versus other investments; real estate user and investor requirements; decision models; tax factors and syndication.

## BUS 175 Sales Management

This course explore the function of sales and the relationship to the overall marketing program. Topics considered include setting sales objectives, formulation of sales strategy, development of a sales organization, selecting and working with distributors and dealers, measurement of salesmen's performance, evaluation of sales management performance, control of sales operations, and integration of sales and other marketing activities. Prerequisite: BUS 160 or consent of instructor.

## BUS 176 Small Business Management

This course comprehensively covers all activities required for the formation of new enterprises and certain aspects of managing growing organizations. The course explores the new venture creation process: business idea generation and evaluation, resource acquisition, customer identification and selling, developing a business plan, organization building, networking, and the technical issues entrepreneurs face in tax, legal, and accounting areas.

## BUS 177 Management Information

Systems
This course is designed to familiarize the student with the fundamentals of information system development and use giving students the competitive edge in the workplace of tomorrow. The course explores: (a) conceptual foundations, (b) information systems applications, (c) systems technology - processing, software, programming, (d) systems analysis, (e) management and societal issues. Prerequisite: BUS 4

## BUS 178 Women at Work: <br> Multicultural ManagementLegal Issues

This course will explore legal, ethical, communication and managerial issues encountered by women in a multicultural workplace. The course will apply contemporary communication and organizational theory to specific multicultural and multigender legal issues, analyzed within a legal framework.

## BUS 180AB Advanced Advertising

 SeminarAn advanced seminar covering selected topics in copywriting, graphics, media and buying, advertising, budgeting, planning and management. Prerequisite: BUS 160 and BUS 161.

## BUS 181 Behavioral Science in Management

A study at both the analytical and experiential level of the interpersonal phenomena which affect managerial behavior. Students learn to increase their behavioral flexibility as well as their social sensitivity to the people-oriented problems in the business environment. Prerequisites: BUS 185, 160.

## BUS 182 Advanced Finance

Case studies in financial management and capital budgeting. Strategies in debt and equity financing. Portfolio management. Prerequisites: BUS 130

## BUS 183 Management Seminar

This course is an in depth seminar in area of management and organization. Primary activities include the exploration of advanced and specialized issues in the field. See Department Chair for course topic. Prerequisite: BUS 185.

BUS 184 Organizational Behavior (3) This course brings the insights into human behavior in organizations brought forth by psychology and sociology and centers them on their implications for business organizations. Issues pursued in this course include group dynamics, communications, motivation, leadership, and decision making as well as organizational design, culture, development and change. The discipline of Organizational Behavior is unique in its combined goals of seeking organizational success while advocating employee empowerment.

## BUS 185 Principles of Management

This course discusses the four principal functions of management: planning, organization, leadership and control, including quality control, managing cultural diversity, motivation and other leadership issues, decision making, group communication and organization. Case studies explore these topics within the context of business ethics and corporate responsibility to the community. Prerequisite: BUS 4

## BUS 186 Tax Accounting

Statutes, regulations, administrative rulings, and court decisions relating to federal and California income taxes. Audit procedures; partnership and corporate tax returns. Prerequisites: BUS $15 A$ and $15 B$, 137.

## BUS 188 Auditing

Audit functions of the CPA. Nature of audit evidence, audit procedures, audit work papers, audit reports, evaluation of internal controls and internal auditing, statistical sampling in auditing; problems of auditing computer-based accounting records. Prerequisites: Bus $15 A$ and 15B.

## BUS 189 International Management

Application of modern management theory to the administration of international business. The course will study the impact of multigovernmental policies upon the management of international enterprises. Prerequisite: BUS 185.

## BUS 192 Business Policy and Strategy

This course is the "capstone" course for business administration majors. It provides an opportunity to integrate previous studies in functional areas - marketing,
finance, economics, accounting, and management. Organizations are analyzed with respect to the effectiveness and appropriateness of strategies and goals in each of the functional areas and the synergies of the functional areas for achieving optimal results consistent with their respective missions. The major topics covered include (a) competitive analysis, (b) the strategic management process, (c) the role of the chief executive officer, (d) strategy formulation and decision making, and (e) strategy implementation and control. Prerequisites: Lower Division and Upper Division Core Courses.

## BUS 193 Selected Topics

Course, independent study, seminar, or directed readings in current issues in business administration.

## BUS 194 Consumer Behavior

This course is designed to explore the complexities of consumer behavior. Through this course students will (a) develop an understanding of the key role of consumer needs and wants, (b) understand the role of marketing information systems, marketing research, buyer behavior and competitive forces (c) explore target market selection, market positioning, and marketing strategies, and ( $\mathbf{d}$ ) examine the consumer perception in the market planning process of product, pricing, promotion and distribution. Prerequisites: BUS 160, BUS 185.

BUS 195 International Marketing (3) Changing international marketing conditions will be studied in conjunction with the total global business environment. Topics will include foreign market surveys, trade promotion, political, legal, economic and cultural environments, multi-national competition, and integration of physical distribution into the marketing systems. Prerequisite: BUS 160.

## BUS 196 Directed Study

Opportunity for directed reading is available to qualified students. The faculty member shares the responsibility with the student, generally planning the readings and/or projects and meeting with the student regularly.

## BUS 197 Independent Study

Opportunity for independent study is available to qualified students. The student has responsibility for planning, implementing, and presenting the project; the faculty
member approves the project, meets with the student several times in the term, and evaluates the final results.

BUS 198 Advanced Accounting (3) Problems associated with preparation of consolidated financial statements, foreign currency translation, partnerships, and governmental fund accounting. Prerequisite: BUS 137, BUS 138.

## Chemistry

## Departmental Affiliation: Physical Sciences and Mathematics

A student majoring in chemistry receives a comprehensive view of the principles of this science and participates in personalized laboratory instruction and individual research.
A major in chemistry is excellent preparation for graduate studies, medical studies, health science careers, education, scientific writing, and careers in food, petroleum, and textiles. The B.A. degree in chemistry is designed for those interested in secondary science teaching, chemical technology, and other broadly-based careers requiring a science background.

## Courses Required for a B.A. Degree in Chemistry

## Lower Division:

| CHE 1AB | General Chemistry | $(3,3)$ |
| :--- | :--- | ---: |
| CHE 1AL/1BL | General Chemistry Laboratory | $(1,1)$ |
| CHE 6AB | Organic Chemistry | $(3,3)$ |
| CHE 6AL/6BL | Organic Chemistry Laboratory | $(1,1)$ |
| MTH 3AB | Calculus IA/IB | $(4,4)$ |
| MTH 9 or 9H | Introduction to Computer Processes | $(3)$ |
| PHY 1AB | Introductory Physics IA/IB | $(4,3)$ |
|  | or | $(4,3)$ |
| PHY 11AB | Mechanics/Electricity, Magnetism, and Optics | $(1)$ |
| PHY 1BL | Physics Laboratory | $(1)$ |

## Upper Division:

| CHE 107 | Biochemistry | (3) |
| :--- | :--- | ---: |
| CHE 107L | Biochemistry Laboratory |  |
| CHE 110AB | Physical Chemistry | $(4,3)$ |

Plus two additional upper division courses in chemistry. An overall grade point average of 2.0 in major courses is required for the degree.
Total units in Chemistry: 33
Total units in mathematics and physics: 19
Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## Courses Required for a B.S. Degree in Chemistry

## Lower Division:

| CHE 1AB | General Chemistry | $(3,3)$ |
| :--- | :--- | ---: |
| CHE 1AL/1BL | General Chemistry Laboratory | $(1,1)$ |
| CHE 6AB | Organic Chemistry | $(3,3)$ |
| CHE 6AL/6BL | Organic Chemistry Laboratory | $(1)$ |
| MTH 3AB | Calculus IA/IB | $(4,4)$ |


| MTH 4AB | Calculus II | $(3,3)$ |
| :--- | :--- | ---: |
| MTH 9H | Introduction to Computer Processes (Honors) | $(3)$ |
| PHY 11AB | Mechanics/Electricity, Magnetism, and Optics | $(4,3)$ |
| PHY 1BL | Physics Laboratory |  |

## Upper Division:

| CHE 107 | Biochemistry |
| :--- | :--- |
| CHE 107L | Biochemistry Laboratory |
| CHE 110AB | Physical Chemistry |
| CHE 111 | Physical Chemistry Laboratory |
| CHE 199 | Research in Chemistry |

CHE 107L Biochemistry Laboratory
CHE 111 Physical Chemistry Laboratory
CHE 199 Research in Chemistry
Three additional upper division courses in Chemistry
Total units in Chemistry: 42
Total units in mathematics and physics: 25
Plus general studies requirements and electives totaling 124 semester units. An overall grade point average of 2.0 in major courses is required for the degree.

## Pre-Medical/Pre-Dental Preparation

## Chemistry Major

Medical schools accept students from any degree program. A strong background in science, including chemistry, biology and mathematics, is recommended for successful performance on the Medical College Admissions Test (MCAT) and for admissions to medical programs. Successful completion of the B.S. or B.A. degree with a major in chemistry provides excellent preparation for medical, dental or pharmaceutical studies.

## The Minor in Chemistry

| CHE 1AB | General Chemistry | $(3,3)$ |
| :--- | :--- | ---: |
| CHE 1AL/1BL | General Chemistry Laboratory | $(1,1)$ |
| CHE 6AB | Organic Chemistry | $(3,3)$ |
| CHE 6AL/6BL | Organic Chemistry Laboratory | $(1,1)$ |
| CHE 107 | Biochemistry | $(3)$ |
| CHE 107L | Biochemistry | $(1)$ |

Plus one additional upper division course in Chemistry selected from: CHE 110A, 120 or 190. An overall grade point average of 2.0 in requisite courses is required for the minor.
Total units in Chemistry: 23

## CHE 1A General Chemistry

Atomic theory, atomic structure and the periodic table; molecular structure and bonding; structure and properties of solids, liquids, and gases; kinetic theory and colligative properties. Lecture, three hours.

[^1]
## CHE 1AL General Chemistry Laboratory

Quantitative techniques including gravimetric and volumetric analyses; qualitative techniques including isolation of compounds and descriptive chemistry of inorganic compounds. Laboratory, four hours per week. Prerequisite: Concurrent enrollment in CHE 1A (recommended) or completion of CHE 1A with a grade of C or better.

CHE 1B General Chemistry
Equilibria, kinetics, thermodynamics, oxi-dation-reduction reactions and electrochemistry. Lecture, three hours. Prerequisite: Grade of C- or better in CHE 1A.

## CHE 1BH General Chemistry: Honors Section

Acid-base behavior, thermodynamics concepts, transition metal complexes, and kinetics. Emphasis will be on problem solving and data analysis using the computer. Laboratory, four hours per week. Prerequisite: CHE 1A and consent of instructor. Open only to students admitted to the Honors Programs.

## CHE 1BL General Chemistry Laboratory

Calorimetry and thermodynamics experiments, instrumental methods, including spectrophotometers and pH meters; transition metal chemistry. Laboratory, four hours per week. Prerequisite: $C$ - or better in CHE 1A and concurrent enrollment in CHE 1B (recommended) or completion of CHE 1B with a grade of C- or better.

CHE 3 Foundations of Chemistry (3) An introduction to the principles and laws of chemistry including atomic structure and the periodic table, bonding, nomenclature, stoichiometry, gases, solutions, and introductory organic chemistry. Lecture, three hours. Note: This course is a prerequisite to CHE 1A if the student fails to qualify for CHE 1A on the Chemistry Placement Examination. GS-IIID

CHE 4 Foundations of Chemistry in the Laboratory
Application of fundamental concepts including measurements, empirical formulas, energy in reactions, physical states of matter, and solution behavior. Laboratory, 2 hours. Prerequisite:Past or concurrentenrollment in CHE 3. It is highly recommended that students take this course concurrently with CHE 3.

## CHE 6A Organic Chemistry

Nomenclature, bonding, structure, and stereochemistry of organic molecules. Introduction to reactions, reaction mechanisms, and organic synthesis. Lecture, three hours. Prerequisite: Grade of C - or better in CHE 1B.

## CHE 6AL Organic Chemistry Laboratory

Methods of separations, purification, and identification of organic compounds; introduction to synthesis. Laboratory, four hours per week. Prerequisite: Concurrent enrollment in CHE 6A (recommended) or completion of CHE 6A with a grade of $C$ - or better.

CHE 6B Organic Chemistry
Continuation of Chemistry 6A. Reactions of functional groups and aromatic compounds; synthesis. NMR and IR spectroscopy. Introduction to chemistry of proteins, carbohydrates, lipids, and nucleic acids. Lecture, three hours. Prerequisite: Grade of C - or better in CHE 6A.

## CHE 6BL Organic Chemistry Laboratory

Synthesis and reactions of typical organic compounds; introduction to organic qualitative analysis. Laboratory, four hours per week. Prerequisite: Concurrent enrollment in CHE 6B (recommended) or completion of CHE 6A with a grade of C- or better.
Except where noted, a grade of C or better in prerequisite courses or consent of the department is required for any upper division Chemistry course.

## CHE 104 Qualitative Organic Analysis

Microtechniques, separation of mixtures, derivatives, identification of unknown organic compounds, spectroscopic methods. Lecture, one hour; laboratory, eight hours. Prerequisite: CHE 6B.

## CHE 107 Biochemistry

The study of the molecular components of cells with emphasis on physical and chemical properties and biological functions. An introduction to enzyme kinetics, bioenergetics and the central pathways of carbohydrate metabolism. Lecture 3 hours. Prerequisite: CHE 6B.

## CHE 107L Biochemistry <br> Laboratory

Techniques in the isolation and characterization of biomolecules with an emphasis on proteins. Introduction to enzyme kinetics. Laboratory, four hours per week. Prerequisite: Concurrent enrollment in CHE 107 (recommended) or completion of CHE 107 with a grade of C- or better.

CHE 109 Advanced Biochemistry (3)
Gluconeogenesis, photosynthesis, biosynthesis of nucleic acids and proteins. Topics from among the following: biophysical spectroscopy, DNA damage and repair, neurochemistry, biochemistry of vision, metals in biochemistry. Lecture, three hours. Prerequisite: CHE 107 with a grade of C- or better.

## CHE 110A Physical Chemistry: Thermodynamics

Laws of thermodynamics, chemical equilibria and cell emf. Mathematical techniques for the analysis of chemical problems by means of computers. Lecture, four hours. Prerequisites: CHE 1B, MTH 3B, PHY 11B (or 1B), MTH 9 or 9 .

## CHE 110B Physical Chemistry: Dynamics

Kinetic theory, transport processes, chemical kinetics and quantum mechanics. Use of the computer for the analysis of problems in the preceding areas. Lecture, three hours. Prerequisite: CHE 110A.

## CHE 111 Physical Chemistry Laboratory

Chemical and phase equilibria, electrochemistry, kinetics and transport processes, conductance, diffusion. Laboratory, six hours. Prerequisite: CHE 110A.

## CHE 120 Instrumental Methods of

 AnalysisTheory and applications of modern instrumental methods including gas chromatography, various spectroscopic methods and selected electrochemical methods. Lecture, one hour; laboratory, eight hours. Prerequisite: CHE 6B or consent of instructor.

## CHE 130 Biochemical Methods

Experimental techniques in biochemistry. Chromatography, electrophoresis, and spectroscopic methods applied to the preparation and measurement of biochemical substances. Lecture, one hour; laboratory, eight hours. Prerequisite: CHE 107

CHE 190 Inorganic Chemistry
Chemistry of inorganic systems with emphasis on reaction mechanisms, metal complexes, bonding and periodic relationships. Lecture, three hours. Prerequisite: CHE 1B.

CHE 195H Senior Honors Thesis
Open only to students admitted to the honors program.

CHE 196 Internship
(1-3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the office of Career Planning and Placement. The internship must be approved by the department chairperson.

CHE 197 Seminar
CHE 98/198 Topics in Chemistry
(1-3)
Prerequisite: Consent of chemistry staff.
CHE 199 Research in Chemistry
(1-3)
Research problems to be arranged with individual faculty members. Prerequisite: Consent of chemistry staff.

## Child Development

## Departmental Affiliation: Psychology

The Child Development major provides an interdisciplinary approach to the understanding of young children as individuals and as members of society. Courses in this major are those specifically relevant to child development in the departments of psychology, education, sociology, art, music and English. The Child Development Major is recommended primarily for individuals who seek careers working with children and their families in child care, educational, or social service settings.
Students who plan this major at the outset of their college careers may elect to take courses in their first two years through the Education Department at the Doheny Campus to qualify for the Child Development Teacher Permit. (See the Early Childhood Education Program under the Education Department listing.)

## Course Requirements for a B.A. Degree:

I. Psychology (9 to 21 upper division units, including the following:)
PSY 1 Introduction to Psychology (3)

PSY 12 Child/Human Development
PSY $113 \quad$ Child and Adolescent Development and Learning Across Cultures
PSY 192 Practicum (in a child development setting)
II. Sociology (3 to 9 upper division units, including one of the following:)

| SOC 6 | The Family, Child and Community |
| :--- | :--- |
| SOC 104 | The Family |

III. Art (minimum 3 units, chosen from the following:)

ART $145 \quad$ Art and Crafts in the Classroom (1)
ART $3 \quad$ Visual Thinking
ART $5 \quad$ Fundamentals of Art
ART 173 Multiculturalism and the Visual Arts
IV. Music (minimum 3 units, chosen from the following:)
$\begin{array}{ll}\text { MUS 130 } & \text { Creative Music Experience } \\ \text { MUS 116 } & \text { Music of World Culture } \\ \text { MUS 6/106 } & \text { The Fine Arts: Music }\end{array}$
V. Education

EDU 33 Visual and Performing Arts for the Young Child
VI. English (minimum 6 units, chosen from the following:)

| ENG 105 | Advanced Composition |
| :--- | :--- |
| ENG 34 | Literature and the Young Child |
| or |  |
| ENG 134 | Children's Literature |

VII. Biology (minimum 3 units, chosen from the following:)

| BIO 10 | Health Science |
| :--- | :--- |
| BIO 112 | Nutrition |
|  | Needs approval of advisor |

VIII. Additional upper division courses, chosen in consultation with an advisor, from the fields of Psychology, Sociology, Art, Music, Education, English, and Biology (Minimum 30 upper division units, including the required courses listed above).

## Recommended Courses: <br> Especially for Students Interested in Pursuing Graduate Study:

| PSY 40 | Statistics |
| :--- | :--- |
| PSY 106 | Basic Research Methods |
| PSY 106L | Basic Research Methods Lab |
| PSY 134 | Learning and Memory |

Especially for Students Interested in Counseling and Social
Services:

| PSY 155 | Psychological Testing | (3) |
| :--- | :--- | :--- |
| PSY 168 | Abnormal Psychology | (3) |
| PSY 125 | Introduction to Counseling | (3) |
| PSY 172 | Development Psychology | (3) |
| PSY 139 | Child Abuse and Family Violence | (3) |
| SOC 180 | Social Stratification | (3) |
| SOC 110 | Deviant Behavior: Juvenile Delinquency, |  |
| SOC 161 | Dynamics of Majority-Minority Relations |  |
| SOC 175 | Urban Sociology | (3) |
| S |  |  |

Especially for Students Interested in Health Services:
HSP 111 Management of Health Services
HSP 49 Multicultural and Multiethnic Issues for Urban Health Care Professionals

Especially for Students Interested in Child Care and Education:
EDU 31 Introduction to Early Childhood Education:
EDU 32 Early Childhood Education: Observation and Curriculum Planning
EDU 37 Infant and Toddler Development and Care
EDU 150 Elementary Curriculum: Theory and Practice (3)

| EDU 138A | Organization and Administration of Early <br> Childhood Education Programs: <br> Program Development and Curriculum <br> Organization and Administration of Early <br> Childhood Education Programs: <br> EDU 138B <br>  <br> Financial and Legal Aspects |
| :---: | :---: |

Students may petition the Child Development Program Advisor to substitute other relevant courses in the program.

Total units in the interdisciplinary major areas: 39
Plus general studies requirements and electives totaling 124 semester units including the foreign language requirement.
All courses are described in the respective department listings.

## Requirements for the Child Development Minor 18 units from the following ( 12 units must be upper division):

| PSY 12 | Child/Human Development | (3) |
| :--- | :--- | :--- |
| PSY 192 | Clinical Practicum | (3) |
| SOC 6 | Family, Child, and Community |  |
| or SOC 104 | The Family | (3) |

## Electives:

| PSY 113 | Child \& Adolescent Development <br> and Learning Across Cultures |
| :--- | :--- |
| MUS 130 | Creative Music Experience |
| ART 145 | Arts \& Crafts in the Classrm |
| ENG 34 | Literature for the Young Child |
| or ENG 134 | Children's Literature |

Other appropriate courses may be submitted with the permission of the Child Development Program Advisor.

## Economics

## Departmental Affiliation: Business Administration

## ECO 1 Microeconomics

An exploration of the economic affairs of industries and the individual business firm. This course introduces the price system, the law of supply and demand and economic analysis of individual markets such as labor or international trade. GS-IIIF

## ECO 2 Macroeconomics

An introductory analysis of the aggregate economic system. This course discusses methods of recording and determining gross national product, employment, price stability, fiscal and monetary policy. GSIIIG

ECO 44 Personal Finance
Emphasis on the principles underlying financial security and investment planning; the study of credit institutions, the stock market, and home buying through special projects and experiences in the field. Does not count as an upper level business requirement for Business students.

## ECO 112/112H Economic History of Europe

This course will offer a unified explanation for the growth of Western Europe from AD 900 to 1900 , with particular emphasis on the evolution of economic institutions. These institutions include property rights, banking and credit, public finance, forms of business organizations and wage labor. See also HIS 112. GS-IIIF

ECO 113 Economic History of the
United States
(3)

A study of the economic development of the United States, including agriculture, industry, labor, commerce, finance, and transportation.

## ECO 135 Money and Banking

The nature and functions of money and credit, the banking system, monetary policy in the domestic and international economics.

## ECO 193 Selected Problems

Courses, workshops, seminars, or directed readings. May be repeated for credit.

## ECO 194 Banking Issues

This course studies the nature and functions of money and credit, including the banking system, the federal reserve structure and monetary policy. The course will emphasize recent developments in the financial industry.

## ECO 195 International Economics

The general principles of international regulations and trade; the problems of developing countries and theories of growth and development; progress toward economic integration and cooperation in Europe, Latin America and Africa. Prerequisite: ECO1, ECO 2. GS-IIIG

## Education

The Education department offers the following undergraduate and graduate programs for the preparation of teachers and school administrators:

## Undergraduate

Early Childhood Education in conjunction with Associate Degree
Multiple Subject (Elementary CLAD/BCLAD) Teacher Preparation Program in conjunction with a Baccalaureate degree and a Liberal Studies major
Single Subject (Secondary CLAD/BCLAD) Teacher Preparation Program in conjunction with a Baccalaureate degree and an academic Subject Matter Preparation Program
Preliminary Education Specialist (Special Education CLAD/BCLAD): Mild/Moderate Disabilities Teacher Preparation Program in conjunction with a Baccalaureate degree and a Liberal Studies or academic Subject Matter Preparation Program

## Graduate

Credentials:
Preliminary Multiple Subject (Elementary) with a CLAD or BCLAD Emphasis
Preliminary Single Subject (Secondary) with a CLAD or BCLAD Emphasis
Professional Clear
Preliminary Education Specialist: Mild/Moderate Disabilities (Special Education)
Preliminary Administrative Services
CLAD Certificate
Master of Science in Education
with concentrations in:
Administrative Services
Special Education: Mild/Moderate Disabilities
Individually Designed Program
Master of Science in Education in conjunction with: Preliminary Multiple Subject Credential with a CLAD or BCLAD Emphasis Preliminary Single Subject Credential with a CLAD or BCLAD Emphasis Preliminary Education Specialist: Mild/Moderate Disabilities Credential

## Early Childhood Education Program

## A.A. Degree with a Specialization in Early Childhood Education

The Associate Degree Program with a specialization in Early Childhood Education is designed for the student who wishes to enter the field of preschool teaching directly upon graduation. At the completion of the two-year program, the student is qualified to teach in child development programs (pre-kindergarten) or to transfer to a four-year program to complete a Bachelor of Arts degree in Child Development, or to complete the requirements for a Bachelor of Arts degree with a Liberal Studies Major and to
apply for admission to the Preliminary Multiple Subject CLAD or BCLAD Emphasis Teaching Credential Program.

## Program Requirements

## Core Courses

EDU 31
Intro. to Early Childhood
Education: Profession and Programs
EDU 32 E. C. E.: Observation and Curriculum Planning
EDU 33 The Visual and Performing Arts for the Young Child
EDU 37 Infant and Toddler Development and Care
EDU 39
Supervised Field Work: Preschool (taken during last semester)
ENG 34 Literature for the Young Child
PSY 12 Child/Human Development
PSY 35 Language and Concept Development of the Young Child
Family, Child, and Community
SOC 6

## General Requirements

| PSY 1 | General Psychology |
| :--- | :--- |
| BIO 10 | Health Science |
| PHI 5 | Intro. to Logic |
| or |  |
| PHI 10 | Critical Thinking |

## A.A. Program Requirements

| SPR 80 | Freshman Orientation |
| :--- | :--- |
| ENG 1AB | Written and Oral Communication |
|  | Religious Studies course |
|  | Humanities course |

## Recommended Electives

Courses in Spanish and Physical Education
The two-year program at the Doheny Campus fulfills coursework and fieldwork requirements for a Child Development Teacher Permit. The requirements as established by the California Commission on Teacher Credentialing are the following:

1. Completion of an Associate of Arts degree or higher in early childhood education.
2. A supervised field experience (EDU 39) in an early childhood education setting.
3. The candidate must have earned a " $C$ " or above in each course used for the permit.

This permit is issued for five years and is renewable for successive five-year periods with the completion of 105 hours of professional growth. A Child Development Teacher

Permit authorizes the holder to provide service in the care, development, and instruction of children in a child development program, and supervise a Child Development Permit Associate Teacher, a Child Development Permit Assistant, and an aide.

As Title 5 California Administrative Code Regulations pertaining to revisions in the Child Development Permit are enacted, notification of such revisions are made to students who are enrolled in the program, as well as those who make inquiry regarding it. It is recommended that those reading this section for the first time inquire as to whether the regulations stated here have undergone revision by the state.

## Admission Requirements

To be accepted as an Early Childhood Education major, a student entering Mount St. Mary's College must have a GPA of 2.5. SAT or ACT scores are also considered; an interview may be required. Transfer students applying for the Early Childhood Education program after college experience must have a GPA of 2.25 in college-level courses, grades of C or better in all Early Childhood Education courses accepted for transfer, and a grade of C or better in a college-level (non-remedial) English course.

## Specific Program Requirements

The student must complete all Early Childhood courses with a grade of C or better. A grade of $C$ or better must also be achieved in ENG 6AB.
Because of a demand in Southern California for preschool teachers who can demonstrate speaking and writing ability in the Spanish language, students are encouraged to take courses in Spanish in conjunction with the program.
Students in the Early Childhood Education specialization must be able to establish rapport with very young children and their families. They must be able to create an environment where children can discover themselves; to do this, they need broad knowledge of children's physical, social/emotional and cognitive development. Coursework, including observation, participation, and supervised teaching of children, is designed to enable students to demonstrate expertise in these areas within the two-year period.

## Multiple Subject Teacher Preparation Program B.A. Degree with a Liberal Studies Major

Preparation for certification as an elementary teacher in California consists of two components, academic preparation and professional preparation. The undergraduate student interested in elementary school teaching completes a Liberal Studies major to satisfy the academic preparation requirements and the Multiple Subject Teacher Preparation Program to satisfy the professional requirements. It is possible to complete both the academic and professional preparation as an undergraduate. Units taken in the teacher preparation program may count toward the bachelors degree, but are not required for the Liberal Studies major or for graduation. Contact with program advisers and directors is especially important for undergraduate students planning to complete preparation for teacher certification as an undergraduate.
Students who do not complete the Liberal Studies major may satisfy the academic preparation requirements for a credential by achieving a passing score on the staterequired Multiple Subject Assessment for Teachers (MSAT) exam.

Students may fulfill the State of California requirements related to the United States Constitution by completing a general studies requirement which includes study of the U.S. Constitution. For additional information about the Multiple Subject teaching credential requirements contact the Education department. It is particularly important to obtain individual advisement because the California Commission on Teacher Credentialing regulations are subject to change.

The Liberal Studies major is described on page 167. The professional preparation program for the Multiple Subject Teaching Credential with CLAD or BCLAD emphasis is described on page 125 .

## Single Subject Teacher Preparation Program B.A. Degree with an Academic Subject Matter Preparation Program

Preparation for certification as a secondary school teacher in California consists of two components, academic preparation and professional preparation. The undergraduate student interested in secondary school teaching majors in the academic subject she plans to teach and meets other requirements for subject matter competence as defined by the state (see below). The student also completes the Single Subject Teacher Preparation Program to satisfy the professional requirements. Units taken in the Teacher Preparation Program may count toward the bachelors degree but are not required for graduation. Contact with program advisers and directors is especially important for undergraduate students planning to complete preparation for teacher certification.

Candidates for the California Single Subject teaching credential must verify competence in their teaching field by one of the following methods:

1. passing appropriate state-approved exams for the selected subject-matter area
or
2. completing a state-approved academic program of course work in the selected subject-matter area.

For additional information about the Single Subject teaching credential requirements, contact the Education department.

Students may fulfill the State of California requirements related to the United States Constitution by completing a general studies course requirement which includes study of the U.S. Constitution.

Students interested in the Single Subject Credential should contact the Education department as early as possible to obtain individual advisement.

The professional preparation requirements are described on page 125.

# Preliminary Education Specialist: Mild/Moderate Disabilities Teacher Preparation Program in Conjunction with a B.A. Degree 

Preparation for certification as a special educator in California consists of two components, academic preparation and professional preparation. The undergraduate student interested in teaching students with mild/moderate disabilities selects an elementary or secondary emphasis and completes a Liberal Studies major for the elementary emphasis or an approved academic Subject Matter Preparation Program for the secondary emphasis. Either of these programs satisfies the academic preparation requirements. Students may also satisfy the academic preparation requirements by achieving a passing score on an appropriate state-approved exam.
The student completes the Preliminary Education Specialist: Mild/Moderate Disabilities Teacher Preparation Program to satisfy the professional preparation requirements. It is possible to complete both the academic and professional preparation as an undergraduate. Units taken in the teacher preparation program may count toward the bachelors degree, but are not required for the Liberal Studies major or for graduation. Contact with the special education program adviser is especially important for students planning to complete preparation for special education teacher credentialing as an undergraduate.
The Liberal Studies major is described on page 167. For information about the approved academic Subject Matter Preparation Programs for a secondary emphasis, contact the Education department. The professional preparation program for the Preliminary Education Specialist: Mild Moderate Disabilities Credential is described on page 127.

## Teaching Credential Programs

## Preliminary Multiple Subject Credential with a CLAD or a BCLAD Emphasis

## Preliminary Single Subject Credential with a CLAD or a BCLAD Emphasis

## Preliminary Education Specialist: Mild/Moderate Disabilities Credential

California requires a baccalaureate degree, subject matter preparation program or passage of the appropriate state-approved exams, and a program of professional preparation for a preliminary teaching credential. The preliminary credential is valid for five years, within which the candidate must meet other requirements.

## Professional Clear Credential

For Professional Clear Multiple and Single Subject credentials, thirty post-baccalaureate degree units must be completed within five years of the issuance date of the preliminary credential. The "fifth" year program must include the California credential requirements in special education mainstreaming (EDU 270), health education (BIO 10), and technology education (EDU 305). A workshop in Adult, Child, and Infant CPR with an accredited organization is also required. A Masters degree or a specialist or
services credential program may be pursued concurrently with the fifth year requirements. The recommendation of an approved college or university is required in order to obtain a professional clear credential. Mount St. Mary's College is approved to grant such recommendations.

Credential legislation and regulations are subject to change. It is the student's responsibility to contact the Education department about current requirements.

## Admission to Credential Programs

Undergraduate candidates for a Teacher Preparation Program apply directly to the Education department for admission. Consistent contact with program directors and advisors is important, as teaching credential requirements are subject to change.
Individuals who hold baccalaureate degrees from accredited institutions may study at Mount St. Mary's College to earn the California Multiple Subject Credential with a CLAD or BCLAD Emphasis, Single Subject Credential with a CLAD or BCLAD Emphasis, or Education Specialist: Mild/Moderate Disabilities Credential. Candidates holding baccalaureate degrees apply for the Teacher Preparation Program through the Graduate Division (see Graduate Degree Admission Policies, p. 68).

## Requirements for admission include:

1. completion of the appropriate application form and payment of fee with statements affirming the moral character of the candidate according to guidelines provided by the California Commission on Teacher Credentialing
2. a pattern of academic competence: a minimum grade point average of 2.5 on a fourpoint scale, documented by official transcripts
3. two letters of recommendation indicating suitability for teaching and potential for success in the Teacher Preparation Program
4. interview with members of the Education department related to professional attitude, goals, and personal qualifications
5. a passing score on the California Basic Skills Test (CBEST)
6. verification of medical clearance for tuberculosis
7. for graduate students, a baccalaureate degree from an accredited college or university. Degrees earned outside the United States must be evaluated for equivalency by an agency approved by the California Commission on Teacher Credentialing. The Education department provides a list of approved agencies.

Applications are accepted at any time. However, students may not enroll in a second semester of education courses without having been admitted to the Teacher Preparation Program.
Students who have attempted but not passed the CBEST and who have met all other admission requirements may petition for conditional admission into a Teacher Preparation Program. Conditional admission will allow a student to complete the course work required for the credential. Advancement to student teaching is contingent upon successful completion of the CBEST, official admission to a Teacher Preparation Program, and other requirements stipulated on the Intent to Student Teach form.
Admission to a teacher preparation program does not guarantee that a credential will be granted. The Committee on Admissions reserves the right to dismiss from a teacher preparation program a candidate who does not meet program requirements.

## Preliminary Multiple Subject and Single Subject Credential Programs with a CLAD and BCLAD Emphasis

The California Legislature, through the California Commission on Teacher Credentialing, has created a credential for teachers who work with the diverse California population of students as well as those previously identified as ESL (English as a Second Language) students. The Crosscultural, Language, and Academic Development (CLAD) emphasis credential will replace the ESL and LDS (Language Development Specialist) certificates. For teachers working with bilingual students, the new credential is the Bilingual Crosscultural, Language, and Academic Development (BCLAD) emphasis credential; it replaces the Bilingual Certificate of Competence (BCC).

Coursework for the CLAD and BCLAD emphasis credentials includes teaching approaches successful with all students, including second language learners, such as Specially Designed Academic Instruction in English (SDAIE) techniques; knowledge of culture and cultural diversity, particularly of the peoples of California; and understanding of linguistics and language acquisition and development.

The following programs for the Multiple Subject Credential and Single Subject Credential have been carefully planned to meet the new state requirements for the CLAD and the BCLAD credentials. Please contact the Education department for more information.

## Crosscultural, Language, and Academic Development Emphasis Credential (CLAD) Programs

## Prerequisite Language Requirement for both Multiple and Single Subject Programs: 6 semester units of language (or equivalent or passage of competence test)

Multiple Subject CLAD Program
Prerequisite Courses (9 units)

| PSY 113 or | Child and Adolescent Development |
| :--- | :--- |
| EDU 251 | and Learning Across Cultures |
| SOC 161 | Dynamics of Majority-Minority Relations |
| or |  |
| EDU 152/252 | Culture and Cultural Diversity |
| ENG 102 | Structure of Modern English |
| or |  |
| EDU 253 | Linguistics Applied to Diverse <br>  |
| Student Populations |  |

EDU 152/252 Culture and Cultural Diversity

EDU 253
Linguistics Applied to Diverse Student Populations

Professional Preparation Courses ( 12 units)

$$
\begin{array}{cc}
\text { EDU 150/250 } & \text { Elementary Instruction: Theory and Practice } \\
\text { EDU 154/254 } & \text { Mathematics and Science: } \\
& \text { Elementary Curriculum } \\
\text { EDU 155/255 } & \begin{array}{c}
\text { Social Science and the Arts: } \\
\text { Elementary Curriculum }
\end{array} \\
\text { EDU 156/256 } & \begin{array}{c}
\text { Language and Literacy: } \\
\text { Elementary Curriculum }
\end{array} \tag{3}
\end{array}
$$

# Supervised Teaching (7-13 units) <br> EDU 116/316A Supervised Teaching: Elementary Fieldwork (in Teacher Center) <br> EDU 316B Supervised Teaching: Elementary Fieldwork (in Teacher Center) <br> or <br> EDU 316C Supervised Teaching: Elementary Fieldwork <br> (in own classroom) <br> EDU 120/320 Supervised Teaching Seminar 

Note: Credential candidates in private schools must also complete a two-week intensive in a Mount St. Mary's College Teacher Center as part of their supervised teaching.

## Single Subject CLAD Program

Prerequisite Courses (9 units)

| PSY 113 or | Child and Adolescent Development |  |
| :--- | :--- | :--- |
| EDU 251 | and Learning Across Cultures |  |
| SOC 161 | Dynamics of Majority-Minority Relations |  |
| or |  | (3) |
| EDU 152/252 | Culture and Cultural Diversity |  |
| ENG 102 | Structure of Modern English |  |

EDU 253 Linguistics Applied to Diverse Student Populations
Professional Preparation Courses (9 units)
EDU 160/260A Secondary Instruction: Theory and Practice
EDU 160/260B Secondary Curriculum
EDU 162/262 Language and Literacy: Secondary Curriculum
Supervised Teaching (7-13 units)
EDU 164/364A Supervised Teaching: Secondary Fieldwork (in Teacher Center)
or
EDU 164/364B Supervised Teaching: Secondary Fieldwork (in Teacher Center)
EDU 364C Supervised Teaching: Secondary Fieldwork (in own classroom)
and
EDU 120/320 Supervised Teaching Seminar
Note: Credential candidates in private schools must also complete a two-week intensive in a Mount St. Mary's College Teacher Center as part of their supervised teaching.

## Crosscultural, Language, and Academic Development (CLAD) Certificate Program

Students may wish to "upgrade" their existing Multiple or Single Subject Credential by earning a CLAD Certificate. The candidate meets with an education advisor for evaluation of previous coursework and credential qualifications, and an individual plan is coordinated for each candidate.

For students who have a basic credential and wish to add a CLAD Certificate, the following courses are required:

## CLAD Certificate Courses (12 units)

EDU 251 Child and Adolescent Development and Learning Across Cultures
EDU 252 Culture and Cultural Diversity
EDU 253 Linguistics Applied to Diverse Student Populations
EDU $257 \quad$ Methods of Instruction for Bilingual and Multilingual Classrooms

# Bilingual Crosscultural, Language, and Academic Development (BCLAD) Emphasis Credential Program (Spanish) 

In addition to the coursework for the Multiple Subject, Single Subject CLAD Emphasis Credential, 9 units of prerequisite courses in the Spanish and Education departments are required. Entry level and exit level fluency in Spanish are also required. Please contact the Modern Languages department or the Education department for the Language Specification Advisement Tool.

| SPA 115/215 | Applied Linguistics |
| :--- | :--- |
| SPA 145/245 | Cultures of the Spanish Speaking <br> Peoples of the Americas |
| EDU 159/259 | Bilingual Methodology |

## Preliminary Education Specialist: Mild/Moderate Disabilities Credential Program

The California Commission on Teacher Credentialing has created a new credentialing system for teachers who work with students with disabilities. Under the new structure, candidates complete a Preliminary Level I Education Specialist Credential program that includes general and special education course work and field experiences, including supervised teaching. When candidates complete the preliminary program and obtain a special education teaching position, they begin the Professional Level II Education Specialist Credential program. In the Professional Level II program, candidates work with the employer and the college to develop a Professional Induction Plan that includes advanced coursework in their area of specialization and one year of mentorship under an assigned support provider.
The Education Specialist Credential program at Mount St. Mary's College will prepare teachers to work with students with mild/moderate disabilities which includes students with learning disabilities, mental retardation, serious emotional disturbance, and health impairments.

Undergraduate candidates enroll in the 100 level courses; graduate students enroll in the 200/300 level courses. For the general education requirements, candidates select an elementary or a secondary emphasis depending on the level of students they plan to teach. All courses include fieldwork experiences in general or special education public school classrooms.

## General Education Requirements (9 units)

| ENG 102 or | Structure of Modern English |
| :--- | :---: |
| EDU 253 | Linguistics Applied to Diverse |
|  | Student Populations |
| EDU 150/250 | Elementary Instruction: |
| or | Theory \& Practice |
| EDU 160A/260ASecondary Instruction: |  |
| Theory \& Practice |  |
| EDU 156/256 | Language \& Literacy: |
| or | Elementary Curriculum |
| EDU 162/262 | Language \& Literacy: |
|  | Secondary Curriculum |
| Special Education Requirements ( 15 units) |  |

truction:
EDU 160A/260ASecondary Instruction: Theory \& Practice
EDU 156/256 Language \& Literacy:
Elementary Curriculum
or
Language \& Literacy: Secondary Curriculum
Special Education Requirements ( 15 units)
EDU 170/270 Educating Students with Disabilities
EDU 171/271 Educational Assessment of Students with Disabilities
EDU 172/272 Classroom Management for Students with Learning \& Behavior Problems
EDU 175/275 Language Arts Instruction for Students with Special Needs
EDU 176/276 Content Area Instruction for Students with Special Needs
Supervised Teaching Requirements ( 13 units)

| EDU 116/316 | Supervised Teaching: |
| :--- | :--- |
| or | Elementary Fieldwork |
| EDU 164/364 | Supervised Teaching: |
|  | Secondary Fieldwork |
| EDU 178/378 | Supervised Teaching: |
|  | Mid/Moderate Disabilities |
| EDU 120/320 | Supervised Teaching Seminar |
| Additional Requirements for CLAD Certificate (6 units) |  |


| PSY 113 or | Child \& Adolescent Development |
| :--- | :--- |
| EDU 251 | \& Learning Across Cultures |
| SOC 161 or | Majority/Minority Relations |
| EDU 252 | Culture \& Cultural Diversity |

Credential Course Equivalency
Candidates who have had previous courses/experience which are equivalent to the Mount St. Mary's College credential requirements may petition through the credential program advisor to have such courses/experience accepted in lieu of the prescribed coursework. Courses for which equivalency is granted must have been completed no more than seven years previous to the date of petition, with a grade of "B-" or better. Courses must have been taken for a letter grade. Narrative assessment will be considered. Pass/Fail or Credit/No Credit courses are not accepted for course equivalency. Courses completed seven or more years ago or courses with a grade of "C + " or below will not be accepted as equivalent to required courses. It is the candidate's responsibility
to obtain, complete, and submit the required petition forms and supporting documents to the credential program director. The program director makes a recommendation in consultation with the individual who is responsible for the course for which the candidate is seeking equivalency. The department chair reviews this recommendation. No grades or unit credits are granted or indicated on the candidate's transcript as a result of this process. However, completion of the equivalency is indicated in the candidate's advisement file. No more than six units may be fulfilled in this manner to qualify for the Mount St. Mary's College recommendation for the credential.

## Policies for Supervised Teaching

The supervised teaching experience in the Teacher Preparation Programs is structured to address the diverse levels of teaching experience of our credential candidates. An important part of candidates' initial advisement is the determination of how they will fulfill the supervised teaching requirement based on their previous experience and present situation.

Those planning to register for supervised teaching must meet with their advisor at least one semester before the beginning of the semester in which they plan to register for this experience, and complete an Intent to Student Teach form.

## Prerequisites for Supervised Teaching

1. Official admission to the Teacher Preparation Program (includes passage of the CBEST)
2. Verification of subject matter competence by either:

- (Multiple Subject candidates) completing with a 2.5 GPA at least four-fifths of an approved Liberal Studies major or other state-approved academic preparation program or passing the state-approved subject matter examination
- (Single Subject candidates) completing with a 2.5 GPA at least four-fifths of an approved Subject Matter Preparation Program in the discipline area in which they plan to teach or passing the state-required tests
- (Education Specialist candidates) completing with a 2.5 GPA at least fourfifths of an approved Subject Matter Preparation Program or passing the appropriate state-required tests.

3. Successful completion of the appropriate prerequisite coursework and professional preparation coursework with at least a 3.0 GPA.
4. Application for a Certificate of Clearance.
5. (Multiple Subject candidates) Beginning on the state-projected date of October 1, 1998, passage of the Reading Instruction Competence Assessment (RICA).
6. (Inservice Teachers only) Approved Equivalency Petition forms for those requesting waiver of 6 units of supervised teaching.

## Options to Meet Equivalency for Supervised Teaching

## Option I: Full Time Supervised Teaching

The full time supervised teaching experience of 12 units occurs over one semester (see Edu 116A/316A, 164A/364A, or 178B/378B). Students are placed in Mount St. Mary's College Teacher Centers (Mount St. Mary's-affiliated local public schools) with cooperating teachers for two six-to-seven week assignments. Students do not make their own arrangements for student teaching placement. Students are guided in teaching techniques by the cooperating teacher and the college supervisor through two assignments at varying grade levels and with culturally and linguistically diverse student populations. BCLAD candidates will have at least one assignment in a bilingual classroom. A bi-weekly seminar supports the supervised teaching experience.

## Option II: Supervised Teaching for In-Service Teachers

Option II is available only to candidates whose schools are located in Los Angeles County.

Candidates who are full time, contracted teachers may fulfill the supervised teaching component in their own classroom (see Edu 316C, Edu 364C, or Edu 378C). Multiple Subject candidates must be teaching in a self-contained classroom in grades K-6. Single Subject candidates must be teaching in a departmentalized setting, in the subject area in which they are pursuing a credential, and in grades 6-12.
Education Specialist candidates must be teaching in a classroom appropriate to their emphasis for their general education supervised teaching. For their special education supervised teaching, they must be teaching in a Special Day Class or Resource Specialist Program for students with mild/moderate disabilities.

Teachers who have taught successfully on a full-time, paid basis in the appropriate subject area and level for at least two years prior to the supervised teaching semester may petition to have six of the required 12 units of supervised teaching waived. For those who successfully waive six units of supervised teaching, the remaining six units may be fulfilled in their own classroom in one semester. (If waived, units are not awarded.) Students must submit documentation that their teaching assignment has been and continues to be a full time, paid teaching position and that the subject matter and level are congruent with the credential sought. For secondary credential candidates, other requirements apply; please see the Program Director. Equivalency petitions are available from the education advisor and must be completed prior to enrollment in supervised teaching.
For those teachers with less than two years of teaching experience, supervised teaching may be fulfilled by two semesters in their own classroom; candidates register for a total of 12 units, 6 units each semester (see EDU 316C or 364C below).

For candidates who choose Option II and who teach in a private school, an intensive two-week fieldwork experience in a public school is also required and arranged on an individual basis for each in-service candidate. An additional fee is required for the intensive fieldwork (see EDU316L or 364L below).

## Grading Policies:

All education program courses, liberal studies courses, and subject matter preparation courses must be taken on a letter grade basis, except EDU $39,100,101,102$, supervised teaching, and administrative field experience, which are CR/NC courses.
Students completing a Liberal Studies major or one of the approved academic Subject Matter Preparation Programs at Mount St. Mary's College must maintain an overall grade point average of 2.5. Courses in the major or the Subject Matter Preparation Programs in which a D or below is received must be repeated or an equivalent course taken. Failure to maintain the 2.5 GPA places a student on probation. (See p. 37 for the college probation policy.)

Candidates for teaching credentials must maintain a GPA of 3.0 in education courses. If a student's GPA in education classes drops below 3.0 in any semester, the student is placed on probation for the next semester. If the student does not attain a GPA in education courses of a 3.0 the following semester, the student will be disqualified from the Teacher Preparation Program. Students may repeat education courses in which a grade of C- was earned to raise the GPA to 3.0.
Course credit is not granted for a grade of D or F in an education course. A student may repeat the first course in which a grade of $D$ or $F$ is received. Receiving a second $D$ or F , either in the repeated course or in another course in the program, results in disqualification from the Teacher Preparation Program. This policy includes the courses required for the professional clear teaching credential.
For supervised teaching, students will be assigned credit (CR) for the experience if their performance in the Supervised Teaching course is evaluated as "C" quality or better. If a student's work is evaluated as work of below "C" quality, no credit(NC) will be awarded. Students receiving a grade of NC may petition to re-register for 6 to 12 units of supervised teaching.

## Preliminary Administrative Services Credential

The Mount St. Mary's College credential program is approved by the California Commission on Teacher Credentialing (CCTC) for the preparation of entry-level administrators for K-12 schools. Prerequisites for the program include a valid California K-12 teaching credential, designated subjects teaching credential with a baccalaureate degree, or services credential with a specialization in pupil personnel, health, librarian, or clinical rehabilitative services, and a minimum of three years of successful, full-time classroom teaching experience, or three years of experience in one of the service areas, as well as other state of California requirements.

According to current regulations and legislation in California, candidates successfully completing a CCTC-approved entry-level (first-tier) program of study in administration are recommended for a Certificate of Eligibility for the Preliminary Administrative Services Credential. The Preliminary Administrative Services Credential: is issued only when one is employed as an administrator in a position requiring the credential, is valid for five years and may not be renewed. It may be converted to a Professional Administrative Services Credential, which may be renewed in accordance with current California regulations, after all requirements are met. Requirements include, but are not limited to: two years of service in a position requiring the credential and a minimum of 24 semester units of study in a CCTC-approved second-tier program.

The program is approved by the CCTC. Contact the Mount St. Mary's College Administrative Services Program Director for current information. Mount St. Mary's College offers the program of study directed toward the Preliminary Administrative Services Credential, but not the Professional (second-tier) Credential.

## Required courses (24 units):

| EDU 220 | The Educational Leader's Role in <br> Diversity and Multicultural Issues |  |
| :--- | :--- | ---: |
| EDU 221 | Educational Leadership | (1) |
| EDU 222A | Curriculum and Assessment | (2) |
| EDU 222B | Supervision of Instruction and Programs | (2) |
| EDU 223 | Issues in School Management | (3) |
| EDU 224A | Financial Aspects of Education | (2) |
| EDU 224B | Legal and Ethical Aspects of Education | (3) |
| EDU 225 | Educational Governance | (1) |
| EDU 226 | Social and Intellectual Interactions in Schools |  |
| EDU 227 | The Administrator's Role in Meeting |  |
|  | $\quad$ the Needs of All Children | (1) |
| EDU 228AB | Supervised Field Experience: Administration | $(2,2-1)$ |

The entry-level (first tier) administrative services program for the Certificate of Eligibility may be completed concurrently with a Master of Science Degree. (See below)

## Administrative Leadership Program

In cooperation with the Los Angeles Unified School District, Mount St. Mary's College offers a program of study directed toward the Preliminary

## Administrative Services Credential.

Requirements for application are the same as for other Mount St. Mary's College Administrative Services credential and degree programs, except applicants must be recommended by their current principals or appropriate administrators. Accepted candidates move through the program as a cohort.

## Master of Science in Education

Programs leading to the degree of Master of Science in Education are available with the following areas of concentration:

## Administrative Services

Special Education: Mild/Moderate Disabilities
Individually Designed

Students may pursue a Master of Science in Education in conjunction with a credential. It is also possible to pursue a masters degree without a credential, but students are strongly advised to obtain the appropriate credential in conjunction with the masters degree. Thirty semester unit hours of graduate coursework are required for a masters degree; additional units are required for a masters in conjunction with a credential.

Individuals who hold a bachelors degree from an accredited college or university are eligible to apply for admission to a masters degree program. Candidates apply through the Graduate Division and must meet all admission requirements within the first semester of enrollment (See Graduate Degree Admission Policies, p. 68 for application requirements.)

## Program Requirements

Candidates for the degree of Master of Science in Education must complete six semester units of core course requirements and other coursework required for the particular area of concentration.

## Core Course Requirements (6 units)

$$
\begin{array}{ll}
\text { EDU 200 } & \text { Research Methods } \\
\text { EDU 296 } & \text { Masters Project } \tag{3}
\end{array}
$$

## Masters Project

When a minimum of 24 units of graduate credit have been completed or when the last semester of coursework has been reached, the candidate may enroll in EDU 296 Masters Project. Candidates are required to prepare and obtain approval for the masters project proposal before enrolling in EDU 296.

## Administrative Services Degree Requirements

Prerequisites for the Master of Science in Education with a concentration in Administrative Services include: a valid California K-12 teaching or services credential or 12 upper division or graduate units in education and a minimumof three years of successful, full-time K-12 classroom teaching or service area experience.

In addition to the core course requirements, candidates complete the 24 units of coursework required for the Preliminary Administrative Services Credential or from other course offerings as approved by the program director. Thirty units are required to complete both the Master of Science Degree in Education: Administration and the Certificate of Eligibility for the Preliminary Administrative Services Credential.

## Special Education: Mild/Moderate Disabilities Degree Requirements

In addition to the core course requirements, candidates select 24 units from the coursework required for the Education Specialist: Mild/Moderate Disabilities Credential Program. (see p. 127). Candidates may pursue a Masters with a Special Education concentration in conjunction with an Education Specialist credential or as an independent Masters.

## Individually Designed Program

For those who wish to earn a Masters degree without a credential, this program is flexible and permits individual choice. The Individually Designed Program may be interdisciplinary or may focus on one area of interest. It may also combine theoretical and practical emphases.

Qualified candidates, under the direction of the program advisor, construct a program to meet their special interests and career goals. In addition to the six core course requirements, candidates complete 24 units of work selected in consultation with the program advisor. Thirty units are required for the degree.

## The Master of Science in Education in Conjunction with the Multiple or Single Subject Credential with a CLAD or BCLAD Emphasis

This degree program is designed for individuals who wish to pursue a Masters degree in conjunction with a preliminary teaching credential.

## Preliminary CLAD Emphasis Credential and Master of Science in Education

Prerequisite Language Requirement
6 units of language (or equivalent or passage of competence test)
Core Courses ( 6 units)
EDU 200 Research Methods (3)
EDU 296 Masters Project
Multiple Subject CLAD Credential/Masters Option
Prerequisite Courses (9 units)
EDU 251 Child and Adolescent Development and Learning Across Cultures
EDU 252 Culture and Cultural Diversity
EDU 253 Linguistics Applied to Diverse Student Populations
Professional Preparation Courses (12 units)
EDU 250 Elementary Instruction: Theory and Practice
EDU 254 Mathematics and Science: Elementary Curriculum
EDU 255 Social Science and the Arts: Elementary Curriculum
EDU 256 Language and Literacy:
Elementary Curriculum

## Masters Elective: 3 units

## Supervised Teaching ( $\mathbf{7 - 1 3}$ units)

EDU 316A $\begin{gathered}\text { Supervised Teaching: Elementary Fieldwork } \\ \text { (in Teacher Center) }\end{gathered}$
or
EDU 316B Supervised Teaching: Elementary Fieldwork (in Teacher Center)
EDU 316C Supervised Teaching: Elementary Fieldwork (in own classroom)
and
EDU 320 Supervised Teaching Seminar

## Single Subject CLAD Credential/Masters Option

## Prerequisite Courses (9 units)

EDU 251 Child and Adolescent Development and Learning Across Cultures
EDU 252 Culture and Cultural Diversity
EDU 253 Linguistics Applied to Diverse Student Populations
Professional Preparation Courses (9 units)
EDU 260A Secondary Instruction:
EDU 260B Secondary Curriculum
EDU 262 Language and Literacy: Secondary Curriculum
Masters Electives: 6 units
Supervised Teaching (7-13 units)

EDU 364A | Supervised Teaching: Secondary Fieldwork |
| :--- |
| (in Teacher Center) |

EDU 364B Supervised Teaching: Secondary Fieldwork (in Teacher Center)
or
EDU 364C Supervised Teaching: Seconday Fieldwork (in own classroom)
and
EDU 320 Supervised Teaching Seminar

## NOTE:

All post-baccalaureate programs of study offered by the Education department are graduate level programs, whether leading to a degree or not (e.g., Multiple Subject and Single Subject preliminary and professional clear teaching credential programs). As such, these programs are governed by policies and procedures for masters degree programs in all applicable areas.
Since credential regulations and legislation are subject to change, it is important to contact the Education department for up-to-date information.

## EDU 31 Introduction to Early <br> Childhood Education: <br> Profession and <br> Programs

A study of the history, scope, and current philosophies of programs for youngchildren. Observations in a variety of local early childhood programs, and exploration of the education and licensing requirements for such programs. Ethical and value issues in working with children and their families, as wellas the importance of becoming an advocate for upgrading the profession and improving the quality of children's services, are stressed.

## EDU 32 Early Childhood Education: Observation and Curriculum Planning

Introduction and use of alternative formats for recording observations of children. Use of observational data to diagnose children's interests, developmental levels, and learning needs. Review of basic principles of child development and their application in the early childhood setting by means of observation and curriculum planning. Opportunities to create environments that enhance cultural pluralism. Includes opportunity for observation and participation in an early childhood setting. Prerequisite: Departmental approval.

## EDU 33 The Visual and Performing Arts for the Young Child (3)

A study of the visual arts (basic concepts, theories, and techniques); dance (basic concepts, and improvisations including philosophical and practical differences among the various disciplines of dance); music (singing, listening and improvisational activities); theatre arts (creative drama, role playing, improvisation and story enactment). Lab fee of $\$ 20.00$ required.

## EDU 37 Infant and Toddler

 Development and CareThis course presents an in-depth study of infant and toddler development. The principles of infant and toddler care-giving with an emphasis on the environment and appropriate learning activities will be explored. Health, safety, nutrition, and parent relations will also be discussed. Observation of infants and toddlers and programs for them is required.

## EDU 39 Supervised Field Work:

 PreschoolInstruction of children in an early childhood setting under the direction of master teacher. Conferences with teachers and supervisors accompany this work. Weekly seminars include methods of child guidance and group management, as well as content related to children's health, safety, and nutrition. Prerequisite: Departmental approval. This course is taken for CR/NC.

$$
\begin{equation*}
\text { EDU } 99 \text { Special Studies } \tag{.5-3}
\end{equation*}
$$

May be repeated for credit.

## EDU 100 Introduction to Liberal

 StudiesIntroduction to the study of the liberal arts and sciences and interrelationships among subject matter areas. Integrating themes of cultural and ethnic perspectives and technology will be introduced. Curriculum Frameworks used in the elementary schools in California are required for candidates planning to enter a teaching credential program.

## EDU 101 Introduction to the Concentration: Liberal Studies Major

This seminar provides: 1) an introduction to the concentration selected as part of the Liberal Studies Major and 2) a continuing focus on the core program in relation to the California Curriculum Frameworks and the topics introduced in EDU 100. In relation to the concentration, students focus on: a) the coherent relationship among the courses selected for the concentration, b) the role of technology in society and of ethical issues surrounding the impact of technology on society, especially as related to the concentration selected, c) an understanding of the diverse ethnic, gender, cultural, and handicapped perspectives in relation to the area of concentration, and d) organization of knowledge in the concentration, and the various teaching strategies experienced in the study of the concentration. Prerequisite: successful completion of EDU 100.

## EDU 102 Integrative Seminar in Liberal Studies

Culminating course required to complete the Liberal Studies Major. Students examine the relationships among the disciplines included in their program of study, synthesize the major themes, and compare the
forms of inquiry. Requirements for the Liberal Studies Portfolio are reviewed. Prerequisite: successful completion of EDU 101.

# EDU 116A Supervised Teaching: EDU 316A Elementary Fieldwork 

Fall or Spring in Teacher Center
EDU 116B/ Supervised Teaching:
EDU 316B Elementary Fieldwork (6)
Fall or Spring in Teacher Center

## EDU 316C Supervised Teaching: Elementary Fieldwork (6)

Fall or Spring in own classroom

## EDU 316L Intensive Fieldwork: Elementary

## In Teacher Center

This course is designed as the culminating experience in the credential program and provides opportunities for the candidate to integrate and refinethe many competencies acquired throughout the program. The goal of supervised teaching is to ensure that the candidate is prepared to assume the fulltime responsibilities of a classroom.
In EDU 116A/316A, the candidate assumes the responsibilities of the classroom teacher and is under the direct supervision of an experienced and effective teacher and a college supervisor. The supervised teaching involves two assignments, each spanning one-half of the semester in two schools, and at two grade levels (primary and intermediate). Full-time teaching is required along with participation in the bi-weekly seminar (EDU 120/320) [see Option I, p. 130].
In EDU 116B/316B, the candidate assumes the responsibilities of the classroom teacher and is under the direct supervision of an experienced and effective teacher and a college supervisor. The supervised teaching involves one assignment over one semester in one school and at one grade level (primary or intermediate). Full-time teaching is required along with participation in the bi-weekly seminar (EDU 120/320) [see Option I, p. 130].
In EDU 316C, candidates teach in their own classrooms over one or two semesters ( 6 units per semester) and are supervised by an on-site supervisor and a college supervisor. Full-time teaching is required along with participation in the bi-weekly
seminar (EDU 120/320). For those who teach in private schools, EDU 316L, an intensive two-week fieldwork experience in a public school, is also requiredand arranged on an individual basis for each in-service candidate. An additional fieldwork fee is required for EDU 316L. [see Option II, p. 130 and EDU 316L above].
Prerequisites: Approval of the Education Department Screening Committee and the Program Director, completion of an Intent to Student Teach form one semester before supervised teaching, verification of passing scores on CBEST and RICA, successful completion of the MSAT or academic preparation program, and application for a Certificate of Clearance. (Additional fieldwork fee of $\$ 25.00$ per unit.)

## EDU 120/320 Supervised Teaching

## Seminar

Required of all candidates during supervised teaching fieldwork, this seminar serves as a capstone experience for the credential program. Program competencies are revisited, with a focus on instructional planning, classroom environment, and diversity and equity issues. Candidates provide evidence of their own professional skills and attributes by constructing a Cu mulative Performance Portfolio.

## EDU 138A Organization and Administration of Early Childhood Education <br> Programs - Program <br> Development and <br> Curriculum

Various program structures and curricula will be examined together with administrative styles relevant to the operation of early childhood education programs. Development and implementation of appropriate curricula will be stressed as will environmental planning. Course will partially fulfill administrative requirement for Child Development Director Permit or Child Development Supervisor Permit.

## EDU 138B Organization and Administration of Early Childhood Education <br> Programs: Financial and Legal Aspects

Examination of various funding and legal requirements in the operation of early childhood programs with special focus on budgeting, staffing, licensing and compliance with Federal and State requirements.

Course will partially fulfill administrative requirement for Child Development Director Permit or Child Development Supervisor Permit.

## EDU 150/250 Elementary <br> Instruction: Theory and Practice

This course is designed to develop effective instructional and management methods within the context of a multilingual society and is the introductory professional preparation course for the Multiple Subject Credential Program. Students develop effective educational practices through 30 hours of observation and participation in an elementary school classroom, inquiry-based research carried out by the teacher candidates themselves, and the study of educational and language learning theories. Course content includes lesson plan formats, thematic teaching, and an emphasis on content instruction for those learning English as a new language. Note: On-site school observations require a minimum commitment of several hours a week during the teaching day, as well as travel time to and from Teacher Centers.

## EDU 152/252 Culture and Cultural Diversity

This course is designed for credential candidates to explore the role that culture plays and has played in our lives, classrooms, city and country. Students analyze the nature and manifestations of culture, the concepts of cultural contact, and the history of cultural diversity in the United States and California. The dynamics of prejudice are studied, and emphasis is placed on delineating curriculum and practices that honor, motivate, and empower all students. Examination of personal biases and identification of areas of deficient knowledge is encouraged. Use of the Los Angeles community as a powerful resource will be explored.

## EDU 154/254 Mathematics and Science: Elementary Curriculum

This course examines mathematics and science concepts and theories and their application in teaching. A major focus is on constructivist learning and inquiry and related instructional methods and assessment procedures. Concrete, manipulative materials critical to the learning of mathematics and science are used throughout the course.

Emphasis is placed on both individual and group participation. Fifteen hours of observation and participation in exemplary mathematics and science elementary school classrooms plus travel time is required in order to learn effective classroom practice.

## EDU 155/255 Social Science and The Arts: Elementary Curriculum

This course studies curriculum andinstructional methods for teaching social science and the arts in elementary school. Course content involves the scope and sequence of the social science and arts curricula; thematic teaching and the interconnection of content areas; and support for second-language learners. It includes instructional approaches that facilitate concept development and problem solving. Fifteen hours of observation and participation plus travel time are required in exemplary elementary school classrooms during social science and the arts instructional time.

## EDU 156/256 Language and Literacy: Elementary Curriculum

This course encompasses language and literacy learning in the elementary grades and methods for teaching a balanced literacy program to multiethnic, multilingual student populations. Current theoretical and practical aspects of language arts curriculum will be learned, including explicit instruction and strategies for developing a balanced literacy program for native English speakers and English language learners; observational skills necessary for helping individual students; and materials to provide a comprehensive program. Methods and principles for developing proficient readers and writers and for analyzing students' strengths and areas of needed growth will be studied and practiced. Fifteen hours of focused observations and participation (plus travel time) are required in an exemplary elementary school classroom during language arts instruction. Prerequisite: ENG 102, EDU 253 or departmentapproved equivalent on a transcript.

## EDU 159/259 Bilingual

Methodology
This course is designed particularly for students seeking a BCLAD Emphasis Credential. It focuses on methodology of primary language instruction within a bilingual
setting. Placed within a theoretical framework, course content will focus on characteristics of bilingual programs, organization of instructional delivery in bilingual classrooms, including materials selection. Although an emphasis will be placed on Spanish instructional materials, those seeking a BCLAD credential or certificate in other languages may find the course helpful. Although it will provide support for those preparing for the BCLAD test, this course is designed to take the place of the exam rather than to specifically prepare a candidate for passing the exam.

## EDU 160A/260A Secondary Instruction: Theory and Practice

An introduction to secondary school teaching and the initial professional preparation course in the Single Subject Credential Program. Comprehensive in its scope, the course includes study of classroom management, instructional strategies, curriculum planning, and teaching/learning theory. Particular emphases are on SDAIE and ELD approaches for linguistically and culturally diverse students, constructivist pedagogy, and creating a caring classroom environment.

## EDU 160B/260B Secondary Instruction: Curriculum

This seminar is a continuation of $160 \mathrm{~A}, \mathrm{fo}-$ cusing on the study of ideologies underlying curriculum development, the elements of curriculum design, implementation, and evaluation. Activities follow six major strands: (1) developing a personal philosophy of curriculum, teaching and learning; (2) deepening the understanding of each teacher's particular subject area and the complexities of teaching it effectively; (3) using state and district curriculum documents and other professional guidelines; (4) building a rich variety of resources for use in the classroom; (5) creating inclusive curricula that consider the needs of a diverse student population; and, (6) examining school reform issues as they relate to secondary curriculum and instruction.

## EDU 162/262 Language and Literacy: Secondary Curriculum

This course encompasses language and literacy development in secondary curricula and methods for enhancing that development with multiethnic, multilingual student populations. The interwoven nature of
speaking, reading, writing, and listening in content area instruction will be explored with emphasis on the importance of discourse in the development of critical thinking. Course content includes instructional and assessment strategies for strengthening students' reading and writing skills, including students learning English as a new language.

$$
\begin{array}{cl}
\text { EDU 164/364 A } & \begin{array}{l}
\text { Supervised Teaching: } \\
\text { Secondary Field work }
\end{array} \\
& \text { Fall or Spring in } \\
& \text { Teacher Center }
\end{array}
$$

EDU 164/364 B Supervised Teaching:
Secondary Fieldwork
Fall or Spring in
Teacher Center

## EDU 164/364C Supervised Teaching: Secondary Fieldwork Fall or Spring in own classroom

## EDU 364L Intensive Fieldwork: Secondary

In Teacher Center
This course is designed as the culminating experience in the credential program and provides opportunities for the candidate to integrate and refine the many competencies acquired throughout the program. The goal of supervised teaching is to prepare the candidate to assume the full-time responsibilities of a classroom.
In EDU 164/364A, the candidate assumes the responsibilities of the classroom teacher and is under the direct supervision of an experienced and effective teacher and a college supervisor. The supervised teaching involves two assignments, each spanning one-half of the semester in two schools, and at two grade levels (middle school and high school). Full-time teaching is required along with participation in the bi-weekly seminar (EDU 120/320). .
In EDU 164B/364B, the candidate assumes the responsibilities of the classroom teacher and is under the direct supervision of an experienced and effective teacher and a college supervisor. The supervised teaching involves one assignment over one semester in one school and at one grade level (middle school or high school). Full-time teaching is required along with participation in the bi-weekly seminar (EDU 120/ 320).

In EDU 364C, candidates teach in their own classrooms over one or two semesters ( 6 units per semester) and are supervised by an on-site supervisor and a college supervisor. Full-time teaching is required along with participation in the bi-weekly seminar (EDU 120/320). For those who teach in private schools, EDU 316L, an intensive twoweek fieldwork experience in a public school, is also required and arranged on an individual basis for each in-service candidate. An additional fieldwork fee is required for EDU 316L.
Prerequisites: Approval of the Education Department Screening Committee and the Program Director, completion of an Intent to Student Teach form one semester before supervised teaching, verification of passing score on CBEST, and successful completion of the appropriate PRAXIS and SSAT tests or a Single Subject Preparation Program. (Additional fieldwork fee of $\$ 25.00$ per unit.)

## EDU 170/270 Educating Students with Disabilities

This course surveys various aspects of disabilities and programs designed to meet the educational needs of students with disabilities. A study is made of the historical and philosophical significance of special education as well as the legal and administrative framework for special education within the United States with emphasis on urban southern California. The educational, so-cio-cultural, and psychological rationale for placing students in special education programs is explored along with the full range of educational options from residential facilities to inclusion in the general education classroom. Meets California requirement for special education for professional clear teaching credentials.

## EDU 171/271 Educational

## Assessment of Students

 with DisabilitiesThis course examines the educational assessment of students with disabilities including statistical concepts in measuring abilities, principles of assessment, methods of administration and interpretation, and the relationship of assessment results to the determination of eligibility for special education services and the development of an Individualized Educational Plan. Standardized educational assessment instruments and informal curriculum-based
measurements are examined. Particular emphasis is placed on the appropriateness of standardized and informal assessment instruments and procedures for culturally diverse students. Prerequisites: General Education Requirements and EDU 170/ 270.

## EDU 172/272 Classroom Management for Students with Learning and Behavior Problems

This course provides an overview of behavioral disturbances in the classroom. Medical, behavioral and socio-cultural interventions will be explored with an emphasis on creating positive classroom environments that enable students with learning and behavior problems to participate productively in the classroom learning community. The historical, theoretical and legal bases for identification and treatment of students with behavior disorders and serious emotional disturbances will be addressed along with the current issue of identification and treatment of attention deficit disorder. Prerequisites: General Education Requirements and EDU 170/270.

## EDU 175/275 Language Arts <br> Instruction for Students with Special Needs

This course is designed to meet the competencies required for language arts instruction for the Education Specialist: Mid/Moderate Disabilities credential and to prepare general educators to meet the language arts instructional needs of general education students who experience literacy development problems. Assessment and instructional strategies drawn from diverse perspectives (e.g., behavioral, cognitive, socialinteraction) are presented and examined relative to their effectiveness. Emphasis is on application of literacy assessment and instructional strategies in actual teaching settings across the K- 12 curriculum. Prerequisites: General Education Requirements and EDU 170/270.

## EDU 176/276 Content Area Instruction for Students with Special Needs

In this course the candidate draws upon the knowledge and skills requisite for effective content area instruction in the general education classroom with necessary adaptations to make the curriculum accessible to
students with special needs. Emphasis is placed on the creation of curriculum units that incorporate learning strategies approaches to the instruction of students with $\mathrm{mild} /$ moderate disabilities and instructional modifications for students with limited English proficiency (Specially Designed Academic Instruction in English). Content area instruction in math, science and social studies for students with mild to moderate disabilities in grades kindergarten through twelve is addressed. Prerequisites: General Education Requirements and EDU I70/270.

## EDU 178B/378B <br> Supervised <br> Teaching: Mild/ <br> Moderate <br> Disabilities

## In Teacher Center

EDU 178C/378C
Supervised
Teaching: Mild/
Moderate
Disabilities
In own classroom
This course provides experiences in the major aspects of teaching students with mild/ moderate disabilities: assessment, programming, instruction, management, record maintenance, evaluation of progress, and collaboration with general educators, families and community resources. These aspects of teaching are explored over the course of half of a semester in a supervised field placement in a classroom for culturally diverse students with mild/moderate disabilities. The candidate refines and synthesizes the skills and knowledge acquired in previous coursework to demonstrate competency as a teacher of culturally diverse students with mild/moderate disabilities. Concurrent registration in the Supervised Teaching Seminar, EDU 120/320 is required. Prerequisites: Satisfactory completion (3.0 GPA) of coursework required for the Preliminary Education Specialist: Mild/Moderate Disabilities credential (One course may be taken concurrently with Supervised Teaching.), verification of a passing score on CBEST, successful completion of an appropriate state-approved Subject Matter Preparation Program or exam, application for a Certificate of Clearance, and approval of the Education Department Screening Committee and Program Director. (Additional fieldwork fee of $\$ 25$ per unit.)

EDU 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program

EDU 199 AB Special Studies
(.5-3;.5-3)

May be repeated for credit. Prerequisite: Senior or graduate standing or consent of department.

## EDU 200 Research Methods

A study of the various approaches to educational research includinghistorical, qualitative, and quantitative. Intended to develop facility in reading research articles and applying knowledge gained through research. (Administrative students will prepare a research proposal for the masters project.)

## EDU 203 Sociological Foundations of Education

A study of education from a sociological perspective: includes study of the structure of society, its institutions and trends, and the use of sociological approaches to consider professional issues such as cultural and ethnic diversity, equal opportunity, achievement, and change.

## EDU 204 Philosophical Foundations of Education

This seminar allows students to investigate major ideas in the philosophy of education. Philosophical inquiry helps build understanding of premises underlying questions of educational value. The course emphasizes the diversity of educational experience in the United States.

## EDU 214 Historical Foundations of

 EducationThis seminar allows students to investigate major events in the history of education. Historical analysis provides a way to gain perspectives from the past and to look for roots of present problems and issues. The course emphasizes the diversity of educational experiences in the United States.

## EDU 220 The Educational Leader's Role in Diversity \& Multicultural Issues

A study of the attitudes, approaches, and skills needed to implement programs and procedures to meet educational needs of the diverse student population of California. Includes consideration of involving parents and other community members from diverse backgrounds in reaching educational
goals. (Prerequisite: acceptance into the administrative services program.)

EDU 221 Educational Leadership (2) A study of leadership theory, styles of leadership, and practice as related to the responsibilities of educational leaders, especially in roles of school administration. The interactions of individuals and groups in organizational settings are considered. Topics include group processes, decision-making, climate, communication, and conflict management. The significance of self-evaluation and development of a personal philosophy of leadership and administration is introduced.

## EDU 222A Curriculum and Assessment

A study of the curriculum of schools (including the implicit curriculum). Central questions of curriculum development (past, present, and future) are explored. Topics include: principles of curriculum development and evaluation, organization of curriculum, and implementation of mandated programs. Issues studied include: curricular articulation (K-12 focus), relationship among values and curriculum, the role of curriculum in society, and the community's role in curriculum development and selection.

## EDU 222B Supervision of Instruction and Programs

This course is designed to provide opportunities to study and apply competencies required for effective supervision of instruction and educational programs. Competencies emphasized are: organization of supervisory programs, strategies for supervision, staff development, and the role of the supervisor as a change agent for the improvement of educational programs and of teaching, and effective interpersonal relations. (Prerequisite: EDU 222A or approval of program director)

## EDU 223 Issues in School Management

A study of school management and how to translate a shared vision into strategic and operational plans. Includes study of personnel issues; school operations, such as facilities and resource maintenance and schoolwide systems, policies, and procedures; direction of student support services. Also addressed are current issues, such as school
safety, the administrator as a project manager, working with the media, and fundraising. (Prerequisite: EDU 221 or approval of program director.)

## EDU 224A Financial Aspects of Education

A study of the history, principles, and problems of educational finance, including federal, state, and local funding and the development, administration, and evaluation of district and site-level budgeting. The relationship between goal setting and the budgeting process are explored. Legal and financial implications of personnel contracts and the bargaining process and of facility use and management are studied. (Prerequisite: approval of program director)

EDU 224B Legal and Ethical Aspects of Education
A study of the legal framework of education in the United States, including federal and state constitutional provisions, and local regulations, and the role of each level in the provision of schooling. Significant laws, state codes, regulations, court decisions with a focus on laws relating to youth, schools, and school personnel are considered. Attention is given to ethical issues in professional practice.

## EDU 225 Educational

 GovernanceA study of the organization and governance of schools within the context of the school district, the community, and the wider social and political contexts. Issues of local governance and other reform initiatives related to school governance are explored. (Prerequisite: approval of program director)

## EDU 226 Social and Intellectual

 Interactions in SchoolsA study of psychological principles especially as related to the role of the educational administrator. Fundamentals of human relations, principles of adult growth and development are reviewed. Relationships and practical applications are drawn between psychological principles and administrative roles in areas such as: improving the educational program, personnel management, school-community relations, school management and current research in learning theory. (Prerequisites: Three of the following-EDU 221, EDU 222AB, EDU 223, EDU 227, or approval of the program director)

## EDU 227 The Administrator's Role in Meeting the Needs of All Children

Exploration of the historical background and contemporary context for the description of the administrator's role in meeting all children's needs. The concept and administrative implications of the inclusive classroom and school are studied. The course provides a study of ways to meet the needs of all children, as well as a survey of the organization, administration, and supervision of programs designed for this purpose. Meets California requirement for special education for the Preliminary Administrative Services credential.Prerequisite: Successful completion of a Commission on Teacher Credentialing-approved course to meet requirements for the professional clear Multiple or Single Subject Teaching Credential or its equivalent)

## EDU 228AB Supervised Field <br> Experience: <br> Administration (2, 2-1)

Guided and supervised experience in educational administration in a school setting. Includes seminar sessions and conferences with college and on-site supervisors. Candidates' programs of field experience are designed on an individual basis in relation to required competency areas. Requires approval of program director; prerequisite California credential must be on file.

## EDU 251 Child and Adolescent Development and Learning Across Cultures

Analyzes learning and development in children and adolescents across cultures. Study explores the complementary and interdependent relationships of biology and culture. Historical and global comparisons will be made to contemporary Angelino children as well as to the educator's personal experience. Emphasis is placed on developing a personal philosophy of how we, as a society and as individuals, can work to give children healthy foundations that support growth and learning.

## EDU 253 Linguistics Applied to Diverse Student Populations

This course is designed to provide general and special educators with a foundational background in applied linguistics as it relates to K-12 instruction with applications
for students with limited English proficiency and students with language learning disabilities. Topics to be covered include the structure of English; linguistic variation; language development in first- and secondlanguage learners; disorders of language development, and implications for creating classroom environments that promote language development.

## EDU 257 Methods of Instruction for Bilingual and Multilingual Classrooms

Designed for CLAD Certificate candidates, this course provides both Multiple Subject and Single Subject students with the knowledge, research, and instructional methodologies necessary to meet the diverse cultural and linguistic need of students in bilingual and multilingual classroom settings. The course focuses on all aspects of literacy learning and examines in depth relevant research and practices in bilingual education, ELD, and SDAIE instruction.

## EDU 290 Workshop

(.5-3)

Experiential class focusing on a particular area of interest.

## EDU 296 Masters Project

Designed to provide opportunity for the candidate to develop competency in researching a current issue in education, analyzing its operational problem, and preparing a research project. Enrollment in EDU 296 requires approval of a project proposal.

## EDU 299 Special Studies: Teacher

 ResearchAdvanced seminar in which students study their own classrooms, investigating areas of research interest. They will have the option of publishing their research paper in the Teacher Research Monograph, an annual publication of the Education Department of Mount St. Mary's College.

EDU 299AB Special Studies (.5-3)
Prerequisite: Graduate standing or consent of department. May be repeated for credit.

EDU 305 Technologies for Educators This course meets the Professional Clear Teaching Credential requirement for computer education. Instruction includes a full range of technologies appropriate for use in the K-12 classrooms, from basic computer applications to interactive CD-ROM, laser dises, and hyperstacks. The methodology of
the course is individually-paced so that students with basic facility can transition quickly to new challenges specifically applicable to their classroom situations. It includes modeling the integration of on-line Internet projects such as bulletin boards, pen-pal projects, and access to databases in agencies such as the National Science Foundation, the Smithsonian Museums, and the California Museum of Photography. Use of the multicultural software is an emphasis. Also included is instruction in ways to use the computer as a resource for record keeping.

Sequencing of courses does not indicate courses offered during the Summer Session; for these courses, request the Schedule of Classes from the office of the Summer Session Director or from the Education department. Sequencing of fall and spring term courses are subject to change. For current Schedule of Classes, contact the Registrar's Office. Courses are ordinarily offered on the Doheny Campus.

Education classes require field observation; therefore, transportation for these classes is essential.

## English

The English major explores the way people communicate and how they reflect on their existence. It gives sustained training in critical thinking and writing, creative selfexpression, and the perceptive reading of literature. Working from a foundation in theory and criticism of literature, students select courses in writing and literature, and may design their own independent study and directed reading courses in areas of special interest.
Because English majors get extensive experience in analyzing, solving problems, researching, organizing, studying human behavior, and above all writing and speaking with clarity and self-confidence, they have the background for a wide variety of careers. These include law, business management, journalism, public relations, teaching, public administration, and many areas of writing. Internships in the field of the student's career interest are highly recommended.
Students are encouraged to combine their English major with a second major or minor, in order to combine the liberal arts emphasis with a professional preparation. English and Business offer a combined major (see below). Students interested in law are encouraged to select a second major in American Studies, Philosophy, or Political Science, and to complete the Pre-Law Minor. Other desirable minor programs include Business and the sequence of core courses in Public Administration (POL 185, 186, and 187).

## English Subject Matter Preparation Program

The English department also features a special program for those students preparing to teach English in secondary schools. This program, called the English Subject Matter Preparation Program, has been approved by the California Commission on Teacher Credentialing.

The Program has four central goals:

1. To prepare teachers who have deeply interacted with significant literary works;
2. To prepare teachers who can write, read, and speak effectively and transfer those skills to their students;
3. To prepare teachers who know how to conduct an effective language arts classroom, providing a rich learning experience based on sound theory and modeled by English faculty;
4. To prepare teachers who are informed and effective citizens.

Advisors in both the English and the Education departments can provide students with a detailed introduction to this program and the appropriate listing of required courses.

## Courses Required for a B.A. Degree in English

## Preparation:

ENG 1AB
ENG 5H
HIS 1AB
SPE 10

Freshman English or
Freshman Honors English
Western Civilization
Introduction to Communication

## Requirements:

30 additional units in English, at least 24 of which are upper division, including:
One course in advanced writing (ENG 106, 107, or 109)
One upper-division course in American literature (ENG 126, 145, or 146)
One course in English literature before 1700 (ENG 143, 144, or 172)
One course in English literature after 1700 (ENG 147, 148, or 156H)
One genre course (ENG 161,162, or 163)
One Shakespeare course (ENG 73,173, or 174)
Theory and Criticism (ENG 181)
English Seminar (ENG 195)
Two electives chosen from English offerings

## Strongly Recommended:

PHI 5 Introduction to Logic
or
PHI $10 \quad$ Critical Thinking
ENG 70/170
Western Literary Heritage
Total units in English: 36

Any course completed with a grade of " D " or below is not acceptable toward a major in English.

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## Courses Required for a B.A. Degree in English and Business Administration

## English

## Preparation:

ENG 1AB
HIS 1AB
SPE 12
SPR 18

Freshman English

## Requirements:

24 additional units in English, at least 18 of which are upper division, including:
$\begin{array}{ll}\text { ENG } 181 & \text { Theory and Criticism } \\ \text { ENG } 195 & \text { English Seminar }\end{array}$

Recommended:
Business Administration
Lower Division Core Requirements:

| BUS 4 | Business Foundations \& Analysis |
| :--- | :--- |
| BUS 5 | Business Law I |

BUS 15A Accounting Principles I
BUS 15B Accounting Principles II ..... (3)
ECO 1 Microeconomics ..... (3)
ECO 2 Macroeconomics ..... (3)
MTH 28 Mathematical Analysis for Business ..... (3)MTH $38 \quad$ Elements of Probability \& Statistics(3)BUS 13 Computer Applications: Spreadsheetsand Word Processing(1)
Courses Strongly Recommended:
PSY $1 \quad$ General Psychology ..... (3)
SOC 5 Sociological Perspectives ..... (3)
PHI 5 Introduction to Logic ..... (3)
Upper Division Core Requirements:
BUS 122 Management Communications ..... (3)
BUS 130 Principles of Finance ..... (3)
BUS 160 Marketing Management ..... (3)
BUS 177 Management Information Systems ..... (3)
BUS 185 Managing Organizations ..... (3)
BUS 192 Business Policy and Strategy ..... (3)
Total units in English and Business: 61

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## The Minor in English

## Requirements:

Satisfactory completion of ENG 1AB or equivalent. Eighteen additional units in English, at least twelve of which are upper division.

## Strongly recommended:

ENG 181 Theory and Criticism
Students interested in an English minor work out their program with a departmental advisor. Because of the variety of careers to which an English program may lead, the choice of courses is flexible.
Any course completed with a "D" or below is not acceptable toward a minor in English.

ENG 1AB Freshman English
$(3,3)$
Principles and practice of writing, with attention to critical thinking and analytical reading. Includes discussion skills, library usage, research techniques, and an introduction to literature. Prerequisite: Satisfactory score on Writing Placement test. Completion with a grade of C or better and a score of 4 or better on the Writing Exit test fulfills Communication Skills requirement in writing for both the associate and baccalaureate degree. GS-IA

ENG 1C Freshman English
Option to ENG 1B, with a strong critical thinking emphasis, explores nonfiction, drama, and poetry and requires extensive writing and discussion, focusing on analysis, reasoning, and defining problems. Prerequisite: ENG 1A. Completion with a grade of $C$ or better and a score of 4 or better on the Writing Exit test fulfills Communications Skills requirement for both the associate and baccalaureate degree. GS-IA, GS-II

## ENG 3X Basic Writing

A study of basic elements of writing including sentence structure, paragraph development, and mechanics. Does not fulfill the Communication Skills requirement in writing, nor does credit apply to the baccalaureate degree.

## ENG 4X Essay Writing

Designed to build on the skills developed in ENG 3X Basic Writing, this course focuses on the organizational and grammatical skills necessary for writing short essays. Does not fulfill the communication skills requirement in writing, nor does credit apply toward the baccalaureate degree.

## ENG 5H Freshman Honors English

College writing for students who are accepted for Honors at Entrance, and who earn a grade of 5 or 6 on the Writing placement test or who are admitted by the instructor. A study of selected masterpieces of world literature with emphasis on written analysis. Includes introduction to col-lege-level library and research skills. Completion with a grade of B or better fulfills Communications Skills requirements in writing. GS-IA

## ENG 6AB Written Communication and Analytical Reading

A two-semester course focusing on standard written English. Includes expository and analytical writing; library and research skills; analytical reading. Prerequisite: Placement is dependent on scores received in entrance testing. Completion with a grade of Cor better in both ENG 6A and 6B and a score of 4 or better on the Writing Exit test fulfills the Communication Skills requirement in writing for the associate degree.

## ENG 10AB Written and Oral Communication

Offered only in the HOPE Program. A twoterm course in college-level reading, writing, and oral communication. Includes expository and analytical writing, analytical reading of fiction and nonfiction works, library research, small group and class discussion, and intensive review of standard written English grammar and punctuation. Completion with grade of C or better in both 10A and 10B fulfills the associate degree Communications Skills requirement in writing.

ENG 11 College Writing
Intensive experience in expository writing with special emphasis on continued development of essay skills. Prerequisite: $C$ or better in ENG 1AB, 6AB, or equivalent. Strongly recommended for students preparing for CBEST and/or transferring to a baccalaureate program.

## ENG 12/112 Literary Analysis

Introduction to college-level literary analysis as applied to drama, poetry, and fiction. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

## ENG 15 Literature and Society

Examination of society's accomplishments and vexations in selected literary works that portray human striving in family, nation, and technological world. May be repeated for credit. Prerequisite: ENG 1A/ 6AB, equivalent, or permission of instructor. GS-IIIB

## ENG 16 Literature and the Human Experience

Studies in the stages of human development as portrayed in classic works of Western literature with particular focus on the growth of the self and on the individual's relationship to others and to God. Themes
include adolescence, the female experience, love, the family, moral choice, faith, death and dying. May be repeated for credit. Prerequisite: $E N G 1 A / 6 A B$, equivalent, or permission of instructor. GS-IIIB

ENG 17 Literary Focus
In-depth study of works selected by author, theme, or genre. May be repeated for credit. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

## ENG 18/118 Great Works in World Literature

Study of major works in world literature, representing a variety of periods, themes, and genres. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GSIIIB

## ENG 19/119 Great Works in British Literature

Study of major works in British literature, representing a variety of periods and genres. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

ENG 20/120 Great Works in American Literature (3) Study of major works in American literature, representing a variety of periods and genres. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

ENG 21/121 Classical Epic and Drama
Reading of the Iliad, Odyssey, Aeneid, and several Greek tragedies. Study of their origins, development, meaning to the ancient world and to the contemporary reader. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

ENG 25/125 Mythmaking: the Quest for Meaning
An exploration of mythmaking in literature as a reflection and interpretation of human experience. Major mythic themes are traced and compared in the arts, as well as in literature. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GSIIIB

## ENG 26 Literature of the American

 WestStudy of values and themes in American fiction and nonfiction from the perspective of a variety of cultures. Prerequisite: $E N G$ 1A/6AB, equivalent, or permission of instructor. GS-IIIB, VI

ENG 27/127 Women in Quest
Study of women's lives and choices in fiction and nonfiction. Emphasis on current literature from diverse ethnic groups. Prerequisite: $E N G 1 A / 6 A B$, equivalent, or permission of instructor. GS-IIIB, VI

ENG 28/128 Contemporary Issues in World Literature
A sampling of contemporary literature from various cultures around the world with emphasis on women authors and their concerns. Students will encounter issues and problems from racism and poverty to domestic violence, rape, prostitution, and war. Course includes relation of students' lives to global issues. Prerequisite: $E N G$ $1 A / 6 A B$, equivalent, or permission of instructor. GS-IIIB, VI

## ENG 34 Literature for the Young Child (3)

A survey of children's literature for lower division students interested in working with young children and primary grade children. Students have experiences in sharing stories or poems with children (includes use of reading, storytelling, flannel board activities, and puppets). Analysis of books based on literary characteristics. Includes study of artist illustrators.

## ENG 70/170 Western Literary Heritage

Selected readings in Greek mythology and literature, the Bible, and Dante's Divine Comedy. Designed to provide the serious reader with literary and cultural background to better understand and appreciate the range of Western literature. Strongly recommended for English majors.

ENG 73 Shakespeare
A study of selected Shakespearean plays and poetry. Because readings vary each semester, course may be repeated for credit. Prerequisite: ENG 1A/6AB, equivalent, or permission of instructor. GS-IIIB

## ENG 90 Internship

Students are placed, supervised and evaluated in a position that makes use of the communication skills developed in college English classes. May be repeated for credit up to six units.

ENG 91 Directed Study
Study in a field of special interest, under the direction of a department member. May be repeated for credit.

## ENG 92 Special Studies

Exploration of special interest areas in the study of language and literature. May be repeated for credit. Prerequisite: $E N G$ 1A/ $6 A B$, equivalent, or permission of instructor. GS-IIIB

## ENG 94/194 Special Studies in Writing

Study of a selected mode of writing with focus on technique and practice. May be repeated for credit. Prerequisite: Completion of ENG $1 A B / 6 A B$, equivalent, or permission of instructor.
*ENG 96 Workshop
May be repeated for credit.

## ENG 101 History of the English Language

This course analyzes the prehistoric antecedents of the English language and traces the growth of English from its earliest documentation to modern times, paying attention to structural changes in phonology, morphology and syntax and to the enrichment of the lexicon. Students are introduced to the principles of linguistic evolution. Special emphasis is also placed on the changes in social institutions that affect language and the many ethnic sources that have enriched the resources of English, especially in the United States.

## ENG 102 Structure of Modern English

Introduction to varieties of contemporary linguistic theories and their application to modern American English. Includes study of the structure of the English language and the conventions of standard English, basic principles of first and second language acquisition and development, theories of language acquisition in relation to the social context, and implications of speaking a primary language other than the "mainstream" language.

## ENG 104 Expository Writing

Designed for students wishing to improve their writing, this course provides review of basic skills and extensive practice in developing writing style. May be repeated for credit.

ENG 105 Advanced Composition (3)
Designed to meet the particular needs of the Liberal Studies major. Assignments include academic, professional, and personal writing that enables the student to increase
writing confidence and competency by exploring the English language, reviewing basic skills, and discovering one's style. Prerequisite: Completion of ENG 1AB or equivalent, and score of 4 or better on the Writing Placement test.

## ENG 106 Creative Writing

Students write fiction, poetry, and personal essays from their experiences and observations. May be repeated for credit. Prerequisite: Permission of instructor.

ENG 107 Professional Writing
(3)

An examination of the kinds of writing used in the communications media, with practice in developing newspaper, magazine, television, or radio material. May be repeated for credit. Prerequisite: Permission of instructor.

## ENG 108 The News Media

(3)

A critical examination of the news media, showing how print and broadcast news organizations operate and giving extensive practice in evaluating media reporting of current stories.

ENG 109 Writing: Voice and View (3) Nonfiction writing as a literary art. Designed for good writers and anyone who enjoys the challenge of responding to life through the written word. An opportunity to develop one's personal style and voice while examining the work of great essayists past and present. May be repeated for credit. Prerequisite: Permission of instructor.

## ENG 122 Love in World Literature

The idea of love studied in historical perspective through the analysis of literary works. Focus on critical enjoyment. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB

## ENG 123 Women's Voices in Literature

Major contemporary works by women studied in the context of current critical theory. Impact of women's voices from diverse ethnic groups. Prerequisite: ENG 1AB, equivalent, or permission of instructor. GS-IIIB, VI

ENG 124 Fiction to Film
Examination of how works of fiction become motion pictures. The component elements of both fiction and film are applied to representative novels to assess their adaptation from the medium of fiction to the medium of film. Prerequisite: $E N G 1 A B$, equivalent, or permission of instructor. GSIIIB

## ENG 126 The American Experience

Study of works of American literature from various periods of history and representative of the cultures and ethnic identities that make up the American heritage. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB, VI

ENG 129 Ethnic Literatures of America
Introduction to major ethnic literatures of the United States with emphasis on women authors. Comparative study including two or more of the following groups: African American, Asian American, Latino/a, Native American, Jewish. Interdisciplinary approach using historical and sociopolitical context to address issues of race, class, and gender. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB, VI.

ENG 130 Faith and Fiction
A study of Christian poets, dramatists, and novelists in historical perspective. Focus on both the changing and the unchanging aspects of Christian faith. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB

ENG 131 Russian Literature
Major Russian authors examined in their cultural and historical contexts. Writers include Pushkin, Gogol, Dostoevsky, Tolstoy, and Solzhenitsyn. Prerequisite: ENG 1AB, equivalent, or permission of instructor. GSIIIB

ENG 134 Children's Literature
Wide reading of children's books, including Caldecott and Newbery awards and honor books. Multicultural emphasis spans all genres covered, Focus on appreciation of literature, as well as on literary analysis of the selections. Includes study of critics in the field and of illustrators.

## ENG 143 English Literature: Beowulf to 1500

Major works of the medieval period studied in their historical and cultural contexts. Prerequisite: HIS 1A, ENG 1AB, equivalent, or permission of instructor.

## ENG 144 English Literature: 1500 to

 1700Major works of the Renaissance and Restoration studied in their historical and cultural contexts. Prerequisite: HIS 1A, ENG 1AB, equivalent, or permission of instructor.

## ENG 145 American Literature: Beginnings to 1914

Major works of colonial, early federal, and nineteenth-century America studied in the light of their historical contexts. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

ENG 146 American Literature: 1914 to Present
Study of major works of modern America; consideration of how the literature reflects the condition of society after World War I. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

ENG 147 English Literature: 1700 to 1900
Major works of the 18th Century, Romantic and Victorian periods studied in their historical and cultural contexts. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor.

ENG 148 Twentieth Century English and European Literature
Major contemporary works studied in their historical and cultural contexts. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

ENG 156H The Modern Temper
An exploration of the concept of the modern, through a study of nineteenth and twen-tieth-century literature, with particular attention to the interfacing of literature with history, philosophy, religion, or the behavioral sciences. Recommended for upper division honors students. GS-IIIB

## ENG 161 Study of the Novel

Chronological reading and study of representative novels from the 18th to the 20th centuries. Emphasis on critical enjoyment and awareness of the novel's changing
form. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

ENG 162 Study of Poetry
Study of the development of poetry from its beginnings to the twentieth century with emphasis on critical enjoyment. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor.

ENG 163 Study of Drama
Analysis of representative plays from major periods of theater history with emphasis on works of classical, European, English, and American playwrights; theories of interpretation are applied. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

## ENG 164 American Drama

In-depth study of American drama. Plays ranging from Eugene O'Neill to the present selected to reflect the rich cultural diversity that gives American drama its distinctive voice. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB, VI

## ENG 172 Chaucer

Readings in the poetry of Chaucer, principally the Canterbury Tales and Troilus and Criseyde, with reference to the minor works. Prerequisite: ENG 1AB, equivalent, or permission of instructor.

ENG 173 Shakespeare
Appreciation of Shakespeare's range and art as a playwright through study of works from different periods of his development; combination of in-depth and background study. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GS-IIIB

ENG 174 Shakespeare Seminar
(3)

Advanced study and research in the works of Shakespeare, with attention to Renaissance culture and thought. Culminates in a written project. Designed for upper-division English majors, but other upper-division students may be admitted with permission of instructor.

ENG 181 Theory and Criticism
Advanced study in methods of examining and discussing literature. Practice in literary analysis. Consideration of selected major critical theories and documents.

## ENG 184 Studies in British and American Literature

Study of selected authors, literary periods, or genres. May be repeated for credit. Designed for upper-division English majors, but other upper-division students may be admitted with permission of instructor.

## ENG 190 Internship

Students are placed and supervised in business or administrative positions that make use of the skills developed in the major study. Prerequisites vary and are determined in consultation with the coordinator. May be repeated for credit up to 6 units.

## ENG 191 Directed Study

(1-3)
Study in a field of special interest under the direction of a department member. May be repeated for credit.

## ENG 192 Special Studies

Exploration of special interest areas in the study of language and literature. May be repeated for credit. Prerequisite: ENG $1 A B$, equivalent, or permission of instructor. GSIIIB

## ENG 193 Special Studies in Language and Literature

Advanced reading and research in selected areas of language and literature. May be repeated for credit. Designed for upper-division English majors, but other upper-division students may be admitted with permission of instructor.

ENG 195 English Seminar
(3)

Designed to provide upper-division English majors with an opportunity for in-depth investigation into literature and ideas; culminates in a written project. English minors and other upper-division students admitted with permission of instructor.

ENG 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## French

## Departmental Affiliation: Modern Language and Literature

The Department of Modern Languages and Literature offers majors and minors in French and Spanish (for Spanish course description, see alphabetical listing). The major in French is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of France. Students may plan their programs with an emphasis on literature or culture and civilization.

## Courses Required for a B.A. Degree in French

Lower Division:

| FRE 1 \& 2 | Elementary French I \& II (or equivalent) |
| :--- | :--- |
| FRE 8 | Oral Comprehension and Conversation |
| FRE 9 | Intermediate Reading |
| FRE 25 | Composition, Writing, Grammar |

## Upper Division:

FRE $101 \quad$ French Writing Lab
FRE 112 History and Civilization of France
FRE 114 The Belle Epoque: Before and After
FRE 116 Contemporary Culture and Politics
FRE 126
Modern Classics
FRE 191 Senior Thesis
Three additional upper division courses, for a minimum of 24 upper division units.

A minimum of 24 upper division units must be completed to obtain a B.A. in French. (A minimum of 9 upper division units must be completed in the French Program of the Department of Modern Languages at Mount St. Mary's College.)

## The Minor in French

A minimum of 23 units must be completed to obtain a Minor in French. (A minimum of 6 units must be completed in the French Program of the Department of Modern Languages at Mount St. Mary's College.) There are different courses required depending on the emphasis of the Minor, as follows:

## A. Literature

## Requirements:

FRE 1 \& 2
FRE 8
FRE 25/101
Elementary French I \& II (or equivalent)

FRE 126
Oral Comprehension and Conversation French Writing Lab

FRE 128 Modern Classics
20th Century Literary Trends

## B. Culture and Civilization Emphasis

## Requirements:

| FRE $1 \& 2$ | Elementary French I \& II | $(4,4)$ |
| :--- | :--- | ---: |
| FRE 8 | Oral Comprehension and Conversation |  |
| FRE 25/101 | French Writing Lab | (3) |
| FRE 112 | History and Civilization of France | (3) |
| FRE 114 | The Belle Epoque: Before and After | (3) |

Any course completed with a grade of "D" or below is not acceptable toward a Major or Minor in French and must be repeated.

## FRE 1 Elementary French I

Develops fundamental skills: speaking, reading, understanding and writing. Emphasis on speaking and grammar. GS-IV

## FRE 2 Elementary French II

Further improves all four language skills stressing reading and writing, and vocabulary building. Prerequisite: FRE 1. GS-IV

## FRE 8 Oral Comprehension and Conversation

Intensive practice in oral communication, both formal and spontaneous. Emphasis on vocabulary building and the acquisition of idiomatic speech patterns. Prerequisite: FRE 2 or equivalent. GS-IV

## FRE 9 Intermediate French Readings

A variety of texts, literary and journalistic from an array of Francophone cultures will be read and discussed to improve fluency in reading and conversation skills and to underline cultural variances. Prerequisite: FRE 2 or equivalent. GS-IV, VI

## FRE 25 Writing, Composition and Grammar

The emphasis is on writing and composition skills with intensive review of verbs and grammatical structures. Prerequisite: FRE 8 or instructor's consent. GS-IV

## FRE 33AB French Culture and Civilization

A comprehensive approach, both historical and thematic, to a better understanding of French culture today. Highlights of major social and historical developments and of literary and artistic movements. These courses are given in English only through the Weekend College. GS-IV

FRE 101 French Writing Lab
Intensive training in writing, with emphasis on vocabulary, idiom, structural patterns and style. Exercises in rhetoric, in creative and other forms of writing. Prerequisite: FRE 25 or instructor's consent.

## FRE 112 History and Civilization of

 France(3)

This course will cover the major trends and expressions of French Civilization, including the Age of Cathedrals, the French Renaissance, the glory of Versaille, and the French Revolution. Prerequisite: FRE 25. GS-IV

## FRE 114 The Belle Epoque: Before and After

This post Revolutionary period starts with Napoleon and ends with the second World War. From Romanticism and Surrealism in literature, from Impressionism to Cubism in painting, it is the vibrant evolution of modern France. Prerequisite: FRE 25

FRE 116 Contemporary Culture and Politics
(3)

The economic recovery of France under the leadership of Charles de Gaule, its place and role in the European Community, as well as the new trends in art, philosophy, literature and films are some of the topics included in this course. Prerequisite: FRE 25

FRE 124 Literary Masterpieces
(3)

Poetry, tragedies, comedies and philosophical essays, from the Middle Ages to the end of the eighteenth century: the best of French literature before the Revolution. Prerequisite: FRE 112 or instructor's consent

## FRE 126 Modern Classics

(3)

The nineteenth century has been called the Golden Age of French literature and includes Balzac, Victor Hugo, Beaudelaire, Flaubert, Emile Zola and many other remarkable writers. Prerequisite: FRE 114 or instructor's consent

## FRE 128 Twentieth Century Literary Trends

From the Surrealistes to the Roman Nouveau, this course will focus on some of the great writers of this century, with special emphasis on Albert Camus, Andre Malraux, Marcel Pagnol et Natalie Sarraute. Selected texts from various Francophone cultures will be evaluated in terms of cultural variances and their impact on mainstream French Literature. Prerequisite: FRE 116 or instructor's consent GS-VI

## FRE 190AB Internship (3,3)

 Internship/cooperative experience programs in areas related to French and international business.FRE 191 Senior Thesis
(3)

French majors must complete a senior thesis in literature under the direction of a department member. They enroll in FRE 191, Senior Thesis during the term in which they complete the work.

FRE 194 Study/Travel
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

FRE 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

FRE 198AB Directed Readings (3,3) Directed readings selected from authors representative of significant literary periods.

FRE 199AB Independent Studies (1-3,1-3)
Directed research. For qualified students with the approval of the department.

## Gerontology

Gerontology consists of an exploration of the biopsychosocial dimensions of life course development, with a focus on the rapidly expanding aging population of the United States.
The Gerontology Major is interdisciplinary and grounded in the excellent liberal arts tradition of Mount St. Mary's College, with courses residing in Gerontology, Sociology, Psychology, Biology, Philosophy, and Religious Studies. It is believed this program design greatly benefits professional training in the field, providing a broad base of understanding of the complex dynamics of aging in our society today.
As a gerontologist, an ever-increasing array of career options are available, such as in human resources management, public policy, case management, social services delivery systems, family services agencies, job retraining, housing, transportation, rehabilitation programs, retirement communities, church-related agencies, government agencies, and more.

Along with the Major in Gerontology, a Minor and Certificate Program are also available.

## Courses Required for a B.A. Degree in Gerontology:

## Lower Division:

| SOC 5 | Sociological Perspectives |
| :--- | :--- |
| PSY 1 | Introduction to Psychology |
| BIO 10 | Health Science |

## Upper Division:

| SOC 104 | The Family |
| :--- | :--- |
| SOC 117 | Research Methods |
| GER 120 | Case Management |
| GER 189 | Sociology of Aging |
| GER 192 | Thanatology Seminar |
| GER 197 | Gerontology Internship |
| PHI 168 | Bioethics |

SOC 117 Research Methods
GER 120 Case Management
GER 189 Sociology of Aging
GER 197 Gerontology Internship
PHI 168 Bioethics
RST 49/149 Biomedical Issues
Plus select two from the following:
SOC 112 Medical Sociology (3)
SOC 125 Comparative Social Structures
SOC 130
Social Process
SOC 190
Social Change
PSY 125 Introduction to Counseling
PSY 126
Brief Therapies
PSY 128
Adulthood and Aging
PSY 133
Psychology of Disability and Adjustment

| BIO 40 <br> or | Human Anatomy |
| :--- | :--- |
| BIO 50 | Human Anatomy |
| BIO 112 | Human Nutrition |
| BIO 150 | Biology of Aging |

Plus completion of general studies requirements and the modern language requirement for a total of 124 units. If, however, the student's first, or primary major will culminate in a B.S. Degree, the foreign language requirement is not applicable.

## Total units in Gerontology: 36

## The Minor in Gerontology

## Required courses:

A minimum of six courses, which must include:

| SOC 104 | The Family |
| :--- | :--- |
| GER 189 | Sociology of Aging |
| GER 192 | Thanatology Seminar |
| Plus select three courses from the Gerontology Major list of |  |
| requirements (above). |  |

## Total units for the Minor in Gerontology: 18

## Certificate in Gerontology

A Certificate in Gerontology is available to those who have previously earned a Bachelor's Degree, but now wish to receive training in Gerontology in order to prepare for a new career in the field.

## Required Courses for Certificate in Gerontology:

| GER 120 | Case Management |
| :--- | :--- |
| GER 189 | Sociology of Aging |
| GER 192 | Thanatology Seminar |
| GER 197 | Gerontology Internship |
| SOC 117 | Research Methods |
| PHI 168 | Bioethics |
| or |  |
| RST 49/149 | Biomedical Issues |
| BIO 112 | Human Nutrition |

(3)

Total units in Gerontology: 21

GER 21 Internship: Gerontology (3) Off-campus internship experience at the lower division level at a site mutually agreed upon by advisor and student. The goal is to gain hands-on experience at a facility which serves the older population. A minimum of 120 hours of on-site work is
required, along with practicum attendance. This course cannot count towards Gerontology Major requirements, but serves as a good introduction to actual work in the field. Prerequisite: GER 94.

## GER 94 Topics in Aging

An examination of the current issues and trends operative in society today with an emphasis on their effects on the quality of life of the aging American. Previously known as HSP 94. See SOC 94.

## GER 120 Case Management in Health and Human Services

A study of the methods and practices utilized by health and human services case managers working in a variety of social service resource settings, such as hospitals, daycare centers, senior centers, non-profit outreach programs, and convalescent facilities. Fundamental business, management and social interaction skills will be highlighted. See SOC 120.

## GER 189 Sociology of Aging

A cross-cultural exploration of aging as experienced in the United States. Ageism, societal attitudes regarding the elderly, and responses to the aging process, both from the individual and social perspective, are examined. Cultural variation and responses to aging and the social, political, and economic implications of a rapidly expanding aging population in the U.S. and in many regions of the world, will be analyzed. Resource and service availability for the elderly-locally, regionally, and nation-ally-will also be assessed. See SOC 189.

GER 192 Thanatology Seminar
A multi-disciplinary and comparative approach to death and dying. The course focus will consist of historical and literary themes, along with cultural responses which have provided understanding, coping, and meaning for the death and dying process. Previously known as HSP 196.

GER 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

GER 197 Gerontology Internship (3) The application of the major's program of study through an internship experience. A minimum of 120 hours of on-site experience is required, along with practicum attendance and participation. Internship site to be selected and mutually agreed upon by student and advisor. Open to Gerontology Majors only and to be taken in senior year of study. Prerequisites: GER 120, GER 189. Previously known as HSP 195.

## GER 198 Readings in <br> Gerontology

Intensive and independent study in a field of special interest at the culmination of one's gerontology studies.

GER 199 Special Studies
(1-6)
A more advanced or specialized treatment of an area covered in the regular course list.

## History

## Division Affiliation: Social Science

The student who majors in history examines and analyzes the heritage of the recorded past in an effort to better understand and evaluate events and developments of the present. Emphasis is placed on American, European, and non-Western civilizations.
Other options are offered in the closely-allied area majors offered in Social Science with emphasis in history, political science, and public administration.
It is possible to have history and American Studies as a double major. See American Studies. Such a combination is highly desirable and very useful, combining as it does with the general major a specialized study of the character and developing trends of American society.

## Courses Required for a B.A. Degree in History

## Lower Division:

HIS 1AB Western Civilization
POL 10
Political Concepts

## Upper Division:

Nine upper division courses including:

$$
\begin{equation*}
\text { HIS } 101 \quad \text { Research Methodology } \tag{3}
\end{equation*}
$$

Total units in History: 36
Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## The Minor in History

A minimum of six courses including:
HIS 1AB Western Civilization
Total units in History: 18
To declare a minor in History a student must take at least 5 approved courses from Mount St. Mary's College.

HIS 1AB Western Civilization (3,3)
An historical study of the major elements in human heritage designed to introduce the student to the ideas, attitudes, and institutions basic to western civilization. GSIIIC

## HIS 5 European Leaders and Ideas in Ferment and Flux

A study of the major people and forces which shaped European culture and institutions from the mid-19th century to the present. GS-IIIC

## HIS 25 Cultural and Historical Geography

A survey of the basic cultural elements of geography, of their correlation with the physical elements, and of the geographic factors basic to the study of history and the social sciences. GS-IIIC, VI

## *HIS 93ABCD Studies in Selected Historical Problems/ Topics <br> $(3,3,3,3)$

The course will reflect special areas of research by various faculty members and visiting lecturers. The particular areas of study will be announced in the semester schedules. GS-IIIC, VI

## HIS 101 Research Methodology (3)

 An examination of modern research and writing methods emphasizing needed skills in conducting historical research and preparing research papers, including working with primary documents, using libraries and archives, and evaluating, citing, and presenting evidence. Required for History majors. See POL 101.
## HIS 112/112H Economic History of Europe

This course will offer a unified explanation for the growth of Western Europe from A.D. 900 to 1900, with particular emphasis on the evolution of economic institutions. These institutions include property rights and wage labor. See also ECO 112H. GSIIIC

## HIS 115AB History of Political Theory <br> See POL 117AB. GS-IIIC

## HIS 116 Classical Civilization

The development of ancient Greece from the Bronze Age through the Hellenistic Ages. The rise of Rome, its rule of the Mediterranean, and its role as transmitter of the Greek heritage. GS-IIIC

## HIS 118 The World of Medieval Europe, 500-1300

An exploration of the forces, institutions, and people of the late Roman Empire, the emerging Christian Church, and the Germanic tribes which fused together to create the foundations for Western European civilization; topics to be considered include: feudalism, national monarchies, recovery of town life, medieval universities and artistic and literary culture. GS-IIIC

## HIS 124 History of the Middle East

An examination of the development of major Islamic civilizations to the emergence of the contemporary nation states. Emphasis on the origins of the Turkish-Christian and Arab-Jewish conflicts.

## HIS 142 The Age of the Renaissance and Reformation, 1300-1648

A study which combines two seminal eras in European history. Students are invited to probe the intellectual and artistic flowering of the Renaissance as well as its political and economic foundations; further investigation will focus on the intellectual, social, religious and political complexities of the Reformation era as well as its major religious and political personalities. GSIIIC or VA4

## HIS 143 Europe: The Old Regime and the Enlightenment, 1648-1789

The European search for security and the effort to reconcile the Old Regime with the New Science of the Enlightenment. An examination of the attempts to maintain the political balance and growth of forces leading to the modern world. GS-IIIC

## HIS 146 Europe: The Age of Revolution and

Nationalism, 1789-1871
A study of class conflicts, culture and nationalism in the period from the beginning of the French revolution to the unification of Italy and Germany and the Commune of Paris. The intellectual and artistic achievements of figures such as Goya, Beethoven, Stendhal, Darwin, Marx, and Wagner will be treated in relation to the political, social, and cultural trends of this period.

## HIS 147 Europe: The Age of Imperialism and Totalitarianism, 1871-1945

The history of Europe in the German era from the establishment of the Second Reich to the collapse of the Third. A study of society and culture in nations preparing for and conducting total war. The intellectual and artistic achievement of figures such as Nietzsche, Freud, Mann, Nijinsky, Orwell, and Picasso will be treated in relation to the political and intellectual currents of the period. GS-IIIC

## HIS 150 An Introduction to Asian History

This course is an introduction to the major themes in the social, cultural, religous, and political development of Asia, principally India, China, and Japan. It examines and compares the history of these civilizations from pre-history to the early twentieth century. May be taken for lower division credit. GS-IIIC

## HIS 151 Advanced Studies in the History of Modern Japan (3)

An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry and foreign relations from 1600 to 1952. (See POL 152A.) GS-IIIC

## HIS 152 Advanced Studies in the History of Modern China (3)

An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung and others will provide insights into the evolution of the Chinese State. (See POL 152B.) GSIIIC

## HIS 153 Advanced Studies in the History of Modern India

This course on Modern India provides an in depth study of the multicultural, social, political, religious, and economic realities that connect and differentiate indigenous Hindus, Muslims, and Europeans in India from the establishment of the Mughal Dynasty (c. 1600) to Indian Independence (1947) (See POL 152C) GS-VI

## HIS 162 History and Civilization of

 Latin AmericaA survey of pre-Columbian and Latin American social and cultural history, with stress on the values and institutions which have created modern society in the Latin American world. GS-VI

## HIS 165 History of the SpanishSpeaking Peoples of the United States

A study of the Spanish-speaking peoples in the United States today. The history, contemporary status, and emerging future of the Mexican Americans, Puerto Ricans, Cubans, and other Latino communities in the United States.

## HIS 171 The United States from Colony to Republic, 1607-1800

The American colonial period, revolution, confederation, union under the Constitution, and early national period; the social, economic, political, and cultural development of the United States to 1800. GS-IIIC

## HIS 173 The United States in the 19th Century

United States social, economic, political, and cultural development from the early national period through the Gilded Age, with special emphasis on the civil War, including the underlying causes of the conflict and its consequences for American civilization. GS-IIIC

## HIS 175 The United States in the 20th Century

United States social, economic, political and cultural development from the Progressive Era to the present, including World Wars I and II, Korea and Vietnam, the Great Depression, the Cold War, women's sufferage, the Civil Rights Movement, and the globalization of American culture during "the American Century." GS-IIIC

## HIS 178 Diplomatic History of the United States

See POL 125. GS-IIIC

## HIS 179 Constitutional History of the United States

The evolution of the fundamental characteristics and trends in American Constitutional development with emphasis on contemporary problems. Consent of instructor necessary for non-majors and non-minors. See POL 108. GS-IIIC, IIIG

## HIS 180 Current Constitutional

 HistoryEmphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See POL 109. GS-IIIC, IIIG

## HIS 181 Modern Presidential History

A study of 20th Century presidents and how their personalities and styles of leadership influenced political trends. A comparative analysis of crises and leaders will be the major emphasis. GS-IIIC

## HIS 185A African American History: American Slavery, 1619-1865 <br> (3)

Slavery as an economic and social institution from its introduction to the English colonies in 1619 to its abolition following the civil War in 1865 , with emphasis on the African American struggle against the institution of slavery and the evolution of the African slave to the African American. GSIIIC

## HIS 185B African American History: Emancipation to the Modern Era

The social, political, economic, and cultural history of African Americans, with emphasis on how African Americans achieved legal and political equality within the American system, African American cultural expression, Black Nationalism, and changing race relations throughout the history of the United States. GS-IIIC

## HIS 185C/185CH Race and Racism in American Life and Thought

The evolution and role of racial constructs in American social and intellectual history, including law and politics, art and the media, and evolving social mores from Colonia American to the late 20th Century. May be taken for Honors credit. GS-IIIC

## HIS 186/186H Genderin American Life and Thought

The evolution and role of gender constructs in American social and intellectual history, including law and politics, art and the media, and evolving social mores from Colonial America to the late 20th Century. May be taken for Honors credit.

## HIS 188 California History

(3)

The social, economic, cultural, and institutional development of California through the Spanish, Mexican, and American periods. See POL 179. GS-IIIG

## HIS 191 Major Issues in United States Women's History

A topical study of women's struggle, and evolving role, in American life throughout American history. Among the areas considered are politics and public life, economics and business, art and culture, family relationships, gender roles and expectations, and the race/gender nexus. GS-IIIC

## HIS 193ABCD Studies in Selected Historical Problems/ Topics (3,3,3,3)

Each course will reflect special areas of research or interest by various faculty members and visiting lecturers. The particular areas of study will be announced in the semester schedules. GS-IIIC

HIS $196 H$ Senior Honors Thesis
Open only to students admitted to the Honors Program.

## HIS 197ABC Readings in Historical Literature <br> (1-3)

Individual programs of reading on significant historical topics or fields. Designed to acquaint the student with pertinent books of the past and present. Limited to majors in history.

## Human Services

## A.A. Degree

## Departmental Affiliation: Sociology

Within the Department of Sociology, an Associate of Arts Degree in Human Services is available on the Doheny Campus. This program prepares students for entry level careers in the service sector in three areas of emphasis (Gerontology, Criminology, and Youth Services), and for advanced studies in the Baccalaureate Program on the Chalon Campus.
In addition to completion of all general studies courses for the Associate of Arts Degree, the following are required:

## Core Courses Required for A.A. Degree in Human Services:

SOC 5 Sociological Perspectives (3)

PSY 1 Introduction to Psychology
SPE 10
Intro. to Communication
BIO 10
Health Science
SPR 5 Computer Fundamentals
BUS 4
Business Foundations
INT 93
Humanities: Los Angeles
INT 96
Culture, Race and Communication

## Plus one of the following Ethics courses:

PHI 21, RST 41, RST 45, RST 49, or RST 50
Plus the following courses in a selected area of emphasis:

## Emphasis in Gerontology:

GER 94 Topics in Aging
RST 78 Death and Afterlife
SOC 21 Internship: Gerontology

## Emphasis in Criminology:

SOC 10
Deviance and Youth
SOC 11
SOC 23
Crime and Society
Internship: Criminology

## Emphasis in Youth Services:

## PSY 12

Child/Human Development
SOC 6
SOC 22
The Family, Child and Community
Internship: Youth Services

## Journalism

## Departmental Affiliation: English

JRN 101 Basic News Writing (3)
Introduction to the basic skills of reporting and news writing. Intensive writing practice. Overview of print and broadcast journalism.

## JRN 102 Advanced Reporting and News Writing

(3)

Reporting techniques and intensive experience in identifying news sources, interviewing, researching, and constructing the story. Practice in a variety of types of journalistic writing. Emphasis on journalism
ethics and law. Prerequisite: JRN 101 or equivalent.

JRN 90/190 Internship
May be repeated for credit.
JRN 96/196 Workshop
Guides students through the monthly production of the student newspaper. Addresses all aspects of production including reporting, writing, editing, layout and advertising. May be repeated for credit.

## Liberal Arts

## A.A. Degree

The Associate in Arts degree with a specialization in Liberal Arts is designed for the student who wishes to explore various disciplines and have a wide variety of experiences. At the completion of the Associate in Arts program, the student may pursue a major leading to a baccalaureate degree in her chosen field and/or she may enter a career which utilizes the benefits from her interdisciplinary program. For transfer to the baccalaureate program on the Chalon campus, the student should consult her advisor regarding General Studies requirements. Requirements for admission into the Liberal Arts program are the same as those for admission into the Associate Degree program.

## The Liberal Arts Program requirements include:

English
Outreach
Freshman Orientation
Art or Music
Literature
Religious Studies
Modern Language
Mathematics
Science
Psychology
Sociology
History/Political Science
Speech
P.E./Wellness

Freshman Orientation
Art or Music
Religious Studies
Modern Language
Mathematics
Science
Psychology
Sociology
History/Political Science
P.E./Wellness

The student must complete all Liberal Arts requirements with a grade of C - or better.
Total units in the Liberal Arts Program: 46
Plus additional General Studies requirements and electives totaling 60 semester units.

## The B.A. Degree with a Major in Liberal Arts

## (Offered through Weekend College)

## Departmental Affiliation: English

The liberal arts major allows the study of human beings and societies from the multiple perspectives of the humanities and the social sciences. By means of this interdisciplinary major, a student can explore and combine the varied insights into human art and activity that are revealed by the disciplines and methodology of psychology, literature, art, history, philosophy, religious studies, music, sociology, economics, and anthropology.

Building on the base of the general studies curriculum, students select courses for their major which will further their examination of human beings and societies through the lenses of at least two disciplines in the humanities and two in the social sciences. This focusing of perspectives allows the student to illuminate chosen themes such as the character of American culture or women's issues from a variety of intellectual angles, and to do so in depth and with rigor.
The liberal arts major provides a solid background for graduate work in law, public administration, and most fields in the humanities and social sciences. Students who wish to develop a strong professional specialization are encouraged to combine the major with a minor, such as business administration.

## Requirements:

A minimum of thirty units in liberal arts offerings, of which twenty-four must be upper division. A minimum of four of the upper-division courses must be in the humanities, representing at least two of the following disciplines:
art
language
literature
music
philosophy
religious studies
and a minimum of four upper-division courses must be in the social sciences, representing at least two of the following disciplines:
anthropology
economics
history
political science
psychology
sociology

## Total Units in Liberal Arts: 30

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement of two courses in modern language or culture.

## Liberal Studies

The Liberal Studies major is an integrative program of study designed for, but not limited to, students seeking the Multiple Subject Credential authorizing them to teach in California elementary schools. This program of academic preparation is approved by the California Commission on Teacher Credentialing. Students interested in professional careers other than education may also wish to consider this undergraduate program. To be eligible for review for acceptance into the Liberal Studies major, applicants must have achieved a minimum grade point average of $2.5(\mathrm{C}+$ ) in high school and in any previous college coursework. Students pursuing the Liberal Studies Major may be assigned course credit for Advanced Placement Scores of 3, 4, or 5 in subject areas that fulfill requirements for the Major at the discretion of the program advisor.
At Mount St. Mary's College the Liberal Studies major is offered through the Education Department.

## Liberal Studies Major Requirements

All courses taken as part of the major must be approved by the Liberal Studies advisor as indicated by the advisor's signature on the registration form. It is the student's responsibility to note whether or not there are prerequisites for courses which are major requirements. See departmental listings.

## Language

9 units in composition (e.g., ENG 1A and 1B; ENG 5H and ENG 105)
One course in speech (e.g., SPE 10) and 3 units in linguistics (e.g., ENG 102)
Courses in language other than English to meet Mount St. Mary's College modern language requirements (See page 57 in this catalog.) Spanish recommended.
One course in children's literature (ENG 34 or 134); 3 units in American literature or other advisor-approved course (minimum requirement; additional units recommended, e.g., ENG 146)

## Mathematics and Science

6 units in mathematics (e.g., MTH 50 and 51) (Prerequisite for enrollment: completion of high school algebra and geometry with a grade of C or above. Students with more math background are encouraged to take MTH 1 and 3A) 3 units in computer (MTH 9 recommended)
3 units in biological science (must include a laboratory, e.g., BIO 5)
3 units in physical science, including space and earth science (e.g., PHS 2)
3 elective units in science (BIO 10 recommended)

## Social Science and History

6 units in U.S. history and government (e.g., HIS 75, 78, and POL 1. Candidates for the California teaching credential must complete 2 units of study of the U.S. Constitution)
3 units in world history (e.g., HIS 1A or 1B; HIS 150) 3 units in geography (e.g., HIS 25)

3 units in economics or in a course which focuses on economics (e.g., ECO 1 or HIS 112)
6 units in anthropology, psychology and sociology (e.g., PSY 12; SOC 5; PSY 102 or 146. Courses from two disciplines are required)

In the area of social sciences and history:

1) one course must include an international dimension
2) one course must include a study of country or countries other than the United States
3) at least two courses must be offered by the History department
4) at least one course must include an introduction to or the study of a culture or cultures other than one's own

## Humanities

15 units are required to meet general studies requirements at Mount St. Mary's College. For inclusion in the major, one course in Religious Studies must be approved by the Liberal Studies advisor. Acceptable (and recommended) courses for the major include RST 61, RST 78, and PHI 160. Other acceptable courses for the major include PHI 5 (recommended), PHI 134, PHI $168 \mathrm{~A}, 174$, or 176.

## Fine Arts

4 units in art (ART 3, 5, or ART 173 and 145 or EDU 33)
4 units in music (MUS 6/106 or 116 and MUS 130 or EDU 33)
1 unit in the visual and performing arts (e.g., INT 194A)

## Physical and Health Education

4 units in physical and health education (BIO 10 recommended, or BIO 112 and PED 100)

## Human Development

3 to 6 units in human development (PSY 113 or PSY 12 and 134)

## Education

The following courses in education facilitate an integrative program of study and meet the field experience requirements for the Liberal Studies major for students planning to apply for the Multiple Subject Teaching Credential:

| EDU 100 | Introduction to Liberal Studies |
| :--- | :--- |
| EDU 101 | Seminar in the Concentration: |
|  | $\quad$ Liberal Studies Major |
| EDU 102 | Integrative Seminar in Liberal Studies |
| EDU 150 | Elementary Instruction: <br> $\quad$ Theory and Practice |

## Concentrations

Candidates for the Liberal Studies major must also complete a concentration in an area such as English, mathematics, social science, or Spanish. Concentrations must be completed in subject areas commonly taught in elementary schools, or related areas. The concentration consists of 12 units of study which are coherently related to each other with an integrative theme and are ordinarily upper division units. Information about and examples of concentrations are discussed in EDU 100 and 101.

## Mathematics

## Departmental Affiliation: Physical Sciences and Mathematics

While offering students an opportunity to study mathematics as part of a liberal education, the mathematics major serves as excellent preparation for work in fields such as computer science, statistics, secondary teaching, business, or graduate study. Coupled with courses in chemistry and biology, a degree in mathematics also provides excellent preparation for entrance into schools of medicine, dentistry, or optometry.

## Courses Required for a B.A. Degree in Mathematics

## Computer Science Emphasis

## Lower Division:

| MTH 3AB | Calculus IA/IB | $(4,4)$ |
| :--- | :--- | ---: |
| MTH 4AB | Calculus II | $(3,3)$ |
| MTH 9H | Introduction to Computer Processes (Honors) | $(3)$ |
| MTH 20 | Programming | $(3)$ |
| MTH 25 | The UNIX Environment | $(3)$ |
| PHY 11AB | Mechanics/Electricity, Magnetism, and Optics | $(4,3)$ |
| PHY 1BL | Physics Laboratory | $(1)$ |

Students who can demonstrate their proficiency in any of the above courses may enroll in the next course in the sequence. Students who need further preparation in algebra and elementary functions should take MTH 1, College Algebra, before MTH 3A.

## Upper Division:

| MTH 101 | Topics in Geometry | (3) |
| :--- | :--- | :--- |
| MTH 102 | Advanced Calculus | (3) |
| MTH 103 | Linear Algebra | (3) |
| MTH 111 | Abstract Algebra | (3) |
| MTH 113 | Probability and Statistics | (3) |
| MTH 140 | History of Mathematics | (1) |

Nine units from:

| MTH 120 | Discrete Mathematics |
| :--- | :--- |
| MTH 128AB | Numerical Analysis |
| MTH 135 | Structure of Programming Languages |

## Total units in Mathematics: 48

Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement. An overall GPA of 2.0 in major courses is required for the degree.

## The Minor in Computer Programming

## Lower Division:

| MTH 3AB | Calculus IA/IB |
| :--- | :--- |
| MTH 4A | Calculus II |
| MTH 9H (or 9) | Introduction to Computer Processes |
| MTH 20 | Programming |
| MTH 25 | The UNIX Environment |

## Upper Division:

Two upper division courses chosen in consultation with the student's adviser from the following:

| MTH 113 | Probability and Statistics | (3) |
| :--- | :--- | ---: |
| MTH 120 | Discrete Mathematics | (3) |
| MTH 128AB | Numerical Analysis | $(3,3)$ |
| MTH 135 | Structure and Comparison of |  |
|  | Programming Languages |  |

## The Minor in Mathematics

A minimum of eight courses including the following:

| MTH 3AB | Calculus IA/IB | $(4,4)$ |
| :--- | :--- | ---: |
| MTH 4AB | Calculus II | $(3,3)$ |
| and |  | $(3)$ |
| MTH 103 | Linear Algebra | (3) |
| MTH 111 | Abstract Algebra |  |

Two additional upper division courses chosen in consultation with the department.

## Introduction to Computer Programming

Students who want an introduction to the computer should take some or all of the following courses:

| MTH 9H (or 9) | Introduction to Computer Processes |
| :--- | :--- |
| MTH 20 | Programming |
| MTH 25 | The UNIX Environment |
| MTH 135 | Structure and Comparison of |
|  | Programming Languages |

ructure and Comparison of

## MTH 1 College Algebra and Trigonometry

Set language and notation, real and complex numbers, fundamental operations, inequalities; polynomial, exponential, and trigonometric functions, and their graphs; De Moivre's theorem. Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH $2 X$. GSIIIE

## MTH 2X Fundamentals of Algebra

Real numbers and their properties, exponents and radicals, fundamental operations, polynomials, factoring, rational expressions, linear and quadratic equations and inequalities, systems of equations. Meets four hours per week. Credit does not apply to the baccalaureate degree.

## MTH 3A Calculus IA

Differential calculus of elementary and transcendental functions with associated analytic geometry; techniques and applications. Prerequisite: Three to four years of high school mathematics including trigonometry and satisfactory score on Mathematics Placement Examination or grade of C - or better in MTH 1. GS-IIIE

MTH 3B Calculus IB
Integral calculus of one variable; techniques and applications. Prerequisite: Grade of C - or better in MTH 3A. GS-IIIE

## MTH 4AB Calculus II

Improper integrals, polar and spherical coordinates with applications, series, multivariable calculus, elementary vector calculus. Prerequisite for MTH 4A: Grade of C or higher in MTH $3 B$ or consent of instructor. Prerequisite for MTH 4B: Grade of C or higher in MTH 4A or consent of instructor.

## MTH 9 Introduction to Computer

 ProcessesDescriptions of the computer and its logical structure and functioning; survey of the use of computers in society; programmingusing the BASIC language, including loops, subscripted variables, functions and string manipulation. Introduction to text editing, formatting, and spreadsheets using the UNIX operating system. Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2 X. GSIIIE

## MTH 9H Introduction to Computer Processes: Honors Section

An introduction to computer processes: description of the computer and its logical structure; the data processing cycle in a UNIX environment. Word processing and spreadsheets; number systems; syntax of the FORTRAN 90 language and a brief description of the language BASIC; introduction to the Internet. Open only to students admitted to the Honors Program. GS-IIIE

MTH 10 Mathematical Ideas
Ideas in mathematics chosen to illustrate the mathematical way of thinking and to acquaint liberal arts students with mathematics as an art and science. Topics include inductive reasoning, sequences, functions, transformations, probability and statistics. This course does not meet minimum teaching credential requirements, but is highly recommended. Prerequisite: Satisfactory score on Mathematics Placement Examination or completion of MTH 2X. GS-IIIE

## MTH 20 Programming

Intermediate level programming methods including data file manipulations, with special emphasis on application to classical numerical techniques. Applications in science, mathematics, and business. This course is language-free and permits a background in any programming language. Prerequisite: MTH 9 and MTH $3 A$ or concurrent enrollment in MTH $3 A$ or consent of the instructor. GS-IIIE

MTH 25 The UNIX Environment (3) Basic UNIX commands, the UNIX file system, pipes, filters, shell procedures, reading of binary files and programming debugging aids. Prerequisite: MTH 9 or $9 H$, MTH 20 and familiarity with a compiled programming language; MTH 3A is highly recommended.

## MTH 28 Mathematical Analysis for

 Business(3)

Topics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business. Prerequisites: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X. GS-IIIE

MTH 30 Calculus for Business
Introduction to the differential and integral calculus of elementary functions and analytic geometry. Applications of the methods of calculus to business and economic problems. Prerequisite: Satisfactory score on Mathematics Placement Examination or a grade of C or better in MTH 1 or a grade of $B$ or better in MTH 28.

MTH $38 \begin{aligned} & \text { Elements of Probability and } \\ & \text { Statistics }\end{aligned}$
Elementary probability theory, properties of distributions, sampling, estimation, hypothesis testing, correlation. Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X. GS-IIIE

## MTH 38H Elements of Probability and Statistics

Topics in probability and statistics including measures of central tendency and spread, elementary probability theory, properties of distributions, estimation, confidence intervals, hypothesis testing, linear correlations and regression. An algebra based course intended primarily for nonmathematics majors. Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH $2 X$. Open only to students admitted to the honors program. GS-IIIE

## MTH 50 Elementary Number Systems

Sets, numeration systems, properties of integers, rational and real numbers, elementary number theory, modular systems, problem-solving processes, ratio, proportion, percentage, simple examples of the use of the computer in elementary schools. This course is intended primarily for Liberal Studies Majors. Can be taken for professional credit. Prerequisite: High school algebra and geometry with a grade of $C$ or better. GS-IIIE

## MTH 51 Elements of Geometry and Statistics

Intuitive geometry of lines, planes, and space; congruence, similarity, measurement, geometric constructions, elements of probability and statistics. This course is intended primarily for Liberal Studies Majors. Can be taken for professional credit. Prerequisite: High school algebra and geometry with a grade of C or higher. GS-IIIE

## MTH 99/199 Special Studies in Mathematics

Independent or group studies in mathematics. Course may be repeated for credit. Prerequisite: Approval of the department and consent of the instructor.
Any upper division mathematics course will require a minimum grade of $C$ in Prerequisite courses.

MTH 101 Topics in Geometry
A brief treatment of the axiomatic foundations of Euclidean and non-Euclidean geometry. An introduction to differential geometry. Prerequisite: MTH 4B.

## MTH 102 Advanced Calculus

Set theory, real numbers and their topology, limits, continuity, differentiation and integration theory. Prerequisite: MTH $4 B$.

## MTH 103 Linear Algebra

Vectors and vector spaces, linear transformations and matrices, determinants, eigenvalues and eigenvectors. Prerequisite: MTH 3B.

## MTH 104 Number Theory

The division algorithm, different bases, g.c.d. and 1.c.m., the equation $\mathrm{ax}+\mathrm{by}=\mathrm{n}$, the fundamental theorem of arithmetic; properties of congruence, reduced residue systems, Euler phi-function, simultaneous congruences; polynomial congruences, primitive roots, indices, the law of quadratic reciprocity, finite and infinite continued fractions, some computer applications in elementary number theory. Prerequisite: MTH 4A or consent of instructor.

MTH 105 Complex Analysis
Complex numbers and functions, analytic functions, integration, conformal mapping. Prerequisite: MTH 4B.

MTH 111 Abstract Algebra
Numbers and number systems, groups, rings; fields; homomorphism and isomorphism theorems. Prerequisite: $M T H 4 B$ or consent of instructor.

## MTH 113 Probability and

 StatisticsProbability as a mathematical system, random variables and their distributions, limit theorems, statistical applications, hypotheses testing. Prerequisite: MTH $4 B$ or consent of instructor.

## MTH 119 Differential Equations <br> (3)

Linear equations, series solutions, Laplace transforms, numerical methods, existence and uniqueness of solutions. Prerequisite: MTH 4B.

MTH 120 Discrete Mathematics
Set theory, formal languages, relations and functions, logical inferences, elementary combinatorics, graphs, trees, and digraphs. Prerequisite: MTH 4B

## MTH 128AB Numerical Analysis

Solutions of large systems of linear algebraic equations. Eigenvalues and eigenvectors of matrices. Interpolation: Lagrange and Newton polynomials. Fourier series and orthogonal polynomials. Introduction to the theory of ordinary differential equations. Heun and Runge-Kutta numerical techniques. Numerical determination of real and complex roots of polynomials; cubic splines; numerical treatment of partial differential equations. Prerequisites: MTH 4B, MTH 20.

## MTH 135 Structure and Comparison of Programming Languages

Basic concepts of syntax and semantics. Comparison of syntax and semantics of selected programming languages. Language design. Programming projects in various languages. Prerequisites: MTH 4A, MTH 20, or consent of instructor.

MTH 140 History of Mathematics (1) History of mathematics from antiquity to the mid 20 th century. This is an independent studies course. Prerequisites: $M T H 4 B$, MTH 103, and demonstrated mathematical maturity.

## MTH 190 Internship

(1-3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the office of Career Planning and Placement. This must be approved by the department chairperson.

MTH 195H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## Music

The music major is a program carefully designed to provide a rich and wide range of musical learning and experience. It combines classroom study, discussions and lectures with individual instruction, solo and ensemble performance, concert attendance and internships.
Two degrees are offered. The B.A. degree offers preparation in music for students desiring a broad knowledge of music for teaching, research, performance, personal enjoyment, cultural development, or advanced degrees. The total curriculum includes two-thirds of the studies in the liberal arts, and one-third in music.

The B. M. degree is a thorough basic preparation for students intending a career in music as well as preparation for advanced degrees. This can include performing as soloist or in ensemble, conducting, composing, teaching, or ministering with music. The total curriculum includes one-third of the studies in the liberal arts, and two-thirds in music.

The Music Department offers a Music Ministry Certificate program for persons wishing to pursue music leadership roles in parishes. Essentially a two year program, it can serve as the basis for a baccalaureate degree in Church Music should the student wish to complete such a degree.
The music minor is available to interested students by completing at least 21 units as indicated. Students interested in music as an elective may participate in various offerings of the Music Department including performance classes, individual instruction, or in the study of music as an art.
In addition the Music Department presents varieties of musical concerts, workshops, and other activities which enrich the quality of the educational and cultural life of the College and the community.
The Music Department is accredited by the National Association of Schools of Music.

## Requirements for Admission as a Music Major or Minor:

1. Audition showing potential in the field of performance
2. Theory examination for placement purposes
3. Interview with designated department personnel
4. Recommendations which indicate potential for music

## Courses Required for a B.A. Degree in Music

## Performance Emphasis

| MUS 1AB | Musicianship I | $(3,1)$ |
| :--- | :--- | ---: |
| MUS 1CD | Musicianship I | $(3,1)$ |
| MUS 2AB | Musicianship II | $(3,1)$ |
| MUS 5 | Music Practicum | $(.5, .5)$ |


| MUS 11 | Functional Keyboard Skills <br> Every student must pass the piano proficiency <br> examination before graduation. Only three units <br> may be taken for credit. |  |
| :--- | :--- | ---: |
| MUS 15 | Applied Music <br> [4 semesters, Total 6 units] |  |
| MUS 24AB | Surveys of the History and Literature of Music |  |
| MUS 105 | Music Practicum | (1-2) |
| MUS 133A | Music Analysis |  |
| MUS 139 | Instrumental Conducting | (2) |
| MUS 140A | or | Choral Techniques |

## Requirements:

MUS 115 Applied Music
[4 semesters, 2 units each term]
MUS 151 Pedagogy

Half-length recital

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

## Total units in music: $\mathbf{4 2}$

Plus general studies requirements and electives totaling 124 units, including modern language requirement.

## Music Theory Emphasis

Core Courses:

| MUS 1AB | Musicianship I | $3,1)$ |
| :--- | :--- | ---: |
| MUS 1CD | Musicianship I | $(3,1)$ |
| MUS 2AB | Musicianship II | $(3,1)$ |
| MUS 5 | Music Practicum | $(.5, .5)$ |
| MUS 11 | Functional Keyboard Skills | $(1)$ |
|  | $\quad$ Every student must pass the piano proficiency |  |
|  | $\quad$ examination before graduation. Only three units |  |
|  | $\quad$ may be taken for credit. |  |
| MUS 15 | Applied Music (At least one unit each term) |  |
| MUS 24AB | Surveys of the History and Literature of Music | $(3,3)$ |
| MUS 105 | Music Practicum | $(.5, .5)$ |
| MUS 133A | Music Analysis | $(2)$ |
| MUS 139 | Instrumental Conducting | $(2)$ |
|  | or |  |
| MUS 140A | Choral Techniques | $(2)$ |

## Requirements:

| MUS 2CD | Musicianship II |
| :--- | :--- |
| MUS 115 | Applied Music (At least one unit each term) |
| MUS 134 | Orchestration |
| MUS 136 | Technique of Arranging |

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

## Total units in music: approximately 42

Plus general studies requirements and electives totaling 124 units, including modern language requirement.

## The Bachelor of Music Degree

## Performance Emphasis

Core Courses:

| MUS 1AB | Musicianship I | $(3,1)$ |
| :--- | :--- | ---: |
| MUS 1CD | Musicianship I | $(3,1)$ |
| MUS 2AB | Musicianship II | $(3,1)$ |
| MUS 2CD | Musicianship II | $(3,1)$ |
| MUS 5 | Music Practicum (2 Semesters) | $(.5,5)$ |
| MUS 11 | Functional Keyboard Skills |  |
|  | $\quad$ Every student must pass the piano proficiency |  |
|  | $\quad$ examination befor graduation. Only three units |  |
|  | $\quad$ may be taken for credit. |  |
| MUS 15 | Applied Music - (3 un. Each term) |  |
| MUS 24AB | Surveys of the History |  |
|  | $\quad$ and Literature of Music |  |
| MUS 105 | Music Practicum (2 Semesters) | $(3,3)$ |
| MUS 132 | Counterpoint | $(.5, .5)$ |
| MUS 133AB | Music Analysis | $(2)$ |
| MUS 134 | Orchestration | $(2,2)$ |
| MUS 139 | Instrumental Conducting | $(2)$ |
| MUS 140 | Choral Techniques | $(2)$ |
| MUS 141, 142, | History and Literature of Music | $(2)$ |
| 143 | (2 courses) | $(3,3)$ |
|  |  |  |

## Requirements:

| MUS 115 | Applied Music - (3 units each term) |
| :--- | :--- |
| MUS 122 | Performance Practices |
| MUS 146A | Special Projects in Music (Vocal) <br> or |

MUS 146B Special Projects in Music (Instrumental)
MUS 151 Pedagogy
Voice students study two languages. One course in diction is recommended.
Half-length junior recital
Full-length senior recital
For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

## Total units in Music: 81

Plus general studies requirements and electives totaling 124 semester units.

## Theory and Composition Emphasis

Core Courses:

| MUS 1AB | Musicianship I | $(3,1)$ |
| :--- | :--- | ---: |
| MUS 1CD | Musicianship I | $(3,1)$ |
| MUS 2AB | Musicianship II | $(3,1)$ |
| MUS 2CD | Musicianship II | $(3,1)$ |
| MUS 5 | Music Practicum (2 semesters) | $(1)$ |
| MUS 11 | Functional Keyboard Skills |  |
|  | $\quad$ Every student must pass the piano proficiency |  |
|  | $\quad$ examination before graduation. Only three units |  |
|  | $\quad$ may be taken for credit. |  |
| MUS 15 | Applied Music - (2 un. each term) |  |
| MUS 24AB | Surveys of the History and Literature of Music | $(3,3)$ |
| MUS 105 | Music Practicum (2 semesters) | $(.5, .5)$ |
| MUS 132 | Counterpoint | $(2)$ |
| MUS 133AB | Music Analysis | $(2,2)$ |
| MUS 134 | Orchestration | $(2)$ |
| MUS 139 | Instrumental Conducting | $(2)$ |
| MUS 140 | Choral Techniques | $(2)$ |
| MUS 141, 142, | History and Literature of Music | $(3,3)$ |
| 143 | (2 courses) |  |

## Requirements:

MUS 26
MUS 27
MUS 28 Percussion Instruments
MUS $29 \quad$ String Instruments

MUS 135 Composition each term
MUS 136
MUS 146N

Applied Music -
[6 un. total]
Brass Instruments(1)

Special Projects in Music

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

## Total units in music: $\mathbf{8 1}$

Plus general studies requirements and electives totaling 124 semester units.

## Additional requirements for the B.A. and B.M. degrees:

1. Evidence of academic and musical maturity prior to admission to junior standing.
2. Performance in student recitals, and jury examinations in major instrument.
3. Participation in an ensemble every semester.

## Certificate Program in Music Ministry

| MUS 1AB | Musicianship I | $(3,1)$ |
| :--- | :--- | ---: |
| MUS 1CD | Musicianship I | $(3,1)$ |
| MUS 2AB | Musicianship II | $(3,1)$ |
| MUS 2CD | Musicianship II | $(3,1)$ |
| MUS 10 | Music and Worship |  |
| MUS 13 | Applied Music - (Secondary Instrument) | $(1-2)$ |
|  | - two semesters |  |
| MUS 15 | Applied Music - (Primary Instrument) |  |
|  | - four semesters |  |
| MUS 24AB | Surveys of Music History and Literature | $(3,3)$ |
| MUS 112 | Music Ministry |  |
| MUS 140 | Choral Techniques | $(3)$ |
|  | Ensemble: four semesters | $(2)$ |
| RST 190T | Electives in Church Music | $(2-8)$ |
| Foundations of Liturgy |  |  |

## The Minor in Music

## Requirements:

A minimum of 21 units including:
MUS 1AB Musicianship I
[Prerequisite MUS 3 or consent of the instructor]
MUS 1CD Musicianship I $(3,1)$
MUS 3 Discovering Music Fundamentals (optional)
MUS 6/106
The Fine Arts: Music
or
MUS 24A/B Surveys of the History
or $124 \mathrm{~A} / \mathrm{B}$ and Literature of Music
MUS 13/113 Applied Music (4 semesters)
Ensemble
Electives in Music

## MUS 1AB; CD Musicianship I

(3,1;3,1)
(Harmony - 3, Solfege - 1 Lecture, three hours, and laboratory, two hours each week.) A functional study of the theoretical aspects of music, including scales, modes, intervals, two- and three-part counterpoint, and elements of harmony up to the chord of the seventh. Development of aural, visual, singing, writing, playing, improvisatory, and compositional skills in notation, scales, modes, rhythm, and melodic and harmonic intervals. Prerequisite: MUS 3 or consent of instructor.

## MUS 2AB; CD Musicianship II

(Harmony - 3, Solfege - 1 Lecture, three hours, and laboratory two hours each week.) Continuation of Musicianship I, including ninth, eleventh, and thirteenth chords, chromatic harmony and modulation. Contemporary techniques in harmony, rhythm, melody, counterpoint and form, including the 12 -tone technique, chance and electronic music. Development of aural, visual, singing, writing, playing, improvisatory, and compositional skills in compound intervals, chromatic and atonal melodies, chromatic harmonies, modulation, and more complex meters and rhythms to include twentieth century techniques.

## MUS 3 Discovering Music

 FundamentalsA functional approach to the theoretical aspects of music for personal enjoyment, teaching, or access to more advanced theory courses. Emphasis on experiencing the melodic, rhythmic, harmonic and formal aspects of music.

## MUS 4 Guitar Class

Class instruction in the basic technique and performance of the guitar, development of music reading skills and appropriate repertoire. Students must provide their own instruments.

## MUS 5 Music Practicum

Study of music literature of varied times, styles, and cultures through performance, concert attendance, lectures and reports. Discussion and study of selected issues and trends impacting the music profession.

MUS 6/106M The Fine Arts: Music (3) Beginning with a brief introduction to the world and language of the fine arts, this course explores the art of music in order to heighten awareness, understanding and appreciation of this art. Emphasis on the stylistic development of music as it reflects the times and world cultures. Both MUS 6/ 106 may be taken for honors credit. $D e$ signed for non-music majors. GS-IIIA, VI

## MUS 7 Voice Class

Study of fundamental techniques of breath control, tone production, diction, and interpretation. Development of appropriate repertoire. Open to both music (other than voice major) and non-music majors. May be repeated for credit.

MUS 8A Elementary Piano I
Orientation to the piano, introduction to rudiments of music including note reading, basic chords and five finger scales. Simple pieces played with both hands in several major keys.

## MUS 8B Elementary Piano II

Instruction includes scale structures of major keys and primary chord harmonizations in simple major and minor keys. Easy pieces making use of extended hand positions, and played with attention to good rhythm, tone and dynamics. Prerequisite: MUS 8A

## MUS 8C Intermediate Piano

The course includes technical studies, major and minor scales, hand over hand arpeggios and chord progressions. Pieces from easy classic repertoire played with attention to basic concepts of piano technique, style and interpretation.Prerequisite:MUS $8 B$.

## MUS 10 Music and Worship

(1-2)
A survey of the history of ritual, and the role music has played in the major liturgies throughout the centuries, with emphasis on the present.

## MUS 11 Functional Keyboard Skills

A keyboard class to develop practical knowledge of chords, chord progressions, cadences, simple accompaniment of melodies, transposition and modulation. Includes program for progressive development of sight-reading, technical skills, and improvisation. Often taken as Directed Study.
*MUS 13/113 Applied Music
Private instruction - instrumental or vocal. For non-music majors. May be repeated for credit.
*MUS 15/115 Applied Music
Private instruction-instrumental or vocal. For music majors. May be repeated for credit.

## *MUS 19/119 Mount Chorus

Study and performance of masterpieces of choral literature from all periods for women. Open to all college students, members of the community, and to qualified high school students with senior standing. May be repeated for credit.

## *MUS 21/121 Mount Singers

Study and performance of masterpieces of choral literature from all periods. Open to men and women college students, members of the community, and to qualified high school students with senior standing by audition. May be repeated for credit. Participating students must enroll in MUS 19/119 concurrently.

## *MUS 23/123 Chamber Music

Study and performance of chamber music for various instrumental and/or vocal combinations. May be repeated for credit. Prerequisites: Consent of the instructor.

MUS 24AB Surveys of the History and Literature of Music
Development of compositional forms and styles viewed from the historical perspective. A. Antiquity to the year 1750. B. 1750 to the present.

## MUS 26 Brass Instruments:

Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods. [Generally taken at another institution]

## MUS 27 Woodwind Instruments:

 Introductory Techniques (1) Elementary instruction and techniques, care of instruments, and survey of methods. [Generally taken at another institution]MUS 28 Percussion Instruments: Introductory Techniques (1)
Elementary instruction an techniques, care of instruments, and survey of methods. [Generally taken at another institution]

## MUS 29 String Instruments:

Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods. [Generally taken at another institution]

## MUS 98/198 Directed Studies

## MUS 105 Music Practicum

Study of music literature of varied times, styles and cultures through performance, concert attendance, lectures, and reports. Discussion and study of selected issues and trends impacting the music profession. Continuation of Music 5.

MUS 112 Music Ministry
An examination of the role and responsibility of the music minister within the parish structure. Study of legislation governing the use of music in the church as well as administrative practices conducive to a successful music program. Often taken as Directed Studies.

MUS 116 Music of World Cultures (3) Introduction to the richness and variety of musical expression found in selected world cultures. Emphasis on the music of cultures well represented in California.

MUS 122 Performance Practices (2)
Study and performance of significant instrumental and vocal literature for solo and ensembles.

## MUS 124AB Surveys of the History and Literature of Music

Development of compositional forms and styles viewed from the historical perspective. A. Antiquity to the year 1750. B. 1750 to the present.

## MUS 125 Music Masterpieces

Study of selected masterpieces of music in historical context. For the non-music major. Prerequisite: MUS 6 or consent of instructor GS-IIIA

## MUS 130 Creative Music Experience

An introduction to music and its use in the education and development of children. Emphasis is placed on rhythm, melody, harmony, form, style, notation, and creativity. It includes instruction on melodic, percussion, and fretted instruments, classroom observation and participation. This course serves as basic preparation for the
elementary and intermediate school instructor, and for those working in various areas of child development. Prerequisite: MUS 6 or adequate background.

## MUS 132 Counterpoint

Writing, analysis and composition of pieces in eighteenth-century style for two and three voices.

## MUS 133AB Music Analysis

A. A study of the forms found in Classical period music: motive, phrase, period, song form, rondo, theme and variation, and sonata. Principles of understanding musical structures as they apply to folk, pop and music of world cultures.
B. A study of the forms found in the music of the Renaissance, Baroque, Romantic, and Contemporary periods.

MUS 134 Orchestration
Designed to provide facility in writing for various instrumental combinations. Techniques, analysis and use of the orchestra by the composers of the 18th, 19th, and 20th centuries. Includes ranges, tonal possibilities, technical limitations.

## MUS 135 Composition

Analysis, improvisation and composition of music in various styles, forms, and instrumental and/or vocal combinations, and electronic sound sources. May be repeated for credit. Often taken as Directed Study.

MUS 136 Technique of Arranging (2) Study of arranging techniques for various choral, instrumental ensembles, and sound sources including accompaniments, descants, special effects, choral style voicing, contrapuntal, and mixed voicing. Prerequisites: MUS 1ABCD, 132,133A.

MUS 137 Diction for Singers
The fundamentals of phonetics and sound production in Italian, French, and German as applied to singing.

## MUS 139 Instrumental Conducting

Study of baton technique, score reading, and interpretation of orchestral literature.

## MUS 140 Choral Techniques

Study of baton technique, score reading, and interpretation of choral literature of various styles.

## MUS 141 Historical Period Studies

Chronological development of musical styles and forms in a selected period of music history. Survey of significantcomposers, performance practices, and the history of theoretical and notational concepts. Open to non-majors with consent of the instructor.

## MUS 142 Genre Studies

Historical survey of a single genre selected from sacred (the motet, the oratorio, the Mass) or secular (the symphony, chamber music, opera, keyboard literature, the concerto) music. Open to non-majors with consent of the instructor.

MUS 143 Composer Studies
Survey of the life and works of a single composer, viewed within a historical and stylistic context. Consideration of musical personality, of special contributions, and of the relationship between biography and creativity. Open to non-majors with consent of the instructor.

MUS 146 Special Projects in Music
A. Vocal Literature
B. Instrumental Literature
C. Music History and Literature
D. Church Music
E. Theory and Composition
F. Music Education
G. Musicianship
H. Chamber Music
I. Choral Music
J. Music Therapy
K. Conducting
L. Special Subject
N. Electronic Media

MUS 149 The Business of Music
Setting up a studio; community relations; integration of efforts towards the advancement of the arts; the art of self promotion.

## MUS 150 Accompanying

Study of the art of accompanying instrumentalists and vocalists as soloists and in small and large ensembles. May be repeated for credit.

MUS 151ABC Pedagogy: Principles and Methods
Analysis and comparison of various procedures for beginning and intermediate instruction. Approaches to the art of teaching.

Review of materials. Guided teaching incorporated.
A. Keyboard
B. Vocal
C. Instrumental

MUS 190 Workshop
May be repeated for credit.
MUS 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## Nursing

The college offers Associate and Baccalaureate degree programs with majors in nursing that provide options for career mobility.

## Philosophy

Mount St. Mary's College is an academic community committed to continuing exploration of our relationship to God, to other persons, and to nature. This exploration takes the form of programs devoted to excellence in the liberal arts and career preparation with a special focus on educating women for participation and leadership in our society and our time. The Catholic tradition of the college offers a value orientation for the student's personal and professional life, giving the motivation for a Christian commitment that views professional life as service.

Nursing is a service to humanity. It is a profession committed to: the promotion and restoration of health; the prevention of illness of individuals, families, groups, and communities; and support for a dignified death. It is the science whose main concern involves the life processes that positively affect the health status and integrity of persons, families, and groups. These life processes involve physiological, sociological, and spiritual life components. A focus on the interaction of these components delineates nursing science.
The Department of Nursing functions within the philosophy of the college and has developed a curriculum on the Roy Adaptation Model of Nursing. The Adaptation Model recognizes that a person is a bio-psycho-social-spiritual being in constant interaction with a dynamic and complex world. Humans possess both innate and acquired mechanisms which, in health, enable coping with the complex internal and external environment. In times of stress, these coping mechanisms may be disrupted. The ability to adapt to the internal and external environment at this time affects the person's position on the health-illness continuum. The promotion of adaptation in the direction of health depends upon an educational program which prepares the student to understand the person as a total being, to recognize and respect human values, and to utilize a scientific process within the framework of the adaptation model.
The goal of nursing is directing, maintaining, and reinforcing the adaptation of person, families, and groups toward optimal health.
The process involves:

1. assessing the factors that influence the position on the illness continuum, the factors that influence the position, and the effectiveness of the coping mechanisms.
2. determining the actual or potential health problem(s).
3. establishing mutually acceptable goals.
4. intervening by promoting adaptation through the modification of influencing factors and/or increasing the response in the coping potential.
5. evaluating the position on the health-illness continuum to reaffirm and/or modify interventions.

Each student enters the nursing program with a unique background for potential growth. Students are active learners. Learning progresses from novice to beginning
level practitioner in a variety of settings from simple to complex. Because each student is unique with different learning potentials and different critical thinking skills, the expectation is that the student will seek assistance and demonstrate growth at all stages of learning. The extent to which this distinct potential is achieved is determined by behavioral changes which are observed and evaluated in the context of the expected outcomes of the learning process.
The faculty believe the program has different levels of competencies for students to achieve their distinct potential. Options to select entry levels to promote career mobility are offered.

The faculty believe providing a supportive environment enhances learning at each level of the program. The faculty act as role models and therefore must be clinically competent and professionally active. In addition, they assume responsibility for individual advisement of nursing majors and provide opportunities for assistance in the event of academic difficulties.

## Objectives: Associate in Arts Degree - HOPE Program

Upon completion of the program. the student will have met the following objectives:
I. Provider of Care
A. Utilize Roy Adaptation Model to:

1. Recognize, assess and define the factors influencing the person's/family's adaptive level, adaptive response, and consequent position of the healthillness continuum;
2. Identify, assess and validate the person's/family's adaptive level and response;
3. Define patient/client goals based upon a clear analysis and synthesis of data in collaboration with patient, nursing and other disciplines;
4. Define and perform those nursing interventions which affect the patient/ client goals;
5. Evaluate the consequences of nursing interventions in terms of the person's/family's behavioral change and the achievement of both patient/ client and nursing goals, and modify those nursing actions, if desired adaptive outcomes are not achieved.
B. Utilize the nursing process as a scientific method.
C. Utilize knowledge of health-illness (normal/disruption) as it pertains to patient/client care.
D. Demonstrate competency in common nursing procedures.
II. Communicator
A. Utilize effective communication skills with clients and peers.
B. Use communication skills as a method of data collection, nursing intervention and evaluation of care.
C. Communicate and record assessments, nursing care plans, interventions and evaluations within the protocol of the institution.
III. Client Teacher
A. Apply principles of the teaching/learning process.
B. Develop short-range teaching plans based on the learning process.
IV. Manager of Client Care
A. Function effectively as a member of health care team.
B. Utilize basic leadership skills in practice, based on small group patient care management and primary nursing.
V. Membership within the profession of Nursing
A. Make judgments based on moral, ethical, and legal principles.
B. Continue to evaluate and enhance personal and professional behavior.
C. Assume responsibility for self-development and use resources for continued learning.
D. Maintain the role of the nurse as a patient advocate.

Upon completion of the program, the student is eligible to take the California State Board examination for registered nurses (R.N.) licensure.

## Associate Degree Majors in Nursing Admission Policy

Admission of adult women and men students is based upon consideration of the completed application form, the student's academic achievement, personal statement and two satisfactory recommendations from individuals.

In addition to meeting the general college admission requirements, a candidate must meet a GPA of 2.50 in all transferable college work and have completed a prerequisite college level chemistry or its equivalent course with a grade of " C " or better.
LVNs who have met the admission requirements for the ADN program may notify the director of the program, in writing, of his/her intent to pursue the Mobility Option by the end of their first session in the program. Satisfactory completion of the NLN Mobility Exam at a score of $75 \%$ and completion of NUR 1 are required for continuation in the Mobility Option. A non-degree program is available for LVNs who meet the college entrance requirements. After completing 30 units of prescribed courses, the student is eligible to take the NCLEX-RN examination for the registered nurse licensure but is not a graduate of Mount St. Mary's College.

## Academic Policy: ADN

The faculty of the Department of Nursing has the right and the responsibility for judging and evaluating the quality of the student's achievement, both in the mastery of theoretical content and in clinical competence. Mid-term warning, probation, or dismissal are used when deemed necessary. A grade below "C" (2.0) in a course (Nursing or General Education) is considered a failed course and must be repeated. A student may have only one failed course during the entire nursing program. A student may repeat only one failed course in the entire program. A second failed course or a failed repeated course results in dismissal from the program. A failure of more than one course in a series of courses (e.g. NUR 2,3 and $4 / 4 \mathrm{~L}$ ) taken concurrently, counts as one failed course. A failure of a general education course and a nursing course taken concurrently counts as two failed courses and results in dismissal from the program. If a student's level of clinical practice is unsatisfactory or unsafe, the student may fail before the end of the semester. Readmission may be granted by special action of the Admission Committee of the ADN Department. Readmission of a student who was dismissed from the nursing program due to unsafe practice is not permitted.
Upon admission to the ADN program, a proficiency examination in English and math is administered. Students who score below the passing score in any one of the areas tested is advised to attend a "Bridges" course offered by the college. Students are retested at the completion of the course. A math score of $80 \%$ or better is necessary prior to the first clinical nursing course. A student may take the math test a total of
three times. An unsuccessful score of $79 \%$ or less, the third time, results in dismissal from the nursing program.

Departmental policy statements regarding grading, dismissal, and readmission to the program are in the ADN Program Student Handbook provided to the students at the orientation meeting.

During the clinical portion of the program, students must carry malpractice insurance, personal health insurance and have a current CPR card. Certain health requirements must be met prior to clinical experience.

Nursing clinical experiences are held at multiple sites and transportation for these experiences is essential.

Information on all policies and procedures can be obtained by contacting the nursing department.

## Objectives: Baccalaureate Program

At the completion of the baccalaureate nursing program, the graduate will have met the following objectives and will:

1. Utilize the Roy Adaptation Model as a scientific method to deliver nursing care to persons, families, and groups.
2. Utilize knowledge of health/illness continuum to maximize health care of persons, families and groups.
3. Use critical thinking, knowledge, and skills obtained from nursing and liberal arts courses to provide professional nursing care in a variety of settings.
4. Utilize and apply complex, effective communication skills to persons, families, and groups.
5. Develop and implement individualized teaching/learning plans for persons, families, and groups.
6. Utilize leadership skills based on the principles of management, delegation, change process, group process, and systems theory in health care settings.
7. Utilize research findings to guide practice in health care delivery.
8. Critically examine and integrate the principles of moral, ethical, and legal issues which influence health care.
9. Create interventions that consider a variety of influencing factors: e.g., culture, religion, race, ethnicity, and socioeconomic status.
10. Establish independent and interdependent roles which will enhance professional growth.

Upon the completion of the baccalaureate program, the student is eligible to take the California State Board examination for registered nurse (R.N.) licensure, and is qualified for the Public Health Nursing Certificate issued by the Board of Registered Nursing.

## Baccalaureate Majors in Nursing

In addition to meeting the general admission requirements, acceptance into the $\mathrm{De}-$ partment of Nursing is determined by the Admission Committee of the department. Admission is based upon a consideration of the student's academic achievement. There is a formal review of the student's high school achievement record, grade point average, College Entrance Examination scores, previous college experience (if any). Students who intend to major in nursing are advised to take high school chemistry. In order to be eligible for review, applicants must be admitted to the college and then fulfill the nursing admission requirements. Admission to the Sophomore nursing courses is considered for the fall semester only and is based on cumulative GPA, science GPA, successful demonstration of English competency, written essay, and letters of reference. Personal interviews may be scheduled for qualified applicants once admission documents are received. Priority is given to students who meet the required criteria and who have completed two semesters at Mount St. Mary's College. A cumulative GPA of 2.70 for all transferable college work attempted and a science GPA of 2.50 is required for admission to the nursing program. The science GPA will consist of grades received from chemistry/physics, anatomy, physiology, and microbiology.
LVN's who have been accepted by the college and have completed the general studies requirements of the first two years may challenge Sophomore nursing courses and move directly into Junior nursing courses. NUR 40 must be satisfactorily completed prior to acceptance into Junior nursing courses. A non-degree program is available for LVN's who meet the college entrance requirements. After completing 30 units of prescribed courses, the student is eligible to take the California State Board examination for the registered nurse licensure but is not a graduate of Mount St. Mary's College.

California registered nurses accepted by the college may be given transfer credit for previous nursing courses equivalent to the Nursing Department lower division courses. NUR 40 or its equivalent is to be satisfactorily completed prior to acceptance into Senior nursing courses.

## Baccalaureate Nursing Department Policies for Students

The faculty of the Department of Nursing has the right and the responsibility for judging and evaluating the quality of the student's achievement, both in the mastery of theoretical content and in clinical competence. Mid-term warning, probation, or dismissal are used when deemed necessary. A grade of "C-" or below in a required course or a nursing theory course is not accepted. A grade of "C-" or below in a nursing clinical course results in dismissal from the nursing program. Failure ("C-" or lower) of two required nursing courses (ie., anatomy, microbiology, bioethics) results in nonadmission or dismissal from the nursing program. A student may repeat a course required for the nursing major or a nursing theory course no more than once. A second failure will result in non-admission or non-progression. Failure of two nursing courses results in dismissal from the department. If a student's level of clinical practice is unsatisfactory or unsafe, the student may fail before the end of the semester. Readmission may be granted by special action of the Admission Committee of the Department of Nursing.
Before admission to nursing courses, a departmental examination in mathematics must be successfully completed ( $84 \%$ ). The purpose of this examination is twofold: 1) to earn credit for the mathematics requirement General Studies IIIE; and 2) to determine the student's ability to correctly calculate medication dosages in the clinical setting. All students (regardless of entry level status) even if they have previously successfully
completed a college mathematics course, are to complete this requirement. Should a student fail the departmental math exam (score below $84 \%$ ), review, tutoring, or a math course may be required. Should a student fail the math exam a second time, a 3 credit math course must be taken with a minimum grade of " C ", along with passing the challenge exam at the required passing rate ( $84 \%$ ), to fulfill the math requirement.
Departmental policy statements regarding grading, mathematical competence, clinical progression, incompletes, probation, absences, dismissal, and readmission to the program are provided to the student at the beginning of the nursing major.
During the clinical portion of the program, students must ordinarily be full-time (see Tuition and Fees), must carry malpractice insurance, have a current CPR card (Health Care Provider BCLS/Professional Rescuer CPR) and fire safety card, and be a member of the Student Nurse Association of California.

Nursing classes are held at multiple sites and transportation for these classes is essential. Senior year students are required to have a current driver's license, auto insurance, and a documented finger print card.
Information on all policies and procedures can be obtained from the Department of Nursing Admission Officer.

Certain health requirements must be met prior to clinical experience.

## Department of Nursing Health Policies for all nursing students

Nursing focuses on prevention and promotion of health. Students admitted to and progressing through Mount St. Mary's College Nursing Program are strongly encouraged to engage in health practices which model those they are teaching to patients.
Prior to enrollment in the first nursing course, students will be informed of the nursing department health policies.

Every student admitted to the nursing courses must have completed the following health data. Clinical agencies will not accept a student who has not met all of the following health requirements:

1) past medical history on which the student attests that physical and emotional health are such as to allow for full participation in both clinical and theoretical components of the nursing curriculum;
2) physical examination must be completed by a licensed physician, certified nurse practitioner, or physician's assistant. This completed physical examination is to be sent to the Student Health Service Office before May 15 for Fall semester enrollment and by December 15 for Spring semester enrollment. MSMC health form must be used;
3) visual screening;
4) urinalysis;
5) Complete Blood Count;
6) PPD or Mantoux for Tuberculosis screening (NOT A TINE). If PPD/Mantoux is positive, then the student must have a chest x-ray every year;
7) demonstrate immunity through serological testing or be immunized for rubella, rubeola, mumps, hepatitis B, varicella;
8) current immunizations
a) polio,
b) tetanus,
c) diphtheria;
9) Clinical agencies may have requirements other than those above. If so, students will be instructed to obtain the necessary tests;
10) If a student's physician would not be able to comply with these health requirements, the physician must submit a written statement to this effect.

Each student must repeat the process of obtaining the above health data annually. The health requirements must be completed by May 15 for enrollment in Fall semester and by December 15 for enrollment in Spring.
A student with a health condition (i.e., pregnancy, seizure disorder, HIV positive, diabetes, infectious disease, emotional problems, etc.) that may have a safety consideration must immediately notify the clinical instructor so that assignment modification can be made as necessary. To ensure success in the program, all students with documented learning disabilities must inform each nursing instructor at the beginning of each course, so that, reasonable accommodations can be made.
The Department of Nursing has the responsibility to determine those health issues that may interfere with the student's progress in the clinical area.

## Associate Degree Curriculum Requirements HOPE Program

|  | First Year |  |
| :---: | :---: | :---: |
| BIO 40A | Human Anatomy | (4) |
| BIO 40B | Human Physiology | (4) |
| BIO 3 | General Microbiology | (4) |
| ENG 10AB | Written and Oral Communication | (6) |
| PSY 1 | General Psychology | (3) |
| PSY 12 | Developmental Psychology | (3) |
| $\begin{aligned} & \text { NUR } 1,2,3,4,4 \mathrm{~L}, \\ & 5,6,7,7 \mathrm{~L} \end{aligned}$ |  | (13) |
| Second Year |  |  |
| PSY 168 | Abnormal Psychology | (3) |
| PHI 10 | Critical Thinking | (3) |
| SOC 49 | Multi-cultural and Multi-ethnic Issues for Health Care providers | (3) |
| $\begin{aligned} & \text { NUR 8,9,10, } \\ & \text { 10L,11,12,14, } \\ & 15,16,17,34 \end{aligned}$ |  | (25) |
|  |  |  |
|  |  |  |
| Third Year |  |  |
| General Studies Elective IIIA |  | (3) |
| RST 49 | Ethics of Life and Death | (3) |
| NUR 18,19,21,22 |  | (12) |

## Total Units: 89

Prerequisites to beginning nursing courses: Anatomy and Physiology, Written and Oral Communication, General Psychology and Nursing I.

## NUR 1 Adaptation Model Nursing

 Theory Introduction of the Roy Adaptation Model as a theoretical framework for nursing practice. Emphasis is on nursing process according to adaptation theory, with integration of physiological and psychological modes of adaptation in the adult population.
## NUR 2 Adult Adaptation Nursing of Protective and Sensory Modes

This course involves an Adaptation Process approach to the physiological needs of protection in dealing with integumentary, immunological and infectious diseases. Included is an Adaptation process approach to disorders of the auditory, visual and somato sensory systems (pain). Prerequisite: BIO 40A, BIO 50B, ENG 10A, !OB, PSY 1, and NUR 1

## NUR 3 Nursing Practicum

This is the first clinical course taken by the first year student. It is designed to introduce the student to the care of the adult hospitalized patients with common medi-cal-surgical problems. Experience is provided in a variety of hospital settings and with patients who are at various points along the health-illness continuum. The focus of this course is the application of concepts from Adaptation Model Theory (NUR 2) and Principles and Practice of Nursing Skills (NUR 3), which are taken concurrently. Emphasis is placed upon the problems related to protective and sensory systems.

## NUR 4/4L Principles and Practice of Nursing Skills

This course covers the basic nursing measures necessary for safe patient care. The focus is to provide the theoretical basis for selected nursing skills and to develop the student's psychomotor ability in the performance of these skills. Nursing 2,3,4 are taken concurrently and must be passed successfully before proceeding.

## NUR 5 Adult Adaptation Nursing in Activity and Rest, and Oxygenation

This course involves an adaptation process approach to the physiological needs of activity and rest, oxygenation and nutrition. Prerequisite: NUR 1-4, 4L.

## NUR 6 Practicum

(2)

This is the second clinical course taken by student. It is designed to emphasize the nurse's responsibilities in the care of adult hospitalized patients with common medi-cal-surgical problems. Experience is provided in a variety of hospital settings and with patients who are at various points along the health-illness continuum. The focus of this course is the application of the concepts from Adaptation Nursing (NUR 5), and Principles and Practice of Nursing Skills (NUR 7L), which are taken concurrently. Emphasis is placed upon the adaptation process approach to the physiological needs of activity and rest, oxygenation and nutrition.

## NUR 7/7L Principles and Practice of Nursing Skills

Skills lab for integration of intervention related to activity and rest, medication, administration bowel therapies. Nursing 5 , 6, 7 are taken concurrently and must be passed successfully before proceeding.

## NUR 8 Adult Adaptation Nursing in the Elimination, Endocrine, Reproduction, and Advanced Concepts of the Protective Mode

The focus of this course involves an adaptation process approach to the physiological and psychosocial needs of ineffective responses in elimination, endocrine, sexual and reproductive systems and advanced concepts of protective modes. Prerequisite: NUR 1-7, 7 L .

## NUR 9 Practicum: Care of the Adult

This is the third clinical course taken by the sophomore student. It is designed to emphasize the nurse's responsibilities in the care of adult hospitalized patients with common medical-surgical problems. Experience is provided in a variety of hospital settings and with patients who are at various points along the health-illness continuum. The focus of this course is the application of concepts from Adaptation Nursing (NUR 8), and Principles and Practice of Nursing Skills (NUR 10 and NUR 10L), which are taken concurrently. Continued emphasis is placed on the first and second level assessment in the physiological mode with an introduction to the psychosocial mode. Beginning skills in the formulation
of nursing diagnoses and plan of care are also stressed.

## NUR 10/10L Principles and Practice of Nursing Skills

Principles and practice of skill related to elimination, diabetes, sexuality and AIDS. Nursing 8,9,10 are taken concurrently and must be passed successfully before proceeding.

## NUR 11 Children: Adaptation

 Nursing in the Physiological and Psychosocial Modes(2.5)The focus is the bio-psycho-social impact of health-illness problems related to children. Taken concurrently with NUR 12. Prerequisite: PSY 12, NUR 1-10

## NUR 12 Practicum: Children

Provides clinical experience in the healthillness problems encountered in the care of children and their families. Growth and development from infancy through adolescence in terms of Adaptation Theory of Nursing. Taken concurrently with NUR 11.

## NUR 14 Childbearing Family Adaptation in Nursing in the Physiological and Psychosocial Modes

The focus is the bio-psychosocial impact of health-illness problems to childbearing families. Prerequisite: PSY 12, NUR 1-10

## NUR 15 Adaptation of the Childbearing Family Practicum

Provides clinical experience in prenatal, delivery, and post-natal care, study of the parenting roles, and health needs of the emerging family groups of various ethnic diversity. Taken concurrently with NUR 14

## NUR 16 Adult and Adolescent Mental Health Adaptation Nursing

(3)

Lecture. The focus is the psycho-social impact of health-illness problems related to mental health. Taken concurrently with NUR 17. Prerequisite: PSY 168, NUR 1-15

NUR 17 Mental Health Practicum (3)
Provides clinical experience in the application of the principles and concepts related to psycho-social problems in psychiatric settings. Taken concurrently with NUR 16.

## NUR 18 Gerontology/Leadership in Nursing <br> (3)

The focus is on the bio-psycho-social problems related to the chronic and multiple conditions of older adults with beginning concepts of leadership role of RN's. Prerequisite: NUR 1-15

## NUR 19 Gerontological Practicum

The focus is on the bio-psycho-social impact of problems related to the older adult population in the skilled nursing facility, leadership, and patient care management. Taken concurrently with NUR 18.

## NUR 21 Adult Adaptation in Complex Multi-System Physiological Alteration

(3)

The focus is the bio-psycho-social impact of health-illness problems related to complex episodic medical surgical disruptions in the adult. Taken concurrently with NUR 22. Prerequisite: NUR 1-19

## NUR 22 Adult Complex Multi

System and Physiological
Alteration Practicum
Provides clinical experience in the healthillness problems of adult patients with more complex medical or surgical disruptions. Taken concurrently with NUR 21.

NUR 34 Issues in Health Care
A course examining issues in Health Care, focusing on the role of the professional nursing. Topics include historical development in nursing, legislation and professionalism. Taken in the second year of the program.

NUR 98, 99 Independent Studies(1-3)

## Baccalaureate Degree Curriculum Requirements

## Freshman Year

| *CHE 3/PHS 1 | Chemistry/Scientific Concepts |  |
| :--- | :--- | :--- |
| *BIO 50A | Human Anatomy | (3) |
| *BIO 50B | Human Physiology | (4) |
| *BIO 3 | General Microbiology | (4) |
| *PSY 1 | General Psychology | (4) |
| *SOC 5 | Sociological Perspectives | (3) |
| *ENG 1A/B | Freshman English | (3) |
| See Catalog | Oral Communication | (6) |
| *PSY 12 | Developmental Psychology |  |
| SPR 85 | Intro to College Studies |  |
| SPR 71X | Intro to Nursing Studies | (3) |
| S |  |  |

Total units: 32

| *NUR 53A, 54 | Nursing Lecture |
| :--- | :--- |
| 60, 65 |  |
| *NUR 51, | Nursing Practicum |
| 53B/C,61 |  |
| *BIO 112 | Human Nutrition |
| *PHI 21 | Moral Values and Ethical Decisions |
| See Catalog | Religious Studies General Stud. Req. |
| See Catalog | GS-IIIA: Art or Music |

Human Nutrition
Moral Values and Ethical Decisions

GS-IIIA: Art or Music
Total units: 33.5

## Junior Year

*NUR 160,162 Nursing Lecture
164,166
*NUR 161,163 Nursing Practicum
165,167
*PHI 168A 3 units upper division Ethics
or PHI 168B
or RST 149
*PSY 168 Abnormal Psychology
*NUR 135A/B Pharmacology in Nursing
See Catalog
See Catalog
GS-IIIB: Literature
GS-IIIC: History
(3)

Total units: 34
*NUR 134
*NUR 136
*NUR 138
*NUR 180, 184
*NUR 181, 185
*NUR 182
*NUR 183

## Senior Year

Nursing Issues

Abuse: Child to Elder
Community Health Nursing I, II ..... $(1.5,1.5)$
Community Health Practicum I, II

## Leadership/Management

Leadership/Management Practice

*NUR 190 Adaptation Nursing: Older Adult<br>*NUR $191 \quad$ Practicum: Older Adult<br>NUR 191<br>See Catalog<br>See Catalog<br>See Catalog<br>Philosophy or Religious Studies<br>GS-IIIG: Cont. Econ/ Politics<br>Philosophical Ideas

Total units: 31
Total units for Bachelor of Science Degree in Nursing 130.5
*courses required by the Department of Nursing

## Accelerated Baccalaureate Nursing Program

The Accelerated Baccalaureate Nursing (AccBSN) Program is the same curriculum design as the Baccalaureate Nursing Program (BSN), follows the stated philosophy, and students meet the terminal objectives as delineated for the Baccalaureate program. The AccBSN program offers the BSN program within a one year (May to May) time frame and is a vigorous program of study. The Accelerated student completes a three semester course of study, beginning with the first Summer session, followed by a Fall semester, and ending with a final Spring semester. At the completion of the final semester, graduates are eligible to take the Registered Nurse licensure examination and to qualify for the California Public Health Nursing Certificate. The AccBSN program is approved by the California Board of Registered Nursing.

## AccBSN Application Procedure

AccBSN applicants must submit the following documents:
1.) Completed admissions application
2.) Personal statement of intent
3.) Official transcripts of all college work
4.) Two recommendations by those acquainted with the applicant's ability to succeed in an accelerated curriculum.

Personal interviews are scheduled for qualified applicants.

## AccBSN Program Admission Requirements

The AccBSN program is open to persons who have previously completed a baccalaureate degree and who meet specific admission requirements. Admission to the program is open only once a year. The application deadline is November 1 and decisions are mailed in February.

To be considered for admission, students must be graduates of an accredited four year college or university with an earned grade point average of at least 3.0. A minimum cumulative GPA of 3.0 must have been earned in the following core requirements as well as fulfilling the outlined general studies requirements.

## Nursing Core Requirements

| Human Anatomy and Physiology with lab | (6-8 units) |
| :--- | ---: |
| Chemistry or Physics | $(3-4$ units) |
| Microbiology and Lab | (4 units) |
| Human Nutrition | $(3$ units) |
| General Psychology | (3 units) |
| Life-span Developmental Psychology (Infant through Adult) | (3 units) |
| Abnormal Psychology | (3 units) |
| Sociology or Cultural Anthropology | (3 units) |

## General Studies Requirements

An eligible applicant must have also completed the following general studies requirements.

| Written and Oral Communication | (7 units) |
| :--- | ---: |
| Art or Music (History or Appreciation) | (3 units) |
| Literature | (3 units) |
| History | (3 units) |
| Contemporary Economics or Politics | (3 units) |
| Philosophical Ideas | (3 units) |
| Moral Values | (3 units) |
| Any Religious Studies Course | (3 units) |

## Entrance Requirements

Before entrance, admitted students must:
1.) Complete the Department of Nursing Math Test with a minimum score of $84 \%$.
2.) Complete the necessary health forms and immunizations (see Health Policies, Department of Nursing)
3.) Be current in CPR (Healthcare Provider BCLS/Professional Rescuer CPR).
4.) Carry malpractice insurance.
5.) Have fire safety card.

## Costs/Financial Aid/Registration

Tuition for the AccBSN program is the same as the standard Mount St. Mary's College undergraduate tuition and fees. There is a nursing fee for each of the three accelerated sessions. Please refer to the Fees and Expenses for exact figures and guidelines.
While AccBSN students are not eligible for Mount St. Mary's grants or scholarships, students may be eligible for federal, state, or private grants or loans. In order to qualify, students must send the FAFSA forms to the processor no later than January 15. Information on financial aid eligibility will be sent prior to the deposit deadline. A deposit fee of $\$ 300.00$ is due on March 20.

The registration deadline is April 17, 1998.

## AccBSN Degree Curriculum Requirements

The AccBSN program requires 124 units which includes 56 Nursing Dept. units and 3 units of Bioethics. Admitted students must complete their total curriculum plan at Mount St. Mary's College; they may not take required nursing courses at other institutions. A sample program is listed below.

## Summer

| NUR 41 | Adaptation Nursing Theory |  |
| :--- | :--- | ---: |
| NUR 42A | Fundamentals of Nursing: Theory | (3) |
| NUR 42B | Fundamentals of Nursing: Skills | $(1)$ |
| NUR 44AB | Adaptation Nursing: Adult Med/Surgical | $(3,3)$ |
| NUR 45AB | Practicum: Adult Med/Surgical Nursing | $(4,4)$ |

Total units: 20

NUR 135AB Pharmacology in Nursing $(1,1)$
NUR $140 \quad$ Adaptation Nursing: Childbearing Family
NUR 141 Practicum: Childbearing Family (1.5)
NUR 142 Adaptation Nursing: Children (2.5)
NUR 143 Practicum: Children (1.5)
NUR 144 Adaptation Nursing: Adv. Med/Surg (2.5)
NUR 145 Practicum: Adv. Med/Surg Nursing
NUR 146 Adaptation Nursing: Mental Health (2.5)
NUR 147 Practicum: Mental Health (1.5)
PHI 168A or Bioethics (3)*
168B
Total units: 23
Spring
NUR $134 \quad$ Nursing Issues (2)
NUR 136 Abuse: Child to Elder Adult (1)
NUR 138
NUR 150
Nursing Research
Adaptation Nursing: Community Health I
NUR 151
NUR 152
Practicum: Community Health Nursing I
NUR 153
Adaptation Nursing: Leadership and Mgmt
NUR 154 Adaptation Nursing: Community Health II
NUR 155 Practicum: Community Health Nursing II
NUR 15
Adaptation Nursing: Older Adult
NUR 156
Practicum: Older Adult
NUR 157

## Total units: 22

*May be taken prior to admission

## Clinical Agencies/Scheduling

Multiple agencies are used for clinical practice and include the following: private and public acute care facilities, skilled nursing facilities, Los Angeles County public health sites, home health agencies, schools, and other community health care facilities. Transportation for clinical classes is the responsibility of each student. Students in their senior session are required to have a current driver's license, auto insurance, and a documented finger print card. Schedules for clinical and class times are subject to change. Clinical classes may include weekends.

## NUR 40 Introduction to Roy Adaptation Model

A bridge course offered to licensed vocational nurses and registered nurses transferring at advanced placement. An introduction to the concepts underlying the philosophy of nursing, the nursing process and the Roy Adaptation Model. Selected experiences in clinical practice are required. Must be satisfactorily completed prior to enrollment in other nursing courses.

## NUR 41 Adaptation Nursing

 TheoryIntroduces the Roy Adaptation Model of Nursing with emphasis on the physiological and psychosocial modes as related to adult and older adult behaviors. Introduces concepts of cultural diversity, aging, and sexuality.

## NUR 42A Fundamentals of Nursing: Theory

Covers basic nursing measures necessary for safe patient care. The focus is to provide the theoretical foundation for selected nursing skills.

## NUR 42B Fundamentals of Nursing: Skills

Practice and development of the students psychomotor ability in the performance of basic nursing skills taught in NUR 42A. Designed to integrate computer assisted learning for an independent approach to learning.

## NUR 44AB Adaptation Nursing: Adult Med/Surg

Lecture. Common disruptions in the body's structure, function and regulatory mechanisms are presented which include: immune response, inflammation, and temperature control. Nursing and Medical Management will be discussed.

## NUR 45AB Practicum: Adult Med/ Surg Nursing

Clinical practice of nursing process and skills with application of concepts related to basic nursing skills and to common disruptions in body systems. Focus on common medical-surgical problems affecting adults and older adults, stimuli for illness, nursing diagnoses, nursing interventions, prevention, and teaching in an in-patient setting.

## NUR 51 Nursing Practicum: Adult

Clinical practice of nursing process and skills with application of concepts related to basic nursing skills and to common disruptions in body systems. Focus on common medical-surgical problems affecting adults and older adults, stimuli for illness, nursing diagnoses, nursing interventions, prevention, and teaching in an in-patient setting.

## NUR 53A Fundamentals of Nursing:

 Theory
## NUR 53BC Fundamentals of Nursing: Skills

Covers basic nursing measures necessary for safe patient care. The focus is to provide the theoretical basis for selected nursing skills and to develop the student's psychomotor ability in the performance of these skills. Designed to integrate computer assisted learning for an independent approach to learning.

## NUR 54 Introduction to Pathophysiology

Common disruptions in the body's structure, function and regulatory mechanisms are presented which include: immune response, inflammation, and temperature control. Nursing and Medical Management will be discussed.

## NUR 60 Adaptation Nursing

Theory
Introduces the Roy Adaptation Model of Nursing with emphasis on the physiological and psychosocial modes as related to adult a older adult behaviors. Introduces concepts of cultural diversity, aging, and sexuality.

## NUR 61 Nursing Practicum: Adult

Continuation of the Nursing Skills and Process with application of concepts related to the physiologic and psychosocial node of adaptation.

## NUR 65 Adaptation Nursing: Adult Med/Surg

Common medical-surgical problems affecting adults, focus on adult and older adult, stimuli for illness, nursing diagnoses, nursing interventions, prevention, and teaching.

NUR 98 Independent Studies (1-3) Independent investigation of significant problems in nursing. Prerequisite: consent of instructor.

## NUR 99 Special Studies in

 NursingSelected problems; offered as a course or seminar on current issues in nursing. Prerequisite: consent of Instructor.

## NUR 134 Issues in Professional Nursing

The focus is on the profession of Nursing. Content includes: the History of Nursing, the Nursing Practice Act, Legal Aspects, Liability, and other current issues affecting the Nursing Profession. Prerequisites: Successful completion of the NUR 160 series.

## NUR 135AB Pharmacology in Nursing

Pharmacology as related to pathological processes and various groups of clients is presented, major drug classes and mechanisms of drug actions as well as nursing implications are detailed. Prerequisites: Successful completion of the NUR 40, 50, 60 series.

## NUR 136 Abuse: Child to Elder Adult

Child, elder and women's abuse will be covered. Included will be prevention, early detection, and intervention techniques. California reporting requirements for Child Abuse will be covered.

## NUR 138 Research

Principles of scientific methods, research designs appropriate to nursing, ethical conduct in human subject research, and components of theoretical frameworks are presented. Emphasis on understanding, critiquing, and applying published research findings to clinical practice. Prerequisite: Successful completion of NUR 140 and 160 series. Student must be in Senior standing.

Prerequisites for courses in the NUR 140 and 160 Series: successful completion of the NUR 41, 42AB, 44AB, 45AB, 51, 53ABC,, $54,60,61,65$, and Nutrition. The NUR 140 and 160 courses involve the continued use of the Roy Adaptation Model as a basis for prevention, rehabilitation, and teaching.

## NUR 140 Adaptation Nursing: Childbearing Family

Lecture. The focus of the bio-psycho-social impact of health and illness problems related to childbearing families.

## NUR 141 Practicum: Childbearing <br> Family

(1.5)

Clinical practice in prenatal, delivery and postnatal care. Includes the study of parenting roles and health needs of emerging family groups.

## NUR 142 Adaptation Nursing: Children

Lecture. The focus of the bio-psycho-social impact of health and illness problems related to children.

NUR 143 Practicum: Children
Clinical practice in the health-illness problems encountered in the care of children, from infancy through adolescence and their families.

## NUR 144 Adaptation Nursing: Advanced Med/Surg

 Lecture. The focus of the bio-psycho-social impact of health and illness problems related to complex episodic medical and surgical disruptions in the adult. Patient care management is included.
## NUR 145 Practicum: Adv. Med/Surg Nursing <br> (1.5)

Clinical practice in the health-illness problems encountered in the care of complex episodic medical and surgical disruptions in the adult. Patient care management is included.

## NUR 146 Adaptation Nursing: Mental Health

Lecture. The focus of the bio-psycho-social impact of health and illness problems related to the mental health of individuals and groups.

NUR 147 Practicum: Mental Health
Clinical practice in the application of the principles and concepts related to psychosocial problems in psychiatric settings.

## NUR 150 Adaptation Nursing: Community Health Nursing I

Lecture. Presents research, theories and concepts as applied to aggregates in the community. These include environmental health, basic concepts of epidemiology, communicable disease, preventative health and wellness. The theory and management of these issues and others are discussed and related to a variety of community resources.

## NUR 151 Practicum:

## Community Health Nursing I

(1.5)

Clinical practice of the principles of Public Health Nursing in an official agency. An epidemiological approach is implemented to identify and assess problems in high risk aggregates in the community. Community assessment and exploration of community resources are an integral part.

## NUR 152 Adaptation Nursing: Leadership and Management

Lecture. Principles of leadership and management will be explained as they apply to various nursing (health) delivery systems. Topics include leadership styles, management functions, motivation, group organization, budget and staffing.

NUR 153 Practicum:
Nursing Leadership and Management
Clinical practice applying the principles in NUR 152. Each student is assigned a selected clinical preceptor from a variety of agencies.

## NUR 154 Adaptation Nursing: Community Health Nursing II

Lecture. Principles of nursing utilized in a client's home. Emphasis is on family theory and culture.

## NUR 155 Practicum: <br> Community Health Nursing II

Clinical practice in a variety of home health agencies providing the opportunity to apply the principles of Home Health Nursing.

## NUR 156 Adaptation Nursing: Older Adult

Lecture. Current research and medical and nursing management of the older adult from a bio-psycho-social perspective will be presented. Other topics will include demographics, political and governmental environments.

## NUR 157 Practicum: Older Adult

Clinical practice with older adult clients in various settings enabling the student to applying the concepts and principles in NUR 156.

## NUR 160 Adaptation Nursing: Childbearing Family

Lecture. The focus is the bio-psycho-social impact of health-illness problems related to Childbearing Families. Taken concurrently with NUR 161.

## NUR 161 Practicum: Childbearing

 FamilyProvides clinical experience in prenatal, delivery, and postnatal care, study of the parenting roles, and the health needs of the emerging family groups. Taken concurrently with NUR 160.

## NUR 162 Adaptation Nursing: Children

Lecture. The focus is the bio-psycho-social impact of health-illness problems related to children. Taken concurrently with NUR 163.

NUR 163 Practicum: Children
Provides clinical experience in the healthillness problems encountered in the care of children and their families. Growth and development from infancy through adolescence in terms of the Adaptation Theory of Nursing. Taken concurrently with NUR 162.

## NUR 164 Adaptation Nursing: Advanced Medical/ Surgical

Lecture. The focus is the bio-psycho-social impact of health-illness problems related to complex episodic medical or surgical disruptions in the adult. Leadership and patient care management included. Taken concurrently with NUR 165.

## NUR 165 Practicum: Advanced Medical/Surgical

Provides clinical experience in the health. illness problems of adult patients with more complex medical or surgical disruptions. Leadership and patient care management included. Taken concurrently with NUR 164.

## NUR 166 Adaptation Nursing: Mental Health

(2.5)

Lecture. The focus is the bio-psycho-social impact of health-illness problems related to mental health of individuals and groups. Taken concurrently with NUR 167.

## NUR 167 Practicum: Mental Health

Provides clinical experience in the application of the principles and concepts related to psycho-social problems in psychiatric settings. Taken concurrently with NUR 166.

## NUR 180 Community Health Nursing I

Community Health Nursing presents research, theories and concepts as applied to aggregates in the community. These include environmental health, basic concepts of epidemiology, communicable disease, preventative health and wellness. The theory and management of these issues and others are discussed and related to a variety of community resources. Prerequisite: Senior standing. Taken concurrently with NUR 181.

## NUR 181 Community Health Nursing Practice

This course provides the students the opportunity to practice the principles of Community Health Nursing in an official agency and other community agencies. An epidemiological approach is implemented to identify and assess problems in high risk aggregates in the community. The Roy Adaptation Model is utilized to promote optimum health for individuals, families and
groups. Community assessment and exploration of community resources are an integral part of the practicum. Prerequisite: Senior standing. Taken concurrently with NUR 180.

## NUR 182 Leadership/ Management

Principles of leadership and management will be explained as they apply to various nursing (health) delivery systems, Topics discussed will include leadership styles, management functions, motivation, group organization budget and staffing. Prerequisite: Senior standing. Taken concurrently with NUR 183.

## NUR 183 Leadership/Management <br> Practice <br> (2.5)

Various clinical agencies are used where the student will apply the principles in NUR 182. Each student will be assigned a selected clinical preceptor from the agency. The Roy Adaptation Model is used as an assessment tool for the work group. Prerequisite: Senior standing. Taken concurrently with NUR 182.

## NUR 184 Community Health

 Nursing IIThis course provides the student the principles of nursing in the client's home. Emphasis is on family theory and culture. Other topics include gerontology, chronic illness and compliance. Prerequisite: Senior standing. Taken concurrently with NUR 185. GS-VI

## NUR 185 Community Health

Nursing Practice in the Home
A variety of home health agencies are used where the student will have the opportunity to practice the principles of home health nursing. The Roy Adaptation Model is utilized to promote optimum health for individuals, families and groups. Prerequisite: Senior standing. Taken concurrently with NUR 184.

## NUR 190 Adaptation Nursing:

 Older AdultLecture. Current research and medical and nursing management of the older adult from a bio-psycho-social perspective will be presented. Other topics will include demographics, political and governmental environments.

## NUR 191 Practicum: Older Adult

(2.5)

Clinical practice with older adult clients in various settings enabling the student to applying the concepts and principles in NUR 190.

NUR 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

NUR 198 Independent Studies (1-3)

## OCCUPATIONAL THERAPY ASSISTANT PROGRAM

The Occupational Therapy Assistant Program is an Associate of Arts program situated within the HOPE Program and its required courses are offered during evening hours in four ten-week sessions a year with occasional Saturday field experiences. Admissions requirements for the program are those of the Associate in Arts degree program.

## The Occupational Therapy Profession

The certified occupational therapy assistant (COTA) works under the supervision of registered occupational therapists (OTRs) in hospitals, rehabilitation centers, nursing homes, schools, neighborhood centers and many other settings.
Occupational Therapy (OT) is a health profession that uses "occupation" as an index and tool in the evaluation and treatment of individuals who experience challenges or difficulties that threaten or impair their ability to perform activities and tasks basic to their roles as worker, parent, spouse or partner, sibling and friend to self or others. OT involves the therapeutic use of purposeful activities to increase independent function, enhance development, and prevent disability.

Occupation is defined by the American Occupational Therapy Association as ordinary and familiar things that people do every day. Occupation for each individual may be categorized in three performance areas: Activities of Daily Living (self care such as grooming, hygiene, eating and dressing); Work Activities (home management, care of others, education and job performance); Play or Leisure Activities(exploration and performance).
When the individual's life is disrupted by illness, injury, or impairment, any or all of the above listed performance areas may be affected. It is the role of the occupational therapist and the occupational therapy assistant to carefully assess all of these areas with the individual so that purposeful activities, equipment and behaviors can be utilized and adapted to help the individual become as functional and independent as possible, compensate for dysfunction, minimize or prevent debilitation, and/or promote health and wellness.

## Philosophy of the Program

The philosophy of the program reflects the philosophy of Occupational Therapy as a service profession that elicits maximum adaptation for those individuals with physical or mental dysfunction. The program seeks to develop a student with the knowledge, skills and values to assume the role of the Occupational Therapy Assistant (OTA) in service to society. Occupation or purposeful activity is seen as the means by which the OTA seeks to positively effect the individual, the individuals daily occupation and the society within which the individual exists. The OTA student is guided along a occupational developmental continuum in professional knowledge. The Catholic nature of the college provides a community value orientation that guides development of the student to be a service provider in a culturally diverse setting.

## Mission of the Program

Through a combination of liberal arts and Occupational Therapy course work, the program seeks to graduate OT service providers that are well qualified professionally as well as personally. The OT course work seeks to develop knowledge, skills and values as an OT practitioner. The program is dedicated to providing excellence in OT education. The liberal arts component seeks to develop the personal skills of the individual. The program accepts primarily adult students from the culturally diverse population of urban Los Angeles. These students are encouraged to build upon their present knowledge and experience to become skillful and committed OT practitioners.

## Objectives of the Program/Graduate Competencies

Through course work in Occupational Therapy theory and activities, biology, and psychology; and guided observation and practice in clinical settings the student will accomplish the following objectives of the program:

1. Identify and describe necessary and required technical knowledge areas as they relate to the work of the Occupational Therapy Assistant.
2. Use knowledge of the concepts of "occupation" and "adaptation" to deliver therapy services to individuals, families and groups.
3. Demonstrate competency in the basic and social sciences as they relate to the body of knowledge and skills of the Occupational Therapy Assistant.
4. Identify the dynamics of physical, psychosocial and developmental determinants of health and illness.
5. Demonstrate the necessary and required technical practice skills as they relate to the work of the Occupational Therapy Assistant.
6. Describe and interpret the role of Occupational Therapy to individuals, families, and groups.
7. Demonstrate knowledge of the role of the Occupational Therapy Assistant.
8. Identify and apply effective communication skills to individuals, families and groups.
9. Develop and implement teaching/learning plans for individuals, families, and groups.
10. Identify the cultural, social, economic, and environmental influences on health and illness and the practice of Occupational Therapy and create intervention that considers a variety of influencing factors.
11. Critically examine and integrate the principles of moral, ethical, and legal issues which influence health care.
12. Identify the need for continual professional development and involvement in a field with an ever-changing body of knowledge.

## Program Description/Curriculum Design

The program is designed with the liberal arts classes including communication skills, critical thinking, psychology, biology, art, biomedical ethics, and multicultural and multiethnic issues forming a foundation for the Occupational Therapy courses. These
courses are taken prior to OT course work. Biomedical Issues and Multicultural/ Multiethnic Issues courses may be taken concurrent with the Occupational Therapy curriculum.

Occupational Therapy Theory courses must be taken in order from OT Theory I to OT Theory IV. The principles of looking at individuals throughout the life span, in relation to their daily occupation, and in respect to their culture/society form continuums through the program.
The following sequence of courses is required for completion of the Occupational Therapy Assistant Associate in Arts degree. A grade of "C" (2.0) or better is necessary to satisfy the requirements for the Occupational Therapy Assistant required courses (OTH).

| ART 5 | Fundamentals of Art | (3) |
| :--- | :--- | ---: |
| BIO 7 | Introduction to the Human Body | (3) |
| or BIO 40 | Human Anatomy | $(4)$ |
| ENG 10A/10B | Communication Skills | $(3,3)$ |
| PHI 10 | Critical Thinking | (3) |
| PSY 1 | General Psychology | (3) |
| HSP 49 | Multicultural and Multiethnic Issues for the Urban |  |
|  | Health Care Professional | (3) |
| SOC 49 | Biomedical Issues | (3) |
| OTH 5 | Occupational Therapy Theory I | (4) |
| OTH 10 | Occupational Therapy Theory II | (4) |
| OTH 15 | Therapeutic Activities and Their Analyses I | (4) |
| OTH 20 | Documentation and Terminology for the |  |
|  | Occupational Therapy Assistant | (3) |
| OTH 21 | Practical Anatomy and Principles of Kinesiology for |  |
|  | the OTA | (3) |
| OTH 25 | Occupational Therapy Theory III | (4) |
| OTH 30 | Therapeutic Activities and Their Analyses II | (4) |
| OTH 35 | Occupational Therapy Theory IV | (4) |
| OTH 40 | Occupational Therapy Clinical Fieldwork I | (6) |
| OTH 45 | Occupational Therapy Clinical Fieldwork II | (6) |

## Accreditation of the Program

The Occupational Therapy Assistant 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. AOTA's phone number is 301-652-AOTA.

Upon successful completion of the MSMC OTA program, graduates will be eligible to take the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy, Inc. (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). Most states require licensure in order to practice in addition to national certification.

## Professional Requirements

To qualify to practice as a COTA, students must:

1. Successfully complete all of the Liberal Arts and Occupational Therapy (OTH) academic course work for the AA degree;
2. Successfully complete a minimum sixteen (16) weeks of OTH clinical fieldwork within 18 months of completion of academic course work; and
3. Successfully complete the national certification examination administered by the National Board for Certification in Occupational Therapy, Inc. (NBCOT).

## OTH 5 Occupational Therapy Theory I

Defines the history, development, and definition of Occupational Therapy as a profession. Emphasis on occupation, performance areas, theoretical frames of reference, normal development, learning and therapeutic use of self. Concurrent with Level I fieldwork. Prerequisite: Successful completion of ENG 10A/10B, ART 5 and PSY 1. Prerequisite or concurrent: PHI 10 and BIO 7 (or BIO 40).

## OTH 10 Occupational Therapy Theory II

Explores the theories and applications of occupational therapy in the evaluation and treatment of psychosocial dysfunction. Concurrent with Level I fieldwork. Prerequisite: Successful completion of OTH 5.

## OTH 15 Therapeutic Activities I and Their Analyses

Introduction to selected crafts and activities with emphasis on task analysis and application to occupation. Concurrent with Level I fieldwork. Prerequisite: Successful completion of OTH 5.

## OTH 20 Documentation and Medical Terminology for the Occupational Therapy Assistant

Introduction to basic medical documentation and terminology appropriate to Occupational Therapy Assistant practice arenas. Prerequisite: Successful completion of OTH 5.

> OTH 21 Practical Anatomy and Kinesiology for Occupational Therapy Assistant

Application of basic anatomy and Kinesiology principles to Occupational Therapy Assistant interventions. Prerequisite: Successful completion of OTH 5,10, 15 and 20.

## OTH 25 Occupational Therapy Theory III

Theory and application of occupational therapy in the evaluation and treatment of physical dysfunction with emphasis on functional limitation and importance of occupation. Concurrent with Level I fieldwork. Prerequisite:Successful completion of OTH 5, 10, 15 and 20.

## OTH 30 Therapeutic Activities II and Their Analyses

Focus on selected crafts and activities with emphasis on task analysis and application to occupation. Concurrent with Level I fieldwork. Prerequisite: Successful completion of OTH 5, 10 and 15.

## OTH 35 Occupational Therapy

 Theory IVExplores principles and techniques of management and supervision; treatment in specialty and nontraditional settings/areas; occupational performance and adaptation in geriatrics; professional responsibility in preparation for clinical fieldwork. Concurrent with Level I fieldwork. Prerequisite: Successful completion of OTH 5, 10, 15, 20, 21 and 25.

## OTH 40 Occupational Therapy Fieldwork I

Supervised clinical experience with emphasis on attaining proficiency in occupational therapy assistant skills/psychosocial dysfunction. Prerequisite: Successful completion of all OTA academic course work.

## OTH 45 Occupational Therapy

 Fieldwork IISupervised clinical experience with emphasis on attaining proficiency in occupational therapy assistant skills/physical dysfunction. Prerequisite: Successful completion of all OTA academic course work.

OTH 98 Independent Studies (1-4) Independent investigation of significant problems in Occupational Therapy. Prerequisite: Consent of advisor.

OTH 99 Directed Studies (1-4)
Directed investigation of significant problems in Occupational Therapy. Prerequisite: Consent of instructor.

## Philosophy

Philosophy provides us with the tools discover, examine, and evaluate insights into the meaning of knowledge, personal identity, creativity, fundamental concepts, relationships, nature, the structure of institutions, policies, values, and beliefs.
This major serves as an excellent preparation for graduate study or a career in college teaching, law, bioethics, medicine, computer programming, culture studies, social sciences, or religious studies. Philosophy provides a strong foundation for careers in education, business, research, writing, or counseling.
The Philosophy department encourages and helps students to arrange double majors, especially with the departments of Art, Political Science, Business, English, and Religious Studies. Other double majors with philosophy can be arranged.

## Courses Required for a BA. Degree in Philosophy

Lower Division. One class from each of the following groups:
A. Analytical Skills:
Phi 5
Phi 10
Introduction to Logic
Critical Thinking
B. Introductory Ethics:

Phi 21
Moral Values
Phi $92 \quad$ Business Ethics

Upper Division. At least ten are upper division courses in Philosophy. Students will select one of the following programs:

1. Traditional Philosophy: A program of study primarily for those interested in pursuing graduate study in Philosophy. Students must take at least:
a. three courses (9 units) from area A (History of Philosophy)
b. three courses ( 9 units) from area C (Logic, Metaphysics, Epistemology)
c. two courses ( 6 units) from area B (Value Theory)
d. one course ( 3 units) from area D (Interdisciplinary Philosophy).
e. one elective course ( 3 units) from any of areas A, B, C, and D.
2. Applied Philosophy: A program of study primarily for those interested in fields where a background in Philosophy is particularly valuable, such as law, bioethics, business ethics, medicine, women's studies, or culture studies. Students must take at least:
a. three courses (9 units) from areas B (Value Theory)
b. three courses ( 9 units) from area D (Interdisciplinary Philosophy)
c. one course ( 3 units) from area A (History of Philosophy )
d. one course ( 3 units) from area C (Logic, Metaphysics, Epistemology)
e. two elective courses ( 6 units) from any of areas A, B, C, and D.
A. History of Philosophy:

Phi 124
Socrates, Plato, \& Aristotle
Phi 125
Medieval Philosophy
Phi 126
Descartes to Kant

Phi 130 Existentialism
Phi 134 American Philosophy
Phi 172
Marxism
B. Value Theory:
Phi 168A Contemporary Moral Problems
Phi 168B
Bioethics
Phi 170
Social and Political Philosophy
Phi 174
Aesthetics
Phi 179
Women and Values
C. Logic, Metaphysics, and Epistemology:
Phi $150 \quad$ Metaphysics
Phi 152 Theory of Knowledge
Phi 155 Symbolic Logic
Phi $158 \quad$ Scientific Method
Phi 160 Philosophy of Religion
D. Interdisciplinary Philosophy:
Phi 165 Philosophy and Law
Phi 162 Philosophy and Native Cultures
Phi $175 \quad$ Philosophy of Film
Phi $176 \quad$ Philosophy of Literature
Phi 178 Philosophy of Women

Total Units in Philosophy: 36.
Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## The Minor in Philosophy

A minimum of 21 units in philosophy, 15 of which must be upper division, approved by the Philosophy department. This includes:

1. At least one course from either History of Philosophy or Logic, Metaphysics, and Epistemology (groups A and C)
2. At least one course from Value Theory or Interdisciplinary Philosophy (groups B and D). Minors who wish to emphasize a particular area (such as Business Ethics, Bioethics, Aesthetics, or Social and Political Philosophy) are encouraged to contact the Chair of the Philosophy department for assistance.

Independent Study Policy: Independent studies are open to philosophy majors and minors who wish to explore an area of philosophy for advanced or specialized work. Any non-major wishing to do an independent study in philosophy must have a clearly defined goal and must confer with both the faculty member and the chair of the department to see if it is appropriate. Independent studies require independent research. Students are expected to meet the faculty member at least one hour per week, undertaking an equivalent amount of work that would be expected in a 3 credit course. Normally, independent studies are not intended to replace a course taught in the department. For details on what must be included in your petition for an independent study, please contact the Chair of the Philosophy department.

PHI 5 Introduction to Logic
An introduction to argument structure, including inductive and deductive arguments, the rules of inference and replacement, fallacies of reasoning, validity and soundness, syllogisms, the use of language, diverse frames of reference, analysis, deci-sion-making and problem-solving, and evaluating arguments. GS-II, VB3

PHI 10 Critical Thinking
Students taking this course will learn reasoning techniques so they develop their skills at argumentation, spotting fallacious reasoning, examining uses of language, evaluating reasoning, examining assumptions, weighing evidence, determining credibility of witnesses, problem solving, decision-making, and applying critical thinking skills to moral reasoning, advertising, the media, and legal reasoning. This course carries credit equivalent to PHI 5. GS-II, VB3

PHI 15 Challenges in Philosophy (3) An introduction to the nature of philosophy and why philosophy is considered the love of wisdom. Included are philosophical questions, major thinkers, and the methodology involved in a philosophical inquiry. Topics covered include: Freewill and determinism, the existence of God, the problem of evil, mind and body, the theory of knowledge, and personal identity. Traditional views, as well as contemporary ones from diverse perspectives (such as women and people of color) will be included. Prerequisite: eligible for ENG 1A or completion of ENG 10A with C or better. GS-VB1, VI.

## PHI 21 Moral Values and Ethical Decisions

This course is an introduction to moral reasoning and ethical decision-making, with a focus on fundamental ethical theories (such as Formalism, Utilitarianism, egoism, relativism, virtue theory, the ethic of care). Using the different theories, students will examine some major moral dilemmas we face (such as the death penalty, world hunger, environmental ethics, abortion, sexual morality, censorship). GS-VB2

PHI $24 \begin{aligned} & \text { Socrates, Plato, and } \\ & \text { Aristotle }\end{aligned}$
An introduction to the origins of philosophical traditions in the West through study of the lives and major works of Socrates, Plato, and Aristotle. Philosophy majors
and minors only are to take this course for upper division credit as PHI 124. They will be assigned an additional critical assignment appropriate to a more advanced level of study. This may be in either written or oral form. GS-VB1

## PHI 92 Introduction to Business Ethics

A case study approach to business ethics. Using ethical theories, we will cover such moral dilemmas as public welfare, issues in hiring, affirmative action, and business practices (product liability, whistle blowing, honesty, advertising) environmental concerns, global issues, corporate decisionmaking and responsibility.
Students who take this course may not take PHI 21 for credit. Honors students should take PHI 21H, not PHI 92. GS-VB2

## PHI 95 Special Problems

May be repeated for credit. GS-VB1
PHI 125 Medieval Philosophy
An introduction to representative medieval philosophers, such as Augustine, Abelard, Aquinas, Duns Scotus, and Ockham. We examine philosophical issues of the medieval period (e.g., the relationship between faith and reason, human nature, knowledge, the nature of language and reference). Prerequisite: One lower division course in philosophy. GS-VB1.

## PHI 126 Descartes to Kant

The development of modern views on the relationship of reality and knowledge; the tension of reason and experience in classical modern rationalists and empiricists and the synthesis of Kant. Prerequisite: one lower division course in philosophy. GSVB1

## PHI 130 Existentialism and

 PhenomenologyA study of existentialist thinking drawing from Nietzsche, Kierkegaard, Sartre, Heidegger, Camus, de Beauvoir. The emphasis is on the individual, free-will, choices, de-cision-making, authenticity vs. inauthenticity, and global considerations. Existentialist literature (Kafka, Beckett, Atwood, Shange, etc.) and challenges raised by women and people of color may be included. Prerequisite: one lower division course in philosophy. GS-VB1

## PHI 134 American Philosophy

A study of the major philosophical ideas that have influenced the development of American intellectual life, civilization, and culture: Transcendentalism, Idealism, and the Pragmatic movement. Prerequisite: one lower division course in philosophy. GSVB1

## PHI 150 Metaphysics

A study of philosophical theories of being. Among a cluster of metaphysical concepts to be considered are: substance, matter, mind, causation, space and time, and the transcendent. Prerequisite: one lower division course in philosophy. GS-VB1

PHI 152 Theory of Knowledge
An examination of the nature and possibility of human knowledge; objectivity, perception, truth, self-knowledge and the knowledge of other minds, the conditions of justified belief, Prerequisite: one lower division course in philosophy. GS-VB1

## PHI 155 Symbolic Logic

This course provides the tools to do more advanced work in deductive reasoning and legal reasoning. This includes propositional logic, quantification logic, and examining complex argument forms. This course is highly recommended for pre-law students, as part of the course will look at analytical reasoning on LSAT exams. Also recommended for Computer Science majors. Prerequisite: PHI 5 or PHI 10. GS-VB3

PHI 158 The Scientific Method
An historical introduction to the philosophy of science from Aristotle to modern times. Topics will include: Aristotle's inductive/ deductive method; Copernican vs. Ptolemaic models of the universe; the Newtonian synthesis; Mach's sensationalism; twentieth century positivism Prerequisite: One lower division course in philosophy. Offered only on request. GS-VB1 or VB3

PHI 160 Philosophy of Religion
A study of the philosophical concerns raised in religion, including the existence of god, faith, images and concepts of god, the problem of evil, along with multi-cultural and feminist considerations of religion and mythology. Prerequisite: one lower division course in philosophy and one in religious studies. See RST 198. GS-VA4 or VB1, VI

## PHI 162 Philosophy and Native Cultures

In this course we explore the philosophy, mythology and world views of four major groups of Native Americans. The focus is usually on the tribes of the Southwest, Northwest, Far North, and Mexico (especially Huichol). Examination of the philosophical issues, myths, language, literature of these tribes; as well as contemporary issues (such as casinos and gambling, nuclear waste storage on reservations, and cultural authenticity). Prerequisite: one lower division course in philosophy. GS-VB1, VI

## PHI 165 Philosophy and Law

This course examines philosophical issues and concerns in law and in the application of laws. This includes notions of personhood, freedom of speech, freedom of religion, pornography and obscene speech, major Supreme Court decisions affecting a particular field (e.g., bioethics, medicine, research, biotechnology, business, the media). In any given semester, we will examine a particular theme (such as laws regarding women and men in the workplace, environmental law, the media, or philosophical issues in international law). GSVB1

## PHI 168A Contemporary Moral Problems

(3)

A study of contemporary moral and social problems; including the death penalty, public policy issues, corporate responsibility, environmental ethics, world hunger, animal experimentation, advertising and media ethics, and individual vs. societal rights. At least one third of the course covers bioethical issues (such as surrogacy, euthanasia, abortion, medical experimentation, justice and health care). Prerequisite: one lower division ethics course. GS-VB2, VI

## PHI 168B Bioethics

An examination of moral problems regarding the moral issues, decision-making processes and procedures facing the medical profession, presented within a historical context. This includes informed consent, honesty, patient rights v. paternalism, physician assisted death, abortion, surrogate parenting, pregnant substance abusers, cloning, medical experimentation, biotechnology, and justice issues such as the allocation of scarce resources. Prerequisite: one lower division ethics course. GS-VB2

## PHI 170 Social and Political Philosophy

A study of the traditions of social and political theories, including an examination of the nature of persons and of society, the nature and justification of government, political rights and political obligation, justice and equality, the relationship between personal morality and social and political goals and the inclusion of women and minorities in society and government. Prerequisite: one lower division course in philosophy. GS-VB1

## PHI 172 Marxism

An examination and comparison of some of the central works of Marx, Engels, Lenin, Mao, and other writers in the Marxist tradition with a focus on the criticisms of capitalism, the revolution to establish communism, the nature of communist society; and the relevance to the contemporary world and the future of Marxist/ socialist societies. Prerequisite: one lower division course in philosophy. GS-VB1

PHI 174 Aesthetics
A study of the philosophical concerns around the creative process, the work of art, and aesthetic evaluation. This includes a study of the classical thinkers of aesthetics (e.g., Aristotle, Plato, Croce, Langer, Tolstoy), as well as contemporary theories. As part of this study, we examine multicultural perspectives (e.g. Chicano murals, African American film directors, women in film). Prerequisite: one lower division course in philosophy. GS-VB1, VI

## PHI 175 Philosophy of Film

A study of philosophical ideas and theories about film, film theory and various schools of film criticism.In a particular semester, we may focus on a particular theme, such as the hero in American film, or authenticity and personal integrity, or visions of society. In addition, we will be interested in looking at film as an expression of cultural values and an instrument for change. As part of that goal, we will examine the role of race, class, and gender in assessing film. Prerequisite: one philosophy course. GSVB1, VI

PHI 176 Philosophy in Literature (3) In this course we study of the literary expression of philosophical concerns, such as authenticity, freedom and choice, good
vs. evil, justice vs. injustice. This involves one or two philosophical works that investigate a philosophical issue (e.g., the ideal society) and then we look at various novels or plays to see how the issue is treated in literature. This course includes multicultural and non-traditional expressions and concerns. Prerequisite: one lower division course in philosophy. GS-VB1, VI

## PHI 178 Philosophy of Women

A critical study of traditional and contemporary conceptions of women and various manifestations of the oppression of women particularly in Western societies and the US, especially for women of color. Various strategies of addressing women's issues will be studies, including various forms of feminism and research on or by women and of the women's movement will be explored from diverse perspectives, especially those of women of color. Prerequisite: one lower division course in philosophy. GS-VB1, VI

PHI 179 Women and Values
An examination of women's perspectives in areas reflecting values, including ethics, aesthetics and art, political and social theory, the law, and religion. The course focuses on how women tend to perceive values differently than men and the contributions women make to value theory as well as the problems of interpretation and practice that these differences raise, e.g. regarding sexual harassment, pornography, or the value of attachment. Differences among women, especially cultural differences, will be explored throughout. Prerequisite: one lower division course in philosophy. GSVB1 or VB2, VI

## PHI 180 Workshop

May be repeated for credit. Offered only on request.

## PHI 195 Directed Reading

May be repeated for credit. Offered only on request.

## PHI 198 Special Topics

May be repeated for credit.
PHI 199 Senior Thesis
May be repeated for credit. Offered only on request.

PHI 199H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## Physical Education

## See Special Programs.

## Physical Science

## Departmental Affiliation: Physical Sciences and Mathematics

PHS 1 Scientific Concepts
A course in the basic principles of chemistry and physics with particular emphasis on the application of these principles to contemporary concerns. GS-IIID

PHS 2 General Physical Science
This course for the non-science major surveys the four main fields of physical science: physics, chemistry, astronomy, and geology. It explores how things work and how we find out. Elementary mathematical concepts are introduced as required. Recommended for students planning to become teachers. GS-111D

## PHS 4 Elementary Environmental Studies

An introduction to the study of man's physical resources and environment leading to a consideration of the problems of conservation and pollution. Prerequisite: PHS 1 or PHS 2. GS-IIID

## PHS 5 Selected Topics in Physical Science <br> (1-3)

Prerequisite: Consent of the department.

## Physical Therapy

The Department of Physical Therapy offers entry level physical therapist and physical therapist assistant degree programs. The post-baccalaureate Master of Physical Therapy degree program is designed to prepare the graduate to enter practice as a generalist physical therapist.
The Physical Therapist Assistant program offers an Associate of Arts degree or a certificate program for individuals holding an Associate or Baccalaureate degree from an accredited institution.

## Department Philosophy

Physical Therapy is a health profession dedicated to the improvement of the quality of life. It is a profession of service to humanity which is holistic in nature and provides services to persons of all ages. Physical therapy means the examination, treatment, and instruction of persons to detect, assess, prevent, correct, alleviate, and limit acute or prolonged movement dysfunction. It includes the administration, interpretation, and evaluation of tests and measurements of body functions and structures; the planning, administration, evaluation, and modification of treatment and instruction including the use of therapeutic processes; and the provision of consultative, educational and other advisory services for the purpose of preventing or reducing the incidence and severity of physical disability, movement dysfunction, body malfunction, and pain. In performance of these services, the role of the physical therapist assistant is to provide patient treatment under the supervision of a qualified physical therapist.
Physical therapy is a profession which promotes maximum human performance by facilitating an individual's responsibility for his or her own health. The profession is an autonomous profession, often described as a science applied in an artful manner. Because the primary focus of the profession is the diagnosis and treatment of movement dysfunction, the practitioner necessarily must possess a thorough understanding of the human being: structurally, functionally, psychosocially, and spiritually. As the profession is rooted in the humanistic values of compassion, caring, hope and integrity, all persons are recognized as unique composites of body, mind, emotion and spirit, worthy of respect for their dignity as whole individuals.
To be a competent and compassionate physical therapy practitioner of the highest quality requires being a critically thinking problem solver, being an able communicator and being an adept teacher. With these skills relationships of mutual trust and responsibility can develop and mature in rehabilitation or recovery, in trauma or disease, in illness or healing. The ability to establish relationships with patients potentiates results and maximizes the outcomes of care.
Physical therapists and physical therapist assistants are integral members of the health care team. Within this context they impart their knowledge and skills through competent and compassionate patient care, enlightened education, scholarly activity and research, and quality consultation.

## The Physical Therapist Assistant Program

The physical therapist assistant program offers an Associate of Arts degree option, or a Certificate option for students holding an Associate or Baccalaureate degree.

## Philosophy of the PTA Program

Physical therapist assistants are integral members of the health care team who work in close association with physical therapists to implement and carry out each patient's individualized plan of treatment throughout the continuum of care, from onset of dysfunction to ultimate discharge.
To be maximally effective in this capacity, the physical therapist assistant must have an educational foundation rooted in both the liberal arts and the sciences. In the liberal arts, the student discovers the person and service-oriented aspects of health care, including:

- an understanding of human beings, their inherent dignity and their diverse cultures and ethnicity;
- an ethical value basis for decision making;
- an appreciation for the holistic nature of health that encompasses body, mind, spirit, and emotion;
- a respect for the role of compassion and communication in health and healing.

From the sciences, the student develops an understanding of the functions, systems and processes that comprise the human body. Students investigate the physical, mental and emotional effects of health and wellness, rehabilitation and prevention, illness, disease and dysfunction. This knowledge is integrated into each student's foundation for learning the professional component of the program.

The educational, technical and professional aspects of the physical therapist assistant program provide the student with learning experiences designed to weave the academic and clinical components of learning into an integrated cohesive whole, representative of the current state of practice spanning the continuum of care and age span. The curriculum is hierarchical in nature, progressing from simple concepts and principles to the understanding of complex ideas. It builds on a firm foundation and understanding of normal structure and function before proceeding to pathology and dysfunction. The problem solving approach to practice is facilitated by providing appropriate clinical experiences during each semester.

Ultimately, students learn to be educators, communicators and competent physical therapist assistants through faculty and clinician-based individualized attention; ongoing opportunities for both directed and independent practical application; opportunities for experience in a variety of health care settings; and exposure to activities available in the professional community.

## General Information

The Associate in Arts degree and Certificate options for the Physical Therapist Assistant consist of academic coursework and three 6 -week clinical internships during the summer following the academic component.

The educational program focuses on the knowledge and application of biological and physical principles/concepts, the development of physical therapy skills, the discovery of oneself and one's relationship to the human environment. The student will be prepared to begin to understand and to respond to the psychological, emotional, physical and social needs of patients and their families.

The program is fully accredited by the American Physical Therapy Association. Upon successful completion of the program, the graduate will be eligible to apply for and complete the certifying/licensing examination in California and other states.

## Physical Therapist Assistant Program Options

In order to meet the needs of our student population, as well as the changing health care needs of our community and society at large, Mount St. Mary's College has two different options for students wishing to pursue a career as a physical therapist assistant:

Option I: Associate of Arts Degree/Physical Therapist Assistant Certificate
Option II: Physical Therapist Assistant Certificate for degree holding applicants.

## Admission Requirements

## Option I: Associate of Arts Degree/Physical Therapist Assistant Certificate

To apply for Year I, students selecting this option must:

- complete the college Admissions Application;
- meet the general admission requirements of the College;
- show transcript evidence of having successfully completed one year of high school biology with a laboratory and one year of algebra;

During Year I, the student is not enrolled in the physical therapist assistant (PTA) program. Students attending Mount St. Mary's College (MSMC) must complete the first semester of course work with a minimum 2.5 cumulative grade point average (GPA). MSMC Year I students must also follow the application requirements for Year II. Students may complete all general education courses scheduled for Year I and Year II of the PTA Program at another college/university and transfer them to Mount St. Mary's College. (See Prerequisite Courses)

To apply for Year II, students selecting this option must:

- have a 2.5 cumulative GPA for all college academic coursework;
- have a 2.0 cumulative GPA for all college science coursework;
- demonstrate successful completion of at least 1 semester of full-time academic study (12-18 units);
- successfully complete the anatomy and physiology prerequisites with a minimum grade of $C$; one course must be completed at the time of application, the other completed by the end of the Spring semester in which the student applies; (See Prerequisite Courses)
- complete the PTA Program Application including all supporting documents by the deadline;
- complete exposure to/experience in the field of physical therapy and submit a completed Verification Form of the exposure/experience; the exposure must be in a physical therapy department and supervised by a licensed physical therapist; 100 hours minimum as a volunteer/employee; 50 of the 100 hours must be in an inpatient acute setting (i.e. hospital, skilled nursing facility, rehabilitation center); 50 hours must be completed by the time of application;
- submit two recommendations on the Letter of Recommendation Forms provided with the PTA application; one from a physical therapist or physical therapist assistant who supervised the applicant in a physical therapy setting and can attest to his/her potential in the field of physical therapy, and the other from someone who can speak to the applicant's character and ability to relate to people/patients or academic ability;
- for applicants whose first language is other than English, a TOEFL score of at least 550 .


## Preparatory Program for Option I, AA Degree/Physical Therapist Assistant Certificate

This course of study is designed for students whose previous performance or placement testing results indicate the need for additional support in academic preparation and skill development. It is also designed for those students who are unable to meet the admission requirements for Year I of Option I. The Preparatory Program adds an additional year to Option I so that students can take the appropriate coursework to establish the foundation necessary for successful participation in the AA degree/PTA Certificate option. Successful completion of this preparatory course work with a 2.5 cumulative GPA would enable the student to transition to the first year of Option I.

## Option II: Physical Therapist Assistant Certificate

Students selecting this option must:

- hold an Associate or Baccalaureate degree from an accredited college or university; the degree must be completed by the end of the Spring semester in which the student applies;
- have a 2.5 overall GPA for the most recent 30 units of academic college coursework;
- have a 2.0 cumulative GPA for all science coursework
- demonstrate successful completion of at least 1 semester of full-time academic study (12-18 units);
- successfully complete the anatomy and physiology prerequisites with a minimum grade of $C$; one course must be completed at the time of application, the other completed by the end of the Spring semester in which the student applies; (See Prerequisite Courses.)
- complete the PTA Program Application including all supporting documents by the deadline;
- complete exposure to/experience in the field of physical therapy and submit a completed Verification Form of the exposure/experience; the exposure must be in a physical therapy department and supervised by a licensed physical therapist; 100 hours minimum as a volunteer/employee; 50 of the 100 hours must be in an inpatient acute setting (i.e. hospital, skilled nursing facility, rehabilitation center); 50 hours must be completed by the time of application;
- submit two recommendations on the Letter of Recommendation Forms provided with the PTA application; one from a physical therapist or physical therapist assistant who supervised the applicant in a physical therapy setting and can attest to his/her potential in the field of physical therapy, and the
other from someone who can speak to the applicant's character and ability to relate to people/patients or academic ability;
- for applicants whose first language is other than English, a TOEFL score of at least 550 .


## Important Information for ALL Applicants:

Applications for Year II of Option I/AA Degree and for Option II/Certificate must be submitted to the college Admissions Office and postmarked by or before February 1st of the year of intended enrollment. Applications will be processed only when the application fee is paid and all transcripts, verification form, letters of recommendation and TOEFL scores (if applicable) are received. Applications incomplete by the February 1 st deadline will not be considered for admission. MSMC current students and graduates will be the first applicants reviewed and will be selected first, if they meet all the criteria.

Applicants for admission are considered on the basis of the qualifications of each students without regard for race, religion, sex, age, national or state origin. Acceptance is determined by the PTA Program Admissions Committee and is contingent upon maintenance of the program GPA requirements, verification of degree, completion of prerequisites and all other requirements for admission to the program. The PTA Program Admissions Committee retains discretionary authority in the application of all the criteria for admission and their decision is final. Applicants will be notified of their status no later than May 1st.

## Prerequisite Courses:

To be acceptable, prerequisite courses must be similar in unit value to those offered by Mount St. Mary's College and letter grades of C or higher are required. All prerequisite courses must be taken on a graded basis. All required science courses must have laboratories. The requirements presented are on the semester system. If the applicant has attended an institution which is on the quarter system, it must be recognized that three quarter units equals two semester units. All prerequisites must be completed by the end of the Spring semester of the year of intended enrollment.

- All applicants for Year II of Option I and for Option II must show successful completion of the following specific courses:
$\begin{array}{ll}\text { Human Anatomy: } & 1 \text { semester (4 units) } \\ \text { Human Physiology: } & 1 \text { semester (4 units) }\end{array}$
- Prerequisite science courses must have been taken within the last ten (10) years at an accredited college or university in the United States. It is highly recommended that the courses be taken within the last five (5) years.
- Transfer students (those not attending MSMC for Year I) applying for Year II must show successful completion of the following specific courses in order to meet MSMC graduation requirements:

English Composition:
General Psychology:
Philosophy Elective:
Religious Studies Elective:

2 semesters ( 6 units)
1 semester (3 units)
1 semester (3 units)
1 semester (3 units)

Gerontology Elective: 1 semester (3 units)<br>(e.g. Sociology of Aging, Psychology in Aging)<br>General Elective in Art, Music, Lit., History, Economics or Politics: 1 semester (3 units)<br>Multicultural Elective: 1 semester (3 units)<br>Computer Literacy: (See the Associate Degree Requirements)<br>- Transfer applicants into Option I, AA degree will be unable to sit for the PTA Examination in California or any other state until they have completed all of the college AA degree requirements in addition to the PTA Program requirements. (See the Associate Degree Requirements)

## Recommended (not required) courses for All Options:

Computer Science/Literacy<br>Critical Thinking/Logic<br>Ethics/Bioethics<br>Developmental Psychology<br>Medical Terminology<br>Motor Learning/Development<br>Speech/Oral Presentation

## Financial Arrangements

Students are responsible for the financing of their education. Information and assistance is available and should be directly requested from the Financial Aid Office on the Doheny or Chalon Campuses.

For the cost of tuition please see the Tuition and Expenses section of the catalog. These fees do not include books, summer clinical fees, PTA Lab fees, or other school and living expenses.

## Physical Therapy Department Policies for Students

To remain in the program, the student must achieve grades of " C " or higher in all physical therapist assistant courses. A grade point average of 2.0 is required in each semester's course work for continuation in the program. The letter grade of "D" in one course results in suspension from the program until the course is repeated and a letter grade of "C" or higher is achieved. One repeat of a course is permitted. Letter grades of two or more "D's" or one " F " results in dismissal/disqualification from the program.
A cumulative average of less than 2.0 in any given semester will result in academic probation. Two sequential semesters of academic probation will result in dismissal from the program. The student must obtain a 2.0 cumulative GPA by the end of the semester immediately following the semester that resulted in probation status in order to remain in the program. If a student's performance in a clinical setting is unsatisfactory or unsafe according to standards of the facility, the college, the accrediting agency, or the state, the student may be suspended or disqualified from the program.

Certain health requirements must be met prior to clinical experience.
During the clinical phase of the program, students are required to carry malpractice and health insurance through the college or other source, and have current CPR certification. Clinical education for the PTA Program is provided at a wide variety of
locations. Clinical sites for the fall and spring academic semesters are within commuting distance of the campus. The six week clinical internships in summer are scheduled at facilities which may be more distant. Students can expect that a minimum of one of the three summer affiliations will be located beyond commuting distance from her/his home.

Information on all policies and procedures may be obtained from the PTA Program Director.

## Physical Therapist Assistant Program Health Policies for Students

Physical therapy focuses on prevention and promotion of health. Students admitted to and progressing through the PTA Program are strongly encouraged to engage in health practices which model those they are teaching to patients.
Every student admitted to the PTA Program must provide the following health information. Clinical agencies will not accept a student who has not met all of the following health requirements:

1) past medical history on which the student attests that physical and emotional health allow for full participation in both the clinical and the academic components of the PTA curriculum;
2) physical examination must be completed by a licensed physician, certified nurse practitioner, or physician's assistant. This physical examination is to be completed between August 1-20 and sent to the PTA Program Office by August 21 for Fall enrollment. The MSMC health form must be used;
3) visual screening;
4) urinalysis;
5) Complete Blood Count;
6) PPD or Mantoux for Tuberculosis screening (NOT A TINE), if PPD/Mantoux is positive then the student must have a chest $x$-ray;
7) demonstrate immunity through serological testing or be immunized for rubella, rubeola, mumps, hepatitis B;
8) current immunizations
a) polio,
b) tetanus,
c) diphtheria;
9) clinical agencies may have requirements other than those above. In these instances, students will be instructed to obtain the necessary tests/immunizations;
10) if a student's physician would not be able to comply with these health requirements, the physician must submit a written statement to this effect.

A student with a health condition that may pose considerations for safety (i.e., pregnancy, seizure disorder, diabetes, infectious disease, emotional problems, etc.) must immediately notify the Academic Coordinator for Clinical Education so that appropriate modification of clinical assignments may be made. The PTA Program has the responsibility for determining those health issues which may interfere with student progress in the clinical area or with successful completion of the clinical components.

## Physical Therapist Assistant Program Curriculum

Option I: Associate of Arts Degree/Physical Therapist Assistant Certificate

Coursework Sequence: For students attending MSMC both years.

## Year I

Fall

| ENG 6A | Written Comm. and Analytical Reading |  |
| :--- | :--- | ---: |
| BIO 40A | Human Anatomy + Lab | (3) |
| PSY 1 | General Psychology | (4) |
| SPR 80 | Freshman Orientation | (3) |
| RST | Religious Studies Elec. | (1) |
| PTH 42 | Intro. to PT/Role PTA | (3) |
|  |  | $(2)$ |
|  |  | $(16)$ |

Spring
ENG 6B
Written Comm. and Analytical Reading
(3)

BIO 50B
Human Physiology + Lab
HSP 94
Topics in Aging
PHI
PTH 41
Philosophy Elective
(Recommended PHI 10 Critical Thinking)
Functional Procedures

## Year II

Fall
GE
PTH 43
General Elective
(3)

PTH 44
PT Procedures I
PTH 49A
PT Procedures 11
(4)

PTH 48A Communications I
PTH 52A Clinical Seminar 1

## Spring

PTH 45
PT Procedures III
PTH 46
PT Procedures IV
PTH 50
PT Procedures V
(2)

PTH 49B
Clinical Pathology II
PTH 48B
Communications II
PTH 52B
Clinical Seminar II

Summer
PTH 47A
Clinical Internship 1 (6 weeks)
PTH 47B Clinical Internship II ( 6 weeks)
PTH 47C
Clinical Internship III (6 weeks)

Students transferring to MSMC for Year II of Option I will not follow the same sequence. Year I will consist of completion of all prerequisite general education courses. Year II will follow the coursework sequence listed for Option II.

## Option II: Physical Therapist Assistant Certificate

## Coursework Sequence

Fall

PTH 41
PTH 42
PTH 43
PTH 44
PTH 48A
PTH 49A
PTH 52A
Functional Procedures
(3)

Intro. PT/Role PTA
PT Procedures I
PT Procedures II
Communications I
Clinical Pathology 1
Clinical Seminar I

Spring
PTH 45
PT Procedures III
PTH 46
PT Procedures IV
PTH 50
PT Procedures V
PTH 48B
Communications II
PTH 49B Clinical Pathology II
PTH 52B Clinical Seminar II (14.5)

Summer
PTH 47A
PTH 47B
Clinical Internship I ( 6 weeks)
(4)

Clinical Internship II ( 6 weeks)
PTH 47C Clinical Internship III ( 6 weeks)

## Physical Therapist Assistant <br> The A.A. Degree

## General Electives: Option I

The Associate in Arts general education requirements can be met by taking the following required courses:

| ENG 6AB | Written Comm. and Analytical Reading |
| :--- | :--- |
| BIO 40A | Human Anatomy |
| BIO 50B | Human Physiology |
| HSP 94 | Topics in Aging |
| PSY 1 | General Psychology |
| SPR 80 | Freshman Orientation |


| PHI | Philosophy Elective <br> (Recommended PHI 10 Critical Thinking) |
| :--- | :--- |
| RST | Religious Studies Elective <br> General Elective (Art, Music, Literature, History, <br> GE |
|  | Economics, or Politics) |

One course ( 3 units) within the general studies requirements must be a Multicultural course.

Professional Requirements: Options I, and II

| PTH 41 | Functional Procedures | (3) |
| :---: | :---: | :---: |
| PTH 42 | Introduction to Physical Therapy/ Role of the Physical Therapist Assistant | (2) |
| PTH 43 | Physical Therapy Procedures L/Modalities | (3) |
| PTH 44 | Physical Therapy Procedures II/Therapeutic Exercise |  |
| PTH 45 | Physical Therapy Procedures III/Advanced Modalities | (3) |
| PTH 46 | Physical Therapy Procedures IV/Neurologic Therapeutic Exercise | (4) |
| PTH 48A | Communications I | (1) |
| PTH 48B | Communications II | (1) |
| PTH 49A | Clinical Pathology I | (2) |
| PTH 49B | Clinical Pathology II | (3) |
| PTH 50 | Physical Therapy Procedures V | (2) |
| PTH 52A | Clinical Seminar I | (1.5) |
| PTH 52B | Clinical Seminar II | (1.5) |
| PTH 47A | Clinical Internship I | (4) |
| PTH 47B | Clinical Internship II | (4) |
| PTH 47C | Clinical Internship III | (4) |

PTH 49B Clinical Pathology II
PTH $50 \quad$ Physical Therapy Procedures V (2)

PTH 47B Clinical Internship II
PTH 47C Clinical Internship III (4)

PTH 41 Functional Procedures (3)
Development of skills in the areas of observation and measurement, emphasizing normal posture and gait, goniometry, gross manual muscle testing, kinesiology and functional anatomy. 2 hours lecture/3 hours lab. Prerequisites: successful completion of BIO 40A and PTH 42 Options I and II, admission to Option III.

## PTH 42 Introduction to Physical Therapy and the Role of the Physical Therapist Assistant

Introduction to physical therapy practice and the role of the physical therapist assistant providing direct patient care. Includes discussion of health care professions, the health care system, ethics, the law and documentation. 2 hours lecture.

Prerequisite: PTA declared major Option I and current enrollment in BIO 40A; admission to Option II.

## PTH 43 Physical Therapy

Procedures I/Modalities (3)
Basic physics principles relating to use of heat, cold, light and sound. Basic principles and techniques of superficial heat, cryotherapy, ultrasound, infrared, ultraviolet and massage, including physiological/therapeutic effects; indications and contraindications. Sections on taking vital signs, positioning and draping, infection control and chest physical therapy. Procedures are coordinated with course content in PTH 49A. 2 hours lecture/3 hours lab. Prerequisite: successful completion of BIO 40A and 50B for all Options; successful completion of

PTH 41 and 42 for Option I; admission to Option II.

## PTH 44 Physical Therapy Procedures II/Therapeutic Exercise

Basic therapeutic exercise principles and procedures for all age groups. Includes: body mechanics, patient mobility and transfer techniques, range of motion, progressive exercise techniques with and without the use of equipment, basic gait training, and wheelchair management. Emphasis on orthopedic, cardiopulmonary and general medical conditions in coordination with course content in PTH 49A. 2.5 hours lecture/4 hours lab. Prerequisites: successful completion of PTH 41 and 42 for Option I; admission to Option II.

## PTH 45 Physical Therapy Procedures III/Advanced Modalities

Basic principles and techniques of hydrotherapy, traction, intermittent compression and electrical currents, including physiological/therapeutic effects, indications and contraindications. Procedures are correlated with clinical pathology for wounds, burns and neuromuscular conditions in coordination with course content in PTH 49B. 2 hours lecture/3 hours lab. Prerequisite: successful completion of all prior PTA courses.

## PTH 46 Physical Therapy <br> Procedures IV/Neurologic <br> Therapeutic Exercise

Therapeutic exercise with emphasis on pediatric and adult neurologic conditions. Includes: motor control theories, development sequence, facilitation/inhibition techniques, and gait observation and training with neurologic patients. Environmental and equipment issues are addressed. 3 hours lecture/4 hour lab. Prerequisite: successful completion of all prior PTA courses.

## PTH 48A Communications I

Basic principles of communication with others. Patient interviewing skills and elements of patient/therapist relationships (such as distancing and closeness), cultural diversity, sexuality, ethics and values. 2 hours lab. Prerequisite: successful completion of BIO 40A and 50B for all Options; successful completion of PTH 41 and 42 for Option I; admission to Option II.

## PTH 48B Communications II

Continuation of PTH 48A. Emphasis on role of PT/PTA as member of health care team. Team communication skills. Professional effectiveness training, including assertiveness, support networks and coping skills; 2 hour lab. Prerequisite: successful completion of all prior PTA courses.

## PTH 49A Clinical Pathology I

Study of disease process across the age span with emphasis on pathology of musculoskeletal and cardiopulmonary systems, and general medical disease processes. 2 hours lecture. Prerequisites: successful completion of BIO 40A and 50B for all Options; successful completion of PTH 41 and 42 for Option I; admission to Option II.

PTH 49B Clinical Pathology II
Study of disease processes across the age span with emphasis on wounds, burns, oncology, aging, and neurological and female systems. Includes sections on pharmacology and physical therapy. 3 hours lecture. Prerequisite: successful completion of all prior PTA courses.

## PTH 50 Physical Therapy Procedures V

This course is divided into 2 modules. The first portion of the semester will cover basic principles of prosthetics and orthotics; gait observation and training with prosthetics/ orthotics; treatment of oncologic and female diseases/disorders. The second portion of the semester will cover issues such as personnel management, quality assurance, reimbursement issues, and in-depth discussions of ethics and the law as it relates to physical therapy. 1.5 hours lecture/ 2 hours lab. Prerequisite: successful completion of all prior PTA courses.

## PTH 52A Clinical Seminar I

Seminar course which meets once a week throughout the semester to discuss application of clinical skills learned in PTH 41, 42,43 and 44 . Students will also be assigned to a clinic for 4 hours a week for 10 weeks during the semester to practice clinical skills learned in courses noted above under the direct guidance and supervision of a qualified physical therapist/physical therapist assistant. 1 hour seminar discussions/ 4 hours clinic lab. Prerequisites: successful completion of BIO 40A and 50B for all Options; successful completion of PTH 41 and 42 for Option I; admission to Option II.

## PTH 52B Clinical Seminar II (1.5)

Seminar course which meets once a week throughout the semester to discuss application of clinical skills learned in PTH 41, $42,43,44,45,46$ and 50 . Student will also be assigned to a clinic for 4 hours a week for 10 weeks during the semester to practice clinical skills learned in courses noted above under the direct guidance and supervision of a qualified physical therapist/ physical therapist assistant. 1 hour seminar discussions/4 hours clinic lab. Prerequisite: successful completion of all prior PTA courses.

## PTH 47A Clinical Internship I

A 6 -week clinical experience during the summer following the second semester of professional coursework. The affiliation experience is under the guidance and supervision of qualified physical therapists/ physical therapist assistants. Learning experiences will provide the student with an
opportunity to identify and assume her/his role on the health care team and to apply the holistic approach to patient care. 240 hours. Prerequisite: successful completion of previous PTA courses.

## PTH 47B Clinical Internship II

Continuation of PTH 47A. A second 6 -week clinical experience. 240 hours. Prerequisite: successful completion of previous PTA courses.

PTH 47C Clinical Internship III (4) Continuation of PTH 47A and B. Third 6week clinical experience. 240 hours. Prerequisite: successful completion of previous PTA courses.

## PTH 93 Special Studies in Physical

 TherapyDirected study in a field of special interest under the direction of a PTA Program primary faculty member. (Prerequisite: Consent of the Program Director)

## THE MASTER OF PHYSICAL THERAPY DEGREE

This post-baccalaureate degree program offers professional education based on a foundation of liberal arts and sciences. It is a twenty-seven month program of academic rigor requiring full time study throughout the curriculum. Concentration on the basic and clinical sciences is integrated with physical therapy evaluation and treatment/ management principles and procedures.

The total educational experience of the student involves life long learning and the physical therapy curriculum facilitates this attitude throughout the student's acquisition of knowledge, and development of intellectual skills, cognitive abilities, and practice competencies. The program design provides early integration of clinical experiences that foster maximum development of the student's clinical thought processes, and provide opportunities for mastery of the personal and skill-based competencies that are requisite for entry level practice.

The Physical Therapy Department is committed to providing an education that enables graduates to be generalist practitioners of the highest quality. The learning environment nurtures students to become skilled practitioners, critical thinking problem solvers, able communicators and adept teachers. Students experience and discover the person and service oriented aspects of health care including:

- an understanding of the holistic nature of health, integrating body, mind, spirit and emotion
- an understanding of human beings and their inherent dignity, and their diverse cultures and ethnicity
- a respect for the role of compassion and communication in health and healing
- a respect for the role of mutual trust and responsibility in patient relationships
- an ethical basis for decision making

As integral members of the health care team, graduates impart their knowledge and skills through competent and compassionate patient care, enlightened education, scholarly activity and research, and quality consultation.
The program is accredited by the Commission on Accreditation in Physical Therapy Education, the official accrediting body for Physical Therapy Education Programs. Upon successful completion of all clinical and academic requirements, the degree of Master of Physical Therapy is awarded. Graduates are eligible for licensure in all fifty states, the District of Columbia and Puerto Rico.

## Admission Requirements:

* Cumulative Grade Point Average (for the last 30 units of study) of 3.0 on a 4.0 scale
* Science Grade Point Average for all science courses of 3.0 on a 4.0 scale
* Composite Score of 1000 on the Graduate Record Examination. Minimum of 500 on both verbal and quantitative components.
* Knowledge of the profession attained preferably by paid or volunteer clinical experience, preferably in the hospital setting
* Demonstration of satisfactory written and oral communication skill (essay and interview)
* Completion of all prerequisites by the end of the Spring semester of the year of intended enrollment (a maximum of three prerequisites may be outstanding at the time of application)
* For applicants whose first language is other than English, a TOEFL score of at least 550.
* Acceptable recommendations: one from an academician with direct knowledge of the applicant's academic ability; one from a physical therapist who can address the applicant's clinical potential and communication skills; and one from an individual who can address the applicant's problem solving skills
* Submission of completed application with all official transcripts, recommendation forms, Graduate Record Examination results, and the $\$ 75.00$ application fee, enclosed in the same envelope, received by January 15 th.


## Prerequisite Coursework

To be acceptable, prerequisite courses must be similar in unit value to those offered by Mount St. Mary's College and letter grades of C or higher are required. All prerequisite courses must be taken on a graded basis. All science courses must have laboratories. The requirements presented are on the semester system. If the applicant has attended an institution which is on the quarter system, it must be recognized that three quarter units are equivalent to two semester units.
Prerequisite science courses must have been taken within the last ten (10) years at an accredited college or university in the United States. Introductory courses are not accepted for credit toward prerequisite course work.
All applicants must show evidence of satisfactory completion of the following courses:
Biology (General) 2 semesters (8 units)
Upper division Biology (Cell Physiology recommended) (3 units)
Chemistry: 2 semesters ( 8 units)
Communication: 1 semester written ( 3 units), 1 semester speech ( 3 units)
Human Anatomy: 1 semester (4 units)
Human Physiology: 1 semester (4 units)
Physics: 2 semesters ( 8 units)
Psychology: 3 semesters ( 9 units): general, developmental, elective
Statistics: 1 semester ( 3 units)

## Recommended (not required):

Computer Science/Literacy
Critical Thinking
Ethics
Gerontology
Kinesiology
Motor Learning/Development
Applications must be submitted directly to the Department of Physical Therapy and postmarked by or before January 15th of the year of intended enrollment. Applications will be processed only when application fee is paid and all transcripts, GRE scores, and letter of recommendation forms are received. Incomplete applications will not be considered for admission. MSMC graduates will be the first applicants reviewed and will be selected first, if they meet all the criteria.

The Physical Therapy Admissions Committee retains discretionary authority in the application of all the criteria for admission and their decision is final. Applicants will be notified of their status no later than May lst.
Applicants for admission are considered on the basis of the qualifications of each student without regard for race, religion, sex, age, national or state origin. Individuals who have received their baccalaureate degree outside of the United States must have their credentials and transcripts evaluated by a recognized credential evaluation agency before the application for admission to the MPT degree program will be considered.

The Department of Physical Therapy is located on the Chalon campus at 12001 Chalon Road, Los Angeles, CA. 90049. Clinical facilities are utilized throughout California and the United States.

## Financial Arrangements

Students are responsible for the financing of their education. Information and assistance is available and should be directly requested from the Financial Aid Office on the Chalon Campus.
For the tuition expenses for the MPT program see the tuition expense section at the beginning of this catalog.

## Requirements for the Professional Program

The Master of Physical Therapy program offers the student an entry level professional degree. As such, to remain in the program, the student must achieve grades of "C" or higher in all physical therapy course work. A grade point average of 2.5 is required in each semester for continuation in the program. The letter grade of "C-" in one course results in suspension from the program until the course is repeated and a letter grade of C or higher is achieved. One repeat of a course is permitted. Letter grades of two or more "C-'s" or "D's" or one F results in dismissal/disqualification from the program. The student must receive credit (CR) for each clinical affiliation. A student may not be advanced to the next component of the curriculum until a grade of CR is attained. More than one failed clinical affiliation results in dismissal from the program.

A cumulative average of less than 2.5 in any given semester will result in academic probation. Two sequential semesters of academic probation will result in dismissal from the program. In order to remain in the program, the student must obtain a 2.5 cumulative GPA by the end of the academic semester immediately following the semester that resulted in probation status.

If student performance in a clinical setting is deemed unsatisfactory or unsafe according to the standards of the facility, the college, the accrediting agency, or the state, the student may be suspended or disqualified from the program.
Before enrollment and at the beginning of the second and third years, students must submit written evidence of a chest x-ray, current immunization and a physical examination.
Students are responsible for their own uniforms, housing, and transportation during clinical affiliations. During all clinical aspects of the program, students are required to carry health insurance and malpractice insurance.

## MPT Curriculum: Design

The first semester of the program emphasizes normal structure and function and the fundamentals of the profession and health care system. The second semester is devoted to musculoskeletal dysfunction, and the next academic semester concentrates on neurological dysfunction. Incorporated within these second and third academic semesters are two weeks of full time clinical practicum, designed to provide students with direct experiences of classroom learning, and to foster the development of clinical problem solving skills. The second and third academic semesters are each followed by six week clinical affiliations that allow the student to experientially incorporate learning and skills from the prior semester. During these affiliation semesters, students also have unstructured time which may be used to complete research, or to work and gain more clinical experience. The final academic semester culminates with an emphasis on cardiopulmonary dysfunction, and is followed by a final clinical internship of three months duration. In December, two years following initial enrollment, the program culminates with a return to the campus for an assessment workshop, their Research Forum, and the hooding ceremony.

## MPT Curriculum: Course Descriptions

## PTH 201AB Gross Anatomy

$(5,4)$
The first semester of a two semester course devoted to the study of the regional gross structure of the human body. The emphasis is on the function of the neuromusculoskeletal system. Therefore, traditional kinesiology and introductory biomechanics are studied along with regional gross structure. The student is introduced to clinical problem identification through discussion of the anatomical and biomechanical bases for somatic dysfunction. Cadaver dissection is augmented by lecture, discussion, and patient problems. Emphasis on Lower extremity and trunk. [3 hours lecture, 7 hours lab]
PTH 201B is a continuation of the regional gross structure of the human body. Emphasis is on upper extremity, head, and neck. [ 2 hours lecture, 7 hours lab]

PTH 202 Human Life Sequences (3) This course examines normal growth and development. All aspects of development are considered including, biological, cognitive, emotional, moral, social, and spiritual. The emphasis of the course is across the age span from conception to death. [ 3 hours lecture]

## PTH 203 Physical Therapy

 ProceduresIntroduction to principles of patient care, evaluation and management that uses principles of hypothesis generation and critical thinking. Specific evaluation skills
include history taking, observation, posture and balance assessment, gait observation, manual muscle testing, and goniometry of the lower extremity, and pain assessment. Also included are principles of acute care patient management including body mechanics, patient positioning and draping, bed mobility and transfers and gait training and prescription and measurement of assistive devices. Also includes ADA considerations, wheelchair prescription and introduction to motor control. [1 hour lecture, 3 hours lab]

## PTH 204 Introduction to Physical

 TherapyThe history and current structure of the health care delivery system in the United States is presented as well as a brief history of the physical therapy profession, and the American Physical Therapy Association. Roles of the physical therapists and the assistant are discussed, as well as supervisory relationships within ethical and legal framework. Current issues facing the profession are discussed, including the future of physical therapy. [1 hour lecture]

## PTH 205 Ethics and Law in Physical

 TherapyExploration of ethical and legal considerations in health care with major focus on physical therapy practice. [2 hours lecture]

## PTH 206 Education Seminar in Physical Therapy

Principles of education applied to clinical practice and focused on student experiences in developing materials and presentations for patient education, staff development (in-service) and clinical education programs. Included are principles of teaching, and learning, instructional design and evaluation. Specific emphasis on documentation in patient care as preparation of the student for future clinical education experiences. [2 hours lecture]

PTH 207
ABCD Interpersonal and Interprofessional
Relationships
(.5,.5,.5,.5)

Interpersonal and interprofessional relationships serve as the framework for exploring the dynamics of human communication. Both the art and science of physical therapy are practiced within the context of the environment created through communication. This laboratory/workshop course occurs in four segments over the four academic semesters and is an experiential opportunity for the student to develop, practice and apply techniques and principles of all phases of effective communication. [2 hours lab]

## PTH 210A Pathology and Medical Science Orthopaedics

Study of the general principles of cellular and tissue pathology and the inflammation process. Following a general introduction, the content of the course focuses on orthopaedic pathologies, blood borne pathogens and metabolic diseases. Emphasis is on disease entities and disorders commonly encountered by physical therapists. [2 hours lecture]

## PTH 10B Pathology and Medical

Science Neurology
Study of pathology, diagnosis and prognosis of clinical disorders of the peripheral and central nervous systems. Emphasis is on the sensorimotor sequelae of disease or injury. The course material is integrated with neuroanatomical/neurophysiological concepts and principles as taught in PTH 221 (Neuroscience) and PTH 222 and PTH 223 (Assessment and Management of Neurological Dysfunction). [2 hours lecture]

## PTH 210C Pathology and Medical ScienceCardiopulmonary

Study of pathology, diagnosis and prognosis of general medical conditions, cardiovascular and pulmonary diseases and courses. [1 hour lecture]

## PTH 211 Orthopedic Patient Management I

A lecture/laboratory course in evaluation techniques for musculoskeletal dysfunction presented by regions of the body. Includes assessment procedures and problem solving in the evaluation of physiological range of motion and strength of the trunk and upper extremities, including goniometry and manual muscle testing. Also includes continued and more in depth assessment and problem solving in postural dysfunction, ergonomics and work retraining, and assessment of joint integrity as well as special diagnostic tests. Principles of therapeutic exercise and motor control are utilized along with the assessment procedures learned in order to apply clinical reasoning to effectively prescribe therapeutic exercise programs. PNF principles and practice for the trunk, upper and lower extremities is included, as is exercise specific to scoliosis, pelvic floor dysfunction and for pregnant populations. A continuation of practice in gait analysis for the orthopaedic population is also included. Establishment of treatment programs including appropriate documentation of all components of therapeutic intervention is practiced. Course is closely integrated with PTH 212 in order to provide a thorough and unified approach to evaluation and management of orthopedic disorders. [1.5 hours lecture, 5 hours lab]

## PTH 212 Orthopedic Patient Management II

A lecture/laboratory course closely integrated with PTH 211 in order to provide a thorough and unified approach to evaluation and management of orthopaedic dysfunction. Concepts in clinical reasoning and differential diagnosis are developed in detail, and used as the framework for applying principles of subjective and physical examination. Students are introduced to manual therapy as a form of assessment and treatment, and apply concepts learned throughout the curriculum in the development of sound management decisions. Differential diagnosis is emphasized and students are instructed in performance of
diagnostic and treatment procedures for contractile, inert and neural tissue dysfunction. Establishing functional goals and justification for patient management decisions is emphasized. Course employs extensive use of case studies in application and practice of course content. [2 hours lecture, 3 hours lab]

PTH 214 Therapeutic Modalities (3) A combination of lecture and laboratory designed to prepare students to safely, legally, ethically and appropriately apply heat, cold, light, sound, water and mechanical traction, mechanical compression, massage and soft tissue mobilization in the management of pain and physical dysfunction. Lecture content and interactive case studies are designed to assist the student in applying concepts of clinical reasoning, stages of tissue healing and pain mechanisms while making management decisions in the appropriate use of these procedures. The course also includes an introduction to the basic principles of taping and wrapping, wound care and dressing, and womens' health issues specific to soft tissue mobilization with lymphedema in the post-mastectomy patient. [2 hours lecture, 3 hours lab]

## PTH 215A Research Methods

Introduction to the philosophy and principles of scientific methods of inquiry used in research and problem solving. Includes identification of problems, construction of hypotheses, and initial development of research question and proposal.

PTH 215B Research Methods
A directed study in which the student applies the principles learned in 215A. This independent study course is concerned with the research design, methodology and data collection components of the research endeavor.

PTH 220A Clinical Affiliation I
This clinical experience integrates academic knowledge and skills developed during the first two semesters of the curriculum with the development of comprehensive clinical skills. Opportunities for supervised clinical practice with clients having musculoskeletal dysfunction are provided. [ 8 weeks/ 40 hours per week, 2 weeks occur within semester II]

## PTH 220B Clinical Affiliation II <br> (5)

This clinical experience further integrates academic and clinical knowledge and skills developed during the previous semesters with the development of comprehensive clinical skills. Opportunities for supervised clinical practice with clients having orthopaedic and/or neurological dysfunction are provided. [ 8 weeks/40 hours per week, 2 weeks occur within semester III]

PTH 220C Clinical Affiliation III (8)
This clinical experience further integrates academic and clinical knowledge developed during the entire professional program with the development of comprehensive clinical skills. Opportunities for supervised clinical practice and comprehensive patient care management in general or specialized settings are provided. [ 12 weeks, 40 hours per week]

## PTH 220D Clinical Affiliation - IV

(Special) (Variable)
This clinical experience is utilized only to repeat a clinical experience (PTH $220 \mathrm{~A}, \mathrm{~B}$, or C ) in which the student received a grade of "No Credit". May be utilized one time only.

## PTH 221 Neurosciences

A lecture course devoted to an in-depth study of the structure and function of the human nervous system. Normal structure and function are discussed as a foundation to understanding dysfunction. Topics are sequenced so that the student can integrate this course content with the content of the other semester courses on nervous system structure, function, dysfunction, evaluation and treatment. (PTH 210B, 222, 223) [4 hours lecture]

## PTH 222 Assessment of Neurological

 DysfunctionEvaluation of neurological dysfunctions in relation to the foundations of and mechanisms for normal human movement. Course includes central and peripheral nervous system dysfunction. Course is closely coordinated with neuroanatomical and neurophysiological concepts and principles taught in PTH 221 (Neuroscience) and integrated with clinical pathologies of the nervous system taught in PTH 210B (Pathology II), and with PTH 223 course content. [1 hour lecture, 3 hours lab]

## PTH 223 Applied Movement Science

Observational movement analysis, in conjunction with motor control and motor learning theory are used in the treatment planning and implementation of patient care procedures. Course requires students to integrate their knowledge of anatomy/ biomechanics, interpersonal, manual, and clinical reasoning skills learned in the first year of the curriculum and apply them to the neurologically involved patient population. Course is closely coordinated with PTH 221 (Neuroscience), PTH 210B (Pathology II), and with PTH 222 (Assessment of Neurological Dysfunction) [2 hours lecture, 6 hours lab]

PTH 224 Electrotherapy
A lecture/laboratory course devoted to the therapeutic effects of electrical current on human physiology. Principles and procedures of electrotherapy and electrodiagnosis are discussed, with an emphasis on neuromuscular electrical stimulation and transcutaneous electrical nerve stimulation. [1 hour lecture, 3 hours lab]

## PTH 230 Exercise Physiology

Muscle, nerve and cardiorespiratory physiology as these relate to exercise performance, deconditioning and rehabilitation in disorders of the neuromuscular, cardiovascular, pulmonary, and endocrine systems. [ 2 hours lecture]

## PTH 231 Assessment of Cardiopulmonary/General Medicine Dysfunction

Detailed evaluation skills for the physical therapist treating the cardiac patient and the pulmonary patient and other critically ill patients. [1 hour lecture, 2 hours lab]

## PTH 232 Management of Cardiopulmonary/General Medicine Dysfunction

Treatment planning and implementation of therapeutic procedures for cardiac and pulmonary patients and other critically ill patients. Includes primary and secondary preventive measures and rehabilitation concepts. [2 hours lecture, 3 hours lab]

## PTH 233 Management of Physical Therapy Services

 An introduction of the management, business and leadership concepts and strategies utilized in present health care organizations. The course provides an in-depthexplanation of current methods for organizing, designing and delivering high-quality, cost-effective healthcare services. Also identified are methods by which physical therapy practices can relate to their internal and external environments while meeting the healthcare delivery challenges of today. [3 hours lecture]

## PTH 234 Prosthetics/Orthotics

Introduction to the principles and uses of prosthetics and orthotics, biomechanical and kinesiological principles utilized in the fitting, construction, and use of these external devices. Gait analysis and training for this patient population. [2 hours lecture]

## PTH 235 Assessment and Management of Geriatric Dysfunction

A survey of the special needs and concerns of the elderly, focusing on physical, psychological, and socioeconomic changes. After identification of client needs, appropriate intervention strategies are identified. [1 hour lecture, 2 hours lab]

## PTH 236 Assessment and Management of Pediatric Dysfunction

A lecture/laboratory course to introduce the principles of identification, detailed evaluation and management of the pediatric patient. [1 hour lecture, 2 hours lab]

OPTION: Must Select ONE

## PTH 240AB Advanced Physical Therapy Techniques

A. Orthopedic: A lecture/laboratory class designed to assist the student in the application, integration, and expansion of concepts and skills acquired previously within the curriculum. The concepts included within the Australian approach to manual therapy are integrated with concepts of motor control development, functional movement analysis and therapeutic exercise in order to assist the student in development of a broad, functionally based approach to patient assessment and management. The principles of clinical reasoning will be strongly emphasized throughout the course content, and an extensive use of case studies will be included. [ 2 hours lecture, 4 hours lab]
B. Neurological: A lecture/laboratory course covering detailed evaluation and
management of the neurological patient. Building on prior learning, assessment and treatment techniques and strategies, documentation, and problem solving methods are explored and practiced. [2 hours lecture, 4 hours lab]

PTH 298AB Independent Study (1-4) The initiation or continuation of a project under departmental faculty direction. Work should culminate in a research paper,
report or successful completion of oral and/ or written examinations.

PTH 299AB Directed Research (1,1) An independentstudy course concentrating on the data collection component, and the writing and finalization of the research endeavor. Hours are arranged between the student and the research advisor.

## Physics

## Departmental Affiliation: Physical Sciences and Mathematics

PHY 1A Introductory Physics IA (4) Lecture, three hours; discussion, one hour. An algebra-based physics course covering statics, dynamics, and an introduction to electricity. Prerequisite: Two years of high school mathematics and a satisfactory performance on the Mathematics Placement Examination or completion of MTH 1 with a grade of C- or better. GS-IIID

PHY 1B Introductory Physics IB (3) Lecture, three hours. Continuation of PHY 1A: electricity, magnetism, optics, and an introduction to modern physics. Prerequisite: $C$ - or better in PHY 1A.

## PHY 1BL Introductory Physics

 LaboratoryExperiments in mechanics, electric fields, circuits, optics, radioactivity. Emphasis is placed on quantitative analysis of data. Prerequisite: Grade of C- or better in PHY 1A (or PHY 11A) and concurrent enrollment in

PHY 1B (or PHY 11B) or completion of PHY 1B (or 11B) with a grade of C- or better.

## PHY 5 Selected Topics in Physics

Prerequisite: Consent of the Department. GS-II, IIID

## PHY 11A Mechanics

Lecture, three hours; discussion, one hour. A calculus-based physics course covering the statics and dynamics of particles, gravitation, potentials and fields, and fluid mechanics. Prerequisite: A calculus course, concurrent enrollment in MTH 3A, or consent of instructor.

$$
\begin{align*}
& \text { PHY 11B } \begin{array}{l}
\text { Electricity, Magnetism, } \\
\text { and Optics }
\end{array}
\end{align*}
$$ Lecture, three hours. A calculus-based physics course covering electric and magnetic fields, circuit theory, and optics. Prerequisite: PHY 11A or consent of instructor.

# Political Science 

## Division Affiliation: Social Science

The student who is majoring in political science investigates political theory, institutions, international relations, comparative politics, public administration and public law as they relate to historical developments and to the political world as it is now. A maximum choice is allowed so that the major can be designed according to the dominant interests of the student.

## Courses Required for a B.A. Degree in Political Science

## Lower Division:

POL 2 Comparative Government
POL 10
Political Concepts

## Upper Division:

Ten upper division courses in political science, including POL 101 Research Methodology

Total units in political science: 36
Plus general studies requirements and electives totaling 124 semester units, including foreign language requirement.

## The Minor in Political Science

A minimum of six courses in political science including POL 10 and four upper division courses approved by the department chairperson.
To declare a minor in Political Science a student must take at least 5 approved courses from Mount St. Mary's College.

## POL 1 American Government and

 InstitutionsAn introduction to the principles and problems of government, with particular emphasis on the formation and development of the national and state administrative, legislative, and judicial systems and processes. GS-IIIG

POL 2 Comparative Government (3) An investigation of the concepts and techniques which enable the student to compare divergent political systems, focusing upon both traditional and innovative concepts such as power, ideology, decision making,
elitism, and the structural-functional approach. Particular attention is devoted to political systems. See HIS 26. GS-IIIC, IIIF, VI

## POL 5 Business Law

(3)

An introduction to the development of legal principles for business activity, as found in common law, statutory laws, and the Uniform Commercial Code. Use of case studies for practical applications. Also see BUS 05.

## POL 10 Political Concepts

(3)

The aim of this course is to acquaint students with the scope and techniques of political science by relating major concepts in
political theory to current problems and issues. A major emphasis is on the relating traditional concepts to the application of wisdom and judgment to contemporary political problems. GS-IIIF

## POL 93ABCD Selected Problems and Projects in Political Science (1-3)

 Subject announced in term schedule. May be taken for upper division credit. See POL 193.
## POL 101 Research Methodology

An examination of modern research and writing methods emphasizing needed skills in conducting political science research and preparing reesearch papers, including working with statistical data bases, using libraries and archives, and evaluating, citing, and presenting evidence. Required for political science majors. See HIS 101

## POL 103 Legal Reasoning

An examination of the methodologies of legal reasoning. The course studies rationales and insights to be gained from approaching problems with a legal emphasis. A major research paper is an important component of the class. Required for Pre Law Minors. Restricted to juniors and seniors with a Pre Law Minor.

POL 105 Advanced Business Law (3) Upper level study of business law. Applications to areas of agency, partnerships, corporate law, sales security transactions, and insurance. Also see BUS 106.

## POL 106 Real Estate Law

Business and legal aspects. Estates in land, purchase and sales contract, conveyances, mortgage and trust deed transactions, property taxes, landlord and tenant, wills and inheritance. Prerequisite: BUS 5. Also see BUS 171.

## POL 107 Criminal Law

An examination of the elements of the criminal law with emphasis on crimes against the person as well as crimes against property. The standard defenses will also be considered.

## POL 108 American Constitutional Law

See HIS 179. Consent of instructor necessary for non-majors and non-minors. GSIIIC, IIIG

## POL 109 Individual Rights

Emphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See HIS 180. GS-IIIC, IIIG

## POL 116 Democracy and Democratic Theory

A critical examination of the major theorists of democracy in the twentieth century and preconditions of democratic government and society; in particular, insights derived from psychology and sociology are utilized. Consent of instructor necessary for non-majors and non-minors.

## POL 117AB History of Political Theory

An examination of the major theorists of political theory from antiquity to the middle of the nineteenth century. Special emphasis will be placed on the writings of such seminal figures as Plato, Aristotle, Machiavelli, Hobbes, Locke and Rousseau. (See HIS 115 AB ) GS-IIIC

## POL 119 Concepts in Political

Theory

Selected concepts to be dealt with in-depth. Specific concepts noted in term schedule.

## POL 125 Foreign Relations of the United States

A survey of the factors entering into the formation and the carrying out of American foreign policy, with emphasis on twentieth century developments and post Cold War adjustments. See HIS 178. GS-IIIG

POL 131 International Relations (3) A general survey of the institutions, considerations, and ideologies involved in the formation and execution of foreign policy within a world context. Special attention is placed upon international agencies, including the United Nations. May be taken for lower division credit. GS-IIIG

## POL 134 International

Organization
An examination of the origins, structure, and practices of international agencies with special attention to the United Nations. GS-IB, IIIG

## POL 135 Selected Problems in International Organization

Particular emphasis is placed on the role of international organizations and the maintenance of world peace. GS-IB, IIIG

POL 138 International Law
(3)

The study of the development of international law through the primary sources. Special emphasis will be placed on the development of international law under the aegis of international organizations.

## POL 152A Advanced Studies in the History of Modern Japan

An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry, and foreign relations from 1600 to 1952. (See HIS 151.) GS-IIIC

## POL 152B Advanced Studies in the History of Modern China

An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung, and others will provide insights into the evolution of the Chinese State. (See HIS 152.) GS-IIIC

## POL 152C Advanced Studies in the History of Modern India

See HIS 153
POL 170 American Party Politics (3) The development, organization, and character of the American party system.

POL 171/171H $\begin{aligned} & \text { Presidents and } \\ & \\ & \text { Personality }\end{aligned}$
An attempt to illuminate and characterize the contributions of American presidents to American politics by an examination of the writings of psycho-historians and others emphasizing psychological insights. Consent of the instructor required for admission to the class.

POL 175AB $\begin{aligned} & \text { Selected Topics in the } \\ & \text { American Political } \\ & \text { Structure }\end{aligned}$
Specific area will be announced in the term schedules. Consent of instructor necessary for non-majors and non-minors. GS-IIIG

## POL 176 Public Policy

This course considers major public issues in American national or state politics within a framework that emphasizes the political and social forces that shape public policy. As part of the course, students participate with delegations from other California colleges and universities in an interactive conference in the state capitol.

## POL 178 Sacramento Legislative Seminar

An interactive conference with student delegations from other California colleges and universities in the state capitol. The Conference includes presentations and panel discussions by legislators, lobbyists, and journalists. The course is normally included within POL 176 , but may be taken separately with the approval of the instructor. May not be repeated.

## POL 179 California Politics

See HIS 188. GS-IIIG

## POL 180 State and Local Government

A study of state political systems, including their administrative and local sub-systems; intergovernmental relationships; policy outputs. Consent of instructor necessary for non-majors and non-minors. GS-IIIG

## POL 185 Public Personnel Administration

The process of formulating and administering public personnel policies; concepts and principles utilized in selected governmental personnel systems. Special emphasis on collective bargaining in public employment.

## POL 186 Introduction to Public

 AdministrationThe executive function in government; principles of administrative organization, personnel management, financial administration, administrative law, and problems and trends in government as a career.

## POL 187 Organizational Theory and Governmental Management

Organizational structure, human factors in organization, dynamics of organizational change, internal adaptability to external environment; problems, limitations, and trends in governmental organization and management.

## POL 188 Administrative Law

Introduction to administrative law and its impact on the American political and bureaucratic landscape. Regulatory agencies, procedural due process and their interface with vested and individual rights are the focal point for discussion on constitutional and legal precedents in a case study context.

## POL 191 Internship in Government Service

Students in the public administration program serve as interns working in government offices in the Los Angeles area.

POL 192 Plays and Politics (3)

A study of selected plays from antiquity to contemporary times in which the insights of the playwright and the conclusions of the political scientist are interrelated. A multidimensional and interdisciplinary approach is utilized. May be taken for lower division credit. GS-IIIG,VI

## POL 193ABCD Selected Topics and Projects in Political Science

Subject announced in term schedule. May be taken for lower division credit.

POL 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## Pre-Health Science Program

## A.A. Degree

The Pre-Health Science Program is designed for students who wish to pursue studies which prepare them for a health related profession. The Pre-Health Science Program provides the student with the opportunity to take general studies requirements and preparatory courses for programs in Nursing, Physical Therapy, Optometry, Medical Technology, or Pre-Med. It also gives the student the opportunity to consider career alternatives. Acceptance into the Health Science Programs is dependent on attaining the required GPA and fulfilling the specific requirements of each program. Students completing the Pre-Health Science requirements receive an Associate in Arts degree.

## Requirements:

PSY 1 General Psychology (3)
BIO 5 Life Science (3)
CHE 3 or PHS 1 Foundations of Chemistry/ Scientific Concepts
SPR $70 \quad$ Careers in Health (3)
SPE 10 Speech (2)

BIO 40A/1A Human Anatomy or
Biological Dynamics
BIO 50B/1B Human Physiology or Biological Dynamics
PHI 21 Moral Values
or or
RST 41 Intro to Christian Values
or
RST 49
Biomedical Issues

## Allied Health Emphasis

PSY 12 Developmental Psychology
SOC $5 \quad$ Sociological Perspectives
Plus all the requirements for the A.A. degree.

## Recommendations:

BIO 3 General Microbiology

Students must earn a grade of "C-" or better in all required courses. Students interested in transferring to a baccalaureate program must earn a 2.0 " C " or better in prerequisite courses. Please consult the department listings for specific prerequisites.
All courses of the Pre-Health Science Program are described in the listings of the respective departments. In order to continue in the Pre-Health Science Program, students must have a cumulative GPA of 2.5 at the completion of their first academic year.

## Pre-Law Minor

An undergraduate major in either the social sciences or the humanities is the preferred preparation for legal study. The pre law Minor is designed to supplement the study in the major program with additional emphases on analytic and expository skills requisite to the study of law. Early identification of an interest in law enables the student to approach the rigorous demands of both legal study and that of the legal profession more efficiently and effectively. It is essential that the student and the Director of the Pre Law Minor collaborate in the process of selecting elective courses within the minor that will best prepare the individual student.
The Minor requires a minimum of six upper division courses. All upper division courses must be taken at the College. Aside from the necessity of completing Political Science 103 (Legal Reasoning) all other courses must be approved in advance in advisement with the Director or the Pre Law Minor.

## Pre-requisites:

| POL 10 | Political Concepts |
| :--- | :--- |
| PHI 10 | Critical Thinking |
| BUS 5 | Business Law |
| BUS 15A | Accounting Principles I |

PHI $10 \quad$ Critical Thinking
BUS 15A Accounting Principles I
Requirements: Six upper division classes: 18 units

| POL 103 | Legal Reasoning |  |
| :--- | :--- | :--- |
| POL 108 | Constitutional Law | (3) |
|  | OR | (3) |
| POL 109 | Individual Rights | (3) |
| BUS 106 | Business Law | (3) |
|  | OR |  |
| BUS 171 | Real Estate Law | (3) |

Three other upper division courses in the social sciences and/or humanities must also be approved in advance from a list published by the Director of the Pre Law Minor at the beginning of each advisement period. Note that the student may not count more than 9 upper division units toward the minor in classes specifically directed toward the law (e.g., Business Law, Constitutional Law, etc.)
Students complete requirements in their majors, general studies requirements, and electives totaling 124 semester units.

## The Preschool Teaching Program

See listing in Education, now titled A.A. Degree in Early Childhood Education.

## Psychology

Contemporary psychology is an empirical science actively pursuing both basic research and applications in school settings, the workplace, and in the treatment of personal problems in private life. The curriculum for the psychology major accordingly consists of courses critically examining the basic theories, findings, and applications of psychological research. Training is geared toward preparing students for later advanced studies. In addition to the major, the College offers a minor in psychology, a certificate of specialization in counseling individuals with visual impairments, and a master of science in counseling psychology, with specializations in Marriage, Family and Child Counseling (MFCC) or Human Services Personnel Counseling (HSPC).

## Core Program Requirements for Psychology Majors

All psychology majors are required to take the following lower division core courses.


Plus 25 upper division psychology course units including:

| PSY 106 | Basic Research Methods | (3) |
| :--- | :--- | :--- |
| PSY 106L | Basic Research Methods Lab | (1) |
| PSY 132 | Personality Theory | (3) |
| PSY 134 | Learning \& Memory | (3) |
| PSY 145 | Social Psychology | (3) |
| PSY 168 | Abnormal Psychology | (3) |

Majors must earn a grade of "C" (2.0) or higher in all Upper division psychology courses. Grades of "C -" or lower must be repeated.

## TOTAL UNITS IN MAJOR: 44

Students must also complete general studies requirements and electives for a total of 124 semester units, including the modern language requirement. At least 15 upper division units must be completed in the MSMC Psychology Program.

## Requirements for a Minor in Psychology

A psychology minor requires a minimum of 18 units selected in consultation with the Department Chair. At least four upper division courses with a grade of $C$ or better are required. Three courses ( 9 units) must be completed in the MSMC Psychology program.

## Requirements for a Certificate of Specialization in Counseling Individuals with Visual Impairments (Hilton/Perkins National Program)

This certificate requires: 60 hours working with visually handicapped persons
PSY 192/269 Clinical Practicum/Field Experience
and three (3) of the following courses:
PSY 114/214 Psychological Aspects of Chronic Impairments
PSY 115/215 Introduction to Visual Handicaps
PSY 116/216 Visual Handicaps and the Young Child
PSY 118/218 Intervention for Children with Multiple Impairments

These 12 units must be completed in the MSMC Psychology program.

## Master of Science in Counseling Psychology

## Admission Requirements

Those applying for the master's degree in counseling psychology should have all of the following:

A bachelors degree or its equivalent from an accredited institution.
A grade point average of 2.75 for undergraduate work.
A minimum of 12 upper division units in the Behavioral Sciences (Psychology, Anthropology, Sociology or Education).
Results of the Miller Analogies Test (MAT), or the Graduate Record Exam (GRE). See other general requirements of the Graduate Division.

## Required Core Courses

Students must obtain a grade of "B-" or better from the following courses.
A total of 9 units are required from:
PSY 200 Research Methods
PSY 225 Counseling Theories and Procedures
PSY 295
Masters Thesis
or
PSY 296 Masters Project (Oral or Written)
or
****** No Thesis/No Project Option

## No Thesis Option:

Masters candidates may elect the "No Thesis/No Project" option, which provides the opportunity for taking additional elective course work in applied theory or technique rather than completing a research thesis or project. Candidates in the No Thesis/No Project option must complete a minimum of 39 units, chosen in consultation with an academic advisor, and an oral integration interview. The oral integration interview is not a comprehensive examination. It consists of practical case studies to which the candidate responds using applied counseling theory and clinical skills.

## Program Concentrations

A. Marriage, Family, and Child Counseling (Minimum of 48 units required)

Candidates seeking the California Marriage, Family, and Child Counseling License must complete coursework in the following twelve content areas:

> 1. Human Biological, Psychological and Social Development
> PSY $202^{*} \quad$ Psychological Foundations of Growth, Development, and Learning
2. Human Sexuality

PSY 237* Human Sexuality
3. Psychopathology
PSY 268* Psychopathology
4. Cross-Cultural Mores and Values
PSY $203 \quad$ Multicultural Counseling
5. Theories of Marriage, Family, and Child Counseling
(Minimum 12 units)
PSY 225* Counseling Theory and Procedure (3)
PSY 226 Brief Therapies
PSY 227 Advanced Counseling: Theory and Practice
PSY 236* Family Therapy
PSY 241* Marriage and Relationship Counseling
PSY $274 \quad$ Psychological Treatment of Children (3)
PSY $284 \quad$ Object Relations: Theory and Practice (1)
PSY 288 Crisis Intervention
6. Professional Ethics and Law
PSY $263^{*}$ Laws and Ethics in Counseling
7. Human Communication

PSY 235* Group Dynamics: Theory and Procedures
8. Research Methods
(Minimum 3 units)
PSY 200
Research Methods
PSY 295 Masters Thesis
PSY 296 Masters Project (Oral or Written)
9. Theories and Applications of Psychological Testing PSY 230* Psychological Testing: Theory and Procedure
10. Supervised Practicum (Minimum of 6 units required)
PSY 269A* Field Experience in Counseling: Diagnosis ..... (3)
PSY 269B* Field Experience in Counseling: Treatment ..... (3)
PSY 269C Field Experience in Counseling: Microskills ..... (3)
11. Child Abuse and Family Violence
PSY $239 \quad$ Child Abuse and Family Violence(3)
12. Alcohol and Substance Abuse
PSY 238* Alcohol and Substance Abuse(3)
*Required

## B. Human Services and <br> Personnel Counseling

## (Minimum 36 units required)

Candidates seeking this concentration are working toward an advanced degree in counseling in preparation for employment in an agency, corporation, or other setting not requiring a specific license or credential. Candidates must complete the nine units of core courses plus 27 units of course work chosen in consultation with their program advisor. Courses will be chosen to specifically help the candidate work toward career and personal goals.

## PSY 1 Introduction to Psychology

Introduction to the scientific study of mental processes and behavior. Surveys major concepts, findings, and practical applications of contemporary psychological research. Focuses on basic topics addressed in such research: the biological basis of behavior, sensation and perception, developmental processes, learning and memory mechanisms, cognition and intelligence, motivation and emotions, social relations, personality, and psychopathology. Prerequisite: None, GS-IIIF

## PSY 2 Psychology of Communication

Explores the principles of language use, verbal and nonverbal communication between individuals in a variety of interpersonal and group situations. Prerequisite: PSY 1. GS-IIIF

## PSY 3 Applied Learning

This course is designed to bridge the gap between college study skills and critical thinking through the application of learning theory. Thinking is presented as central to all levels of learning. Students identify individual learning styles and apply course materials to other course work both in and outside of the classroom. Course is heavily geared toward applications. Recommended: PSY 1.

## PSY 12 Child/Human

Development
Introduction to human development from conception to death. Covers major theories of psychological growth, interactions between heredity and environment, and the physical, cognitive, and social domains of development in childhood, adolescence, and adulthood. Focuses on concepts and issues important in prenatal development, cognitive and social factors in childhood and adolescence, effective parenting, and personal growth through the lifespan. Prerequisite: PSY 1 (waived for Liberal Studies majors) GS-IIIF

PSY 14 Adult Development
A survey of the major psychological theories and milestones related to adult development. Includes discussion, reading and appropriate observation of the developmental stages of adolescence, young adulthood, middle age and the process of advancing age. In combination with a previously completed course in child development, this course meets the life span human development requirement of the MSMC Department of Nursing. Prerequisite: PSY 12.

## PSY 35 Language and Concept Development of the Young Child

Detailed study of language and concept development of the child from birth through eight years. Primary factors in cognitive development are stressed, including the basic elements of Piaget's developmental theory.

The acquisition and development of language and its role in cognitive development are discussed. Methods and materials that enhance language and cognitive growth are presented, studied, and developed. Students observe and participate in a preschool setting. Prerequisite: PSY 12.

## PSY 40 Basic Statistical Methods

Focus on applied descriptive and inferential statistical techniques as used in behavioral science research. Topics covered include properties of distributions, measures of central tendency, elementary probability theory, estimation, hypothesis testing, correlation, analysis of variance, and nonparametric tests of significance. Prerequisites: PSY 1 and satisfactory score on the Mathematics Placement Examination or completion of MTH 2 X .

## PSY 52 Biological Psychology

Critical survey of the structure and function of the nervous system. Topics include the neural control of sensory systems, hormonal systems, motor systems, learning, memory, emotions, and sleep. Particular emphasis is placed on recent advances in our knowledge of brain structure, neurotransmitter systems, neural development and plasticity, neuropharmacology, neuropathology, and psychopathology. Prerequisites: BIO 5, PSY 1. GS-IIIF

## PSY 52L Biological Psychology Lab

Required concurrent laboratory supplement to PSY 52. The laboratory provides the background in neuroanatomy necessary to understand basic principles of neural function. Emphasis is placed on learning to recognize gross and microscopic structures of the brain within a functional perspective. Activities includes dissection of the sheep brain, basic principles of light microscopy, and microscopic comparison of similar gross anatomic structures in the brains of amphibians, rodents, carnivores, and primates. Prerequisites: BIO 5, PSY 1.

## PSY 99 IndependentStudy-Special Problems

Individual study of a topic in psychology. Prerequisites: PSY 1, and consent of instructor.

## PSY 102 Theories and Issues in Development

Critical reading of major developmental theories, including Freud, Erikson, Piaget, and Kohlberg. Focuses on issues basic to understanding the developmental process, e.g. interactions between heredity and environment, differentiation of stages, and ethical issues in research. Evaluation of several social issues and their effects on the various levels of development.Prerequisite: PSY 12

PSY 106 Basic Research Methods (3) Introduction to the scientific method and its use in answering questions about psychological phenomena. Covers each of the major steps in the research process, including formulation of hypotheses, choice of appropriate research designs, empirical testing of hypotheses with proper controls and regard for ethical issues, systematic analysis of data, and reporting of results in a scientific format. Must be taken concurrently with PSY 106L. Prerequisite: PSY 40.

## PSY 106L Basic Research Methods Lab

Required laboratory supplement to PSY 106 , which must be taken concurrently. The laboratory sessions provide structured practice in conducting psychological research. Working with a partner, each student performs several simple studies on topics in different areas of psychology assigned by the instructor. The final laboratory report should demonstrate competence in formulating and testing hypotheses, as well as in reporting the results and their interpretation in the format specified by the American Psychological Association. Prerequisite: PSY 40.

## *PSY 110 Gender Issues in Psychology

Exploration of the psychological theories and research findings related to gender issues. Topics to be covered include gender role development, gender differences in personality, coping, and moral reasoning, and the analysis of social issues of gender and sexuality in the realms of society, politics, ethics, and culture. Prerequisite: PSY 1.

## PSY 113 Learning in Children and Adolescents Across Cultures

Systematic comparison of learning as it occurs in children and adolescents across cultures. Examines how developmental, biological and cultural factors influence the ability and motivation to learn, and how these factors explain the content and organization of school curricula. Emphasizes the strong interaction between cognitive performance and the total sociocultural environment in which the child and adolescent lives. Prerequisite: PSY 12 GS-VI

## *PSY 114 Psychological Aspects of Children with Chronic Impairments

This course examines the psychological consequences of chronic disabilities and diseases for affected individuals and their families. Topics include AIDS, Cancer, Alzheimer's Disease, mental disorders, visual and other sensory impairments. Prerequisite: PSY 1.

## *PSY 115 Introduction to Visual Impairments

Introduces visual impairments and blindness, the issues raised by impairments at different stages of development, and interventions designed to improve orientation, mobility, social and coping skills. Prerequisite: PSY 1.

## *PSY 116 Introduction to Children with Visual Handicaps

A comprehensive and critical investigation into the impact of visual handicapping conditions on the psychological, physical, motor, intellectual, social, emotional and educational growth of the young child. Prerequisite: PSY 1.

## *PSY 118 Intervention of Children with Multiple Impairments

This course examines the influence of visual impairments upon the handicaps and disabilities that often identify children as needing special education programminginterventions. It surveys the strategies and interventions for effective psycho-social, behavioral, developmental, and instructional integration of "exceptional" children into the mainstream of education. Prerequisite: PSY 1.

## PSY 125 Introduction to Counseling

Survey of the major methods of psychological counseling with emphasis on the underlying theoretical framework. Included will be consideration of both traditional and contemporary individual and group methods. Demonstrations and limited practical experiences will focus on paraprofessional applications. Prerequisite: PSY 132.

## *PSY 126 Brief Therapies

Course provides an overview of various models of brief therapies, including cogni-tive-behavioral, brief dynamic, and single session. The special tasks, goals, and clinical guidelines with each phase of treatment will be described. Prerequisites: PSY 1.
*PSY 128 Adulthood and Aging
Exploration of psychological factors of the process of aging. Focus will be on attitudes, values, motivations, and behavior as they are influenced by environmental and biological changes associated with aging. This course is conducted as a seminar and includes a fieldwork component; visiting and evaluating various care facilities for the senior population. Prerequisite: PSY 12.

## *PSY 129 Motivation

Comparison of the range, strengths and limitations of the prominent theories explaining high and low motivation. Explores common motivation problems and their effect on the individual and society. Motivation treatments are applied to a variety of contexts, including education, work, love and others. A critical analysis of the current applied motivation literature is emphasized. Prerequisite: PSY 145.

## PSY 132 Personality Theory

Comprehensive study of the structure and dynamics of personality according to contemporary research. Prerequisite: PSY 12.

## PSY 134 Learning and Memory Processes

Explores the major forms of learning and memory processes common to human and non-human animals. Focuses on the most basic learning processes, particularly classical and instrumental conditioning, but also covers spatial and observational learning. Examines the essential features of memory processes as explained by information processing models. Particular attention is paid to applications of learning and memory theories in solving practical
problems in normal and clinical situations. Prerequisite: PSY 1

## PSY 135 Group Dynamics

Investigation of group processes for individuals who have already had experience working with groups. Emphasizes the concepts of group facilitation, productivity, evaluation, and the application of group methods in teaching, counseling, and administrative work. Prerequisite: PSY 2.

## *PSY 139 Child Abuse and Family Violence

A theoretical exploration of the causes, nature, and physical, social and psychological impact of the various forms of family violence as well as the methods used by counseling professionals for intervention, remediation, and prevention. Prerequisite: PSY 12

PSY 144 Psychology of Prejudice (3) Exploration of psychological factors involved in the development and maintenance of racism, sexism, ageism, and other manifestations of prejudice. Focuses on research of both individual and group behavior and includes consideration of techniques for combating prejudice in individuals, organizations, and society as a whole. Prerequisite: PSY 1. Recommended: PSY 145. GS-VI

## PSY 145 Social Psychology

Surveys the pervasive and invisible social forces acting uponindividuals. Explores the cultural and familial interaction facilitating the socialization of people. Provides a critical analysis of the known social influences promoting or hindering individual development. Prerequisite: PSY 1.

## PSY 146 Multicultural Issues in

 PsychologyCross-cultural examination of basic human behaviors. Explores the evolution of behaviors such as communication, learning, language, and affect from a multi-cultural and cultural historical context. Concludes with a cross-cultural assessment of psychiatric illnesses and treatment. Prerequisite: PSY 145.

## *PSY 148 Industrial/ Organizational Psychology

Introduction to the psychological relationship between individuals and their work places, particularly business settings. Focuses on the psychology of work and practical techniques in personnel selection,
placement training, job appraisal, productivity enhancement, and assessment of consumer behavior. Prerequisite: PSY 145.

## PSY 151 Divorce and <br> Remarriage

(3)

Examination of the short and long term consequences of divorce on family members, focusing on exacerbating factors. Emphasis is on the role of psychologists and mediators in minimizing these effects. Prerequisites: PSY 12.

## PSY 153 Comparative Animal Behavior

Comparative survey of behaviors displayed by non-human animals. Examines speciesspecific behaviors from the perspective of their likely evolutionary origins, their nature and functions as revealed by ethological and laboratory studies, and their longterm consequences as suggested by sociobiological research. Focuses on behaviors by which animals adapt to their physical and social environments. Considers finally the relevance of animal behavior studies to understanding human psychology and human ecology. Prerequisites: PSY 106 \& 106L, PSY 134.

## PSY 155 Psychological

 AssessmentIntroduction to the field of psychological testing, including an examination of history, theory, and construction of tests as well as a survey of principal individual and group tests of intelligence, personality, interest, and ability currently used in clinical and research settings. Special attention will be placed on the development of skills for evaluating the reliability, validity, and ethics of psychological tests and their applications. Prerequisite: PSY 40.

## PSY 157 Sensation and Perception

Introduction to the study of sensation and perception relative to cognition. Course will include an overview of theoretical approaches to sensation and perception, including the empiricist, Gestalt, behaviorist, Gibsonian, information-processing, and computational approaches. Basic perceptual phenomena in the visual, auditory and somatosensory systems will be examined in addition to an introduction to topics in perceptual development.Prerequisites: PSY52 \& $52 L$, PSY 106 \& $106 L$.

## PSY 160 Cognitive Psychology

Surveys our current understanding of how the human mind acquires information about the environment and how it manipulates that information in both verbal and non-verbal form. Specifically examines the cognitive processes involved in selective attention, perception, memory storage and retrieval, representation of knowledge, language comprehension and production, thought, and decision making. Stress is placed on understanding the relevance of cognitive research to practical problems in normal and clinical situations. Prerequisites: PSY 106 \& 106L, PSY 134.

## PSY 165 Behavioral

Psychopharmacology
Introduction to drug influences on mental processes and behavior. Covers the relevant mechanisms of drug action, basic methodological problems in behavioral pharmacology, and current views on the genesis and remediation of drug addiction. Special attention is given to the use of drugs in treating disturbances in mental health. Prerequisites: PSY 52 \& $52 L$

## *PSY 167 Special Topics in

Psychology

Seminar on any one of many topics in the field of psychology. Format varies with topic and instructor(s). Prerequisites: PSY 1 and consent of instructor.

## PSY 168 Abnormal Psychology

Explores mental health concepts, principles of psychopathology, and related treatment techniques. Surveys the various forms of abnormal behavior, covering their features, potential causes, and most effective treatments. Entails analysis of case studies using the Diagnostic and Statistical Manual of the American Psychiatric Association (DSM IV). Prerequisite: PSY 1.

## PSY 170 Human <br> Neuropsychology

Exploration of the fundamentals of human brain function from an empirical perspective. Basic principals of human brain organization, neurology, and clinical and neuropsychological assessment precede a survey of normal brain function and dysfunction. Emphasis is placed on neurological disorders, disconnection syndromes, learning disabilities, psychiatric, motor, and perceptual disorders. Issues regarding human
brain injury and development are also examined within the context of functional recovery and therapeutics. Prerequisites: PSY 52 \& $52 L$.

## *PSY 172 Developmental Psychopathology

Examination of childhood psychological disorders, including disturbances in sleep, eating, toileting, speech, mood, and cognitive functions, drug use, conduct disorders, autism, and pervasive developmental disorders. Addresses issues in diagnosis and treatment. Prerequisites: PSY 12, PSY 168.

## *PSY 182 History and Systems of Psychology

Critical examination of the scientific origins of contemporary psychology. Emphasizes historical/conceptual development of ideas leading to modern schools of psychology. Original papers by Epicurus, Kant, Descartes, Molyneux, Flourens, Thorndike, and others will be read. Prerequisites: PSY 52 \& 52L, PSY 134, PSY 168, and consent of instructor.

## *PSY 184 Object Relations: Theory and Practice

An overview of psychological development as seen through the human need for connectedness to others. From an infant's first experiences with others through adulthood, the class will explore the development of the separate and unique individual, with special focus on clinical application of theoretical concepts. Readings include Winnicott, Bowlby, Klein, and Mahler. Also includes a historical review and comparative analysis of family systems and object relations family therapy. Explores the application of object relations theories to marital and family therapy. Prerequisites: PSY 125, PSY 168

## *PSY 188 Crisis Intervention

Survey of crisis intervention theories, assessment, treatment and research. Includes legal and ethical issues, suicide, degrees of danger, victims of abuse, grief reactions and the family in crisis. Clinical case presentation will be used for illustration. Prerequisite: PSY 125.

## PSY 190 Workshop

Short course on special topics. May be repeated for credit. Prerequisite: PSY 1, and consent of instructor.

PSY 192 Clinical Practicum
Applied work enhancing a student's ability to use the principles of psychology in real life settings. Field work options include areas of school psychology, gerontology, mental retardation, emotional disturbances, learning disabilities, or probation work. Course includes weekly seminar oriented towards integrating experiences with theory. Prerequisites: PSY 125, PSY 168.

PSY 194. Advanced Research
Seminar providing direction and supervision for students undertaking original psychological research. Training is given in each step of the research process: in developing a proposal, selecting a research design, collecting and analyzing data, and reporting the results in publishable form. The
final product should be suitable for presentation at student sections of regional and professional association meetings. Prerequisites: PSY 40, PSY 106 \& $106 L$.

PSY 196H Senior Honors Thesis (3)
Advanced study on a special topic chosen by the student. Prerequisites: PSY 40, PSY 106 \& 106L, and Honors Student status.

## PSY 199 Directed Research/ Independent Study

Independent exploration of a topic in psychology supervised by department faculty member. Prerequisites: PSY 1 and consent of instructor. May be repeated for credit.

## Graduate Course Offerings

## PSY 200 Research Methods

Introduction to the scientific method andits use in answering questions about psychological phenomena. Provides instruction in critical reading of research articles. Explores basic issues and techniques in conducting research studies, analyzing data, and interpreting their significance. Class projects provide practice in mastering the statistical methods needed to perform accurate data analysis, culminating in a written thesis proposal.

## PSY 202 Psychological Foundations of Growth, Development and Learning

Contemporary psychological theory as applied to the life-long process of learning, behavioral change, education, and counseling. Advanced reading and exploration of life span developmental theories, including those of Freud, Piaget, Erikson, Kohlberg, Sheehy, Kagan, Kubler-Ross, and others.

## PSY 203 Multicultural Counseling

A systematic study of the cross-cultural mores, values, and behaviors that are active in the process of counseling. Both theoretical aspects as well as practical considerations of counseling with various cultural groups will be explored. Prerequisite: PSY 225.

## *PSY 210 Gender Issues in Psychology

Exploration of the psychological theories and research findings related to gender issues. Topics to be covered include gender role development, gender differences in personality, coping, and moral reasoning, and the analysis of social issues of gender and sexuality in the realms of society, politics, ethics, and culture. Prerequisite: PSY 289 or consent of instructor.

## *PSY 214 Psychological Aspects of Children with Chronic Impairments

This course examines the psychological consequences of chronic disabilities and diseases for affected individuals and their families. Topics include AIDS, Cancer, Alzheimer's Disease, mental disorders, visual and other sensory impairments.

## *PSY 215 Introduction to Visual Impairments

Introduces visual impairments and blindness, the issues raised by impairments at different stages of development, and interventions designed to improve orientation, mobility, social and coping skills.

## *PSY 216 Introduction to Children with Visual Handicaps (3)

 A comprehensive and critical investigation into the impact of visually handicapping conditions on the psychological, physical,motor, intellectual, social, emotional and educational growth of the young child.

## *PSY 218 Intervention of Children with Multiple <br> Impairments

This course examines the influence of vision impairment upon the handicaps and disabilities that often identify children as needing special education programming interventions. It surveys the strategies and interventions for effective psycho-social, behavioral, developmental, and instructional integration of "exceptional" children into the mainstream of education.

## *PSY 225 Counseling Theory and Procedures

Detailed exploration into the theory and methodology involved in the process of marriage, family, and child counseling. Includes a survey of the psychoanalytic, client-centered, Gestalt, behavioristic, Rational Emotive, phenomenological, and humanistic approaches.

## *PSY 226 Brief Therapies

Course provides an overview of various methods of brief therapies, including cog-nitive-behavioral, brief dynamic, and sin-gle-session. The special tasks, goals, and clinical guidelines with each phase of treatment will be described. Prerequisite: PSY 225 or consent of instructor.

## PSY 227 Advanced Counseling:

 Theory and PracticeAn in-depth focus on major theoretical orientations in counseling psychology, including psychodynamics, cognitive-behavioral, and client oriented therapy and interventions. Focus will be on the rationale for psychotherapeutic techniques. Prerequisite: PSY 225 or consent of instructor.

## *PSY 228 Adulthood and Aging

Exploration of psychological factors in the process of aging. Focus will be on attitudes, values, motivations and behavior as they are influenced by environmental and biological changes associated with aging. This course is conducted as a seminar and includes a fieldwork component; visiting and evaluating various care facilities for the senior population. Prerequisite: PSY 202.

## *PSY 229 Motivation

Comparison of the range, strengths, and limitations of the prominent theories explaining high and low motivation. Explores
common motivation problems and their effect on the individual and society. Motivation treatments are applied to a variety of contexts, including education, work, love and others. A critical analysis of the current applied motivation literature is emphasized.

PSY 230 Psychological Testing: Theory and Procedure
Advanced study of the theory, administration and interpretation of individual and group psychological tests of intelligence, personality, interest, and achievement. Provides thorough coverage of the MMPI, WAIS-R, WISC-R, WPPSI, Stanford-Binet, and other instruments currently in use in psychological and counseling practice. Prerequisite: PSY 200 or consent of instructor.

## PSY 235 Group Dynamics: Theory and Procedures

Investigation of group processes for individuals who have already had experience working with groups. Emphasizes the concepts of group facilitation, productivity, evaluation and the application of group methods in teaching, counseling, and administrative work. Prerequisite: PSY 225.

## PSY 236 Family Therapy

Systematic study of family therapy and family system theory. This course will allow students the opportunity to explore both normal and dysfunctional lifestyles in family environments, and will provide a survey of the treatment modes which focus on the entire family system.

## PSY 237 Human Sexuality

This course will approach the topic of human sexuality as a comprehensive and integrated topic by distributing emphasis across different areas, and by viewing sexual behavior in an evolutionary, historical, and cross-cultural perspective. The emphasis will be on its role in therapy.

PSY 238 Alcohol and Substance Abuse
Exploration of the causes, nature, impact, and treatment of alcohol and substance abuse. Focuses on methods of intervention and remediation used in counseling agencies. Prerequisite: PSY 225 or consent of instructor.

## *PSY 239 Child Abuse and Family <br> Violence

(3)

A theoretical exploration of the causes, nature, and physical, social, and psychological impact of the various forms of family violence as well as the methods used by counseling professionals for intervention, remediation, and prevention. Prerequisite PSY 200

## PSY 241 Marriage and <br> Relationships

This course provides a systematic examination of the different theoretical approaches to the treatment of couples and a critical analysis of the corresponding empirical data that supports and refutes these theories.

## *PSY 248 Psychology and Dynamics of Organizations

Introduction to the psychological relationship between individuals and their workplaces, particularly business settings. Focuses on the psychology of work and practical techniques in personnel selection, placement training, job appraisal, enhancing productivity, and assessing consumer behavior.
*PSY 251 Divorce and Remarriage
Examination of the short and long term consequences of divorce on family members, focusing on exacerbating factors. Emphasis is on the role of psychologists and mediators in minimizing these effects.

## PSY 263 Laws and Ethics in Counseling

Review of the current legal considerations and ethical issues regarding the delivery of counseling services.

## *PSY 267 Special Topics in Psychology

Seminar on any one of many topics in the field of psychology. Format varies with topic and instructor(s). Prerequisite: consent of instructor.

PSY 268 Psychopathology
Systematic study of the nature and classification of mental disorders using the $\mathrm{Di}-$ agnostic and statistical Manual of the American Psychiatric Association (DSM IV).

## PSY 269A Field Experiences in Counseling: Diagnosis (3)

Practicum relating counseling principles to a variety of situations, with special emphasis on assessment and differential diagnosis. Prerequisite: PSY 268.

## PSY 269B Field Experiences in

 Counseling: Treatment (3) Practicum relating counseling principles to a variety of situations, with special emphasis on short term and long term psychological interventions. Prerequisite: PSY 225.
## PSY 269C Field Experiences in Counseling: <br> Microskills

Practicum relating counseling principles to a variety of situations with special emphasis on the therapists verbal response.

## *PSY 272 Developmental Psychopathology

Examination of childhood psychological disorders, including disturbances in sleep, eating, toileting, speech, mood, and cognitive functions, drug use, conduct disorders, autism, and pervasive developmental disorders. Addresses issues in diagnosis and treatment. Prerequisite: PSY 268.

## PSY 274 Psychological Treatment of Children

This course will examine the efficacy of therapeutic techniques commonly used in the assessment and treatment of children, including art, play and expressive therapies. The theoretical foundations and practical applications of each technique will be explored. Prerequisites: PSY 202, PSY 225.

## *PSY 282 History and Systems of Psychology

Critical examination of the scientific origins of contemporary psychology. Emphasizes historical/conceptual development in thought leading to modern schools of psychology. Original papers by Epicurus, Kant, Descartes, Molyneux, Flourens, Thorndike, and others will be read.
*PSY 284 Object Relations: Theory and Practice
(1-3)
An overview of psychological development as seen through the human need for connectedness to others. From an infant's first experiences with others through adulthood, the class will explore the development of the separate and unique individual, with
special focus on clinical application of theoretical concepts. Readings include Winnicott, Bowlby, Klein, and Mahler. Also includes a historical review and comparative analysis of family systems and object relations family therapy. Explores the application of object relations theories to marital and family therapy. Prerequisite: PSY 225.
PSY 288 Crisis Intervention (1-3)
Survey of crisis intervention theories, assessment, treatment and research. Includes legal and ethical issues, suicide, degrees of danger, victims of abuse, grief reactions and the family in crisis. Clinical case presentation will be used for illustration.

PSY 289 Advanced Theories in Psychology
Examination of advanced psychological theories currently used in clinical settings. Concepts commonly used in psychological
research, psychopathology, neuropsychology, and social psychology will be investigated and explored.

## PSY 290 Workshop

Experiential class focusing on particular area of interest. May be repeated for credit. Prerequisite: Consent of instructor.

## PSY 295 Masters Thesis

Individual work on masters thesis. Prerequisite: PSY 200 and approval of Graduate Program Director.

PSY 296 Masters Thesis Project (3)
Individual work on masters project. Prerequisite: PSY 200 and approval of Graduate Program Director.

PSY 299 Special Topics (1-3)
Individual study of problem of interest. Prerequisite: Consent of instructor. May be repeated for credit.
*Course is open to both undergraduate and graduate students. Undergraduate students must obtain instructor's consent before taking this course. See appropriate listing of course description for prerequisites.

## Religious Studies

The Religious Studies Department considers the study of religion essential to the liberal arts because of the Catholic intellectual tradition of the college. The department offers both a major and a minor in religious studies. The major and the minor are designed to provide to the student background for graduate study in the field or for a career related to religious studies.
The Religious Studies Department offers courses of study leading to both the baccalaureate (B.A.) and masters (M.A.) degrees. All undergraduate courses are divided according to the five areas listed below:
I. Scripture
II. Christian Thought
III. Christian Ethics
IV. Religion and Religions
V. Special Offerings

## Courses Required for a B.A. Degree in Religious Studies

## Lower Division:

RST 15
Introduction to Christian Scriptures
RST 41 Introduction to Christian Ethics
RST 21
Introduction to Catholicism

## Upper Division:

1. Christian Scriptures:
RST 190S Advanced Studies in Scripture
2. Christian Thought:
RST 131 Jesus RST 190T Advanced Studies in Christian Thought
3 units in upper division elective
3. Christian Ethics:
RST 190E Advanced Studies in Christian Ethics

3 units in upper division elective
4. Electives:

3 units in upper or lower division
5. Thesis

RST 199 Senior Thesis

## Total units in Religious Studies: 30

Plus general studies requirements and electives totaling 124 semester units including modern language requirement.
Majors must maintain a "C" or better in each of the courses taken in fulfillment of these requirements.

## The Minor in Religious Studies

## Requirements:

1. Christian Scriptures
2. Christian Thought
3. Christian Ethics
Electives: 9 units (at least 6 of which must be upper division)

## Total units in Religious Studies: 18

## I. Scripture

## RST 11 Introduction to Hebrew Scriptures

A study of the methods of modern biblical scholarship building on a consideration of revelation and inspiration; a consideration of selected themes of the Hebrew Scriptures. GS-VA1

## RST 15 Introduction to Christian Scripture

An introduction to methods of modern biblical scholarship; and an examination of the four canonical gospels, selected Pauline letters, and Acts of the Apostles. GS-VA1

RST 90S Special Studies in
Christian Scriptures (1-3)
A study of special topics or texts. Selected themes may vary with each offering. May be repeated for credit. GS-VAI

## RST 190S Advanced Studiesin

Christian Scriptures (1-3)
Advanced study of special topics or texts. Selected themes may vary with each offering. May be repeated for credit. Prerequisites: Ordinarily all upper division courses in Scripture require one (1) lower division course in the same area as a prerequisite. A waiver of this prerequisite may be granted by the instructor. GS-VA1

## II. Christian Thought

RST 21 Introduction to Catholicism
Study of representative beliefs, rites, ethics, and community structures in the Catholic tradition of Christianity. Includes discussion of some contemporary concerns and issues, in light of Vatican Council II. GSVA2

## RST 25/125 Marriage Issues: <br> Catholic Perspectives (3)

Discussion of a variety of contemporary areas of concern: the purpose of marriage, interfaith marriages, annulment, marital sexuality, marriage and career(s), divorce, and remarriage. GS-VA2

## RST 70 Faith and Human Development

A study of the phenomenon of religious belief and the importance of faith for one's further development as a person in relation to others and to God. GS-VA2

## RST 90T Special Studies in Christian Thought

A study of special topics or figures. Selected themes may vary with each offering. May be repeated for credit. GS-VA2

## RST 131 Jesus

A brief survey of the historical development of the Christian understandings of Jesus as the Christ: from biblical traditions to the present. Discussion of key aspects of current interpretations of Jesus. GS-VA2

RST 135 Women and Christianity (3) An introduction to the major themes and issues which are engaging women theologians in the Catholic church and in the wider Christian community. The role of women in scripture, Christian history, and church life will be examined and critiqued. GS-VA2

## RST 190T Advanced Studies in

 Christian ThoughtAdvanced study of special texts, figures or topics such as Church, Church history, sacraments, liturgy, Aquinas, Rahner. Selected themes may vary with each offering. May be repeated for credit. Prerequisites:

Ordinarily all upper division courses in Christian Thought require one (1) lower division course from any area of religious studies. A waiver of this prerequisite may be granted by approval of the instructor. GSVA2

## III. Christian Ethics

## RST 41 Introduction to Christian Ethics

An introduction to the study of moral deci-sion-making from the perspective of Christian faith. The sources and nature of moral obligation, personal and social responsibility, freedom and sinfulness are among the topics to be covered. GS-VA3

## RST 45/145 Contemporary Issues in

 Christian EthicsA consideration of the positions and views of Christian ethicists on selected contemporary issues. Topics may vary. Offered as needed. GS-VA3

## RST 49/149 Biomedical Issues in Christian Ethics

An introduction to issues and questions concerning the phenomenon of human life and the process of dying. Topics include abortion, reproductive technologies, genetic engineering, euthanasia. Prerequisite for RST 149: RST 21 or RST 41. GS-VA3

## RST 50 Social Issues in Christian

 EthicsA examination of the ethical implications of selected social issues, such as, poverty and hunger, employment policies, immigration, racism, violence, war and peace. Topics may vary. GS-VA3

## RST 90E Special Studies in Christian Ethics

A study of special topics or figures. Selected themes may vary with each offering. May be repeated for credit. GS-VA3

## RST 190E Advanced Studies in Christian Ethics

Advanced study of special figures or topics such as war and peace, liberation theology, and racism. Selected themes may vary with each offering. May be repeated for credit. Prerequisites: Ordinarily all upper division courses in Christian Ethics require one (1) lower division course from any area of religious studies. A waiver of these prerequisites may be granted on approval of the instructor. GS-VA3

## IV. Religion and the Religions

## RST 61 Introduction to the World Religions

Introductory survey of religious thought and life in the major Western and Eastern traditions. Study emphasizes the history of each major religion. GS-VA4, VI

## RST 78/178 Death and Afterlife

Study of the ways Christianity and other world religions understand death and afterlife. Emphasis is on religious understandings, ideals, and religious practices. Includes a discussion of religious interpretations of the way death and afterlife affect one's vision of life. GS-VA4, VI

## RST 90R Special Studies in Religion(s)

A study of special topics, figures, or texts. Selected themes may vary with each offering. May be repeated for credit. GS-VA4

## RST 190R Advanced Studies in Religion(s)

Advanced study of special topics, figures, or texts. Selected themes may vary with each offering. May be repeated for credit. Prerequisites: Ordinarily all upper division courses in Religion and the Religions require one (1) course from any area of religious studies. A waiver of a prerequisite may be granted on approval of the instructor. GS-VA4

## V. Special Offerings

## RST 191 Seminar

Advanced study and research in any of the four major areas of study. Selected themes, figures, issues or texts. May be repeated for credit. Prerequisites: A minimum of one (1) lower division course from any area of religious studies. Permission of instructor is required.

RST 196 Independent Studies (1-3) By special pre-approval of instructor and chairperson.

RST 199 Thesis - RST Majors only (3)
By pre-arrangement with chairperson and faculty advisor; available any semester during senior year.
RST 199H Senior Honors Thesis ..... (3)
Open only to students admitted to the Hoors Program.The following courses also are eligible forReligious Studies credit:
PHI 160/RST 190R Philosophy of Religion ..... (3)
SOC 195/RST 190R Sociology of Religion ..... (3)
ENG 125/RST 190T Faith and Fiction ..... (3)

# The Graduate Program in Religious Studies 

The Master of Arts Program reflects a commitment to the pursuit of Catholic scholarship within the broader range of ecumenical Christian thought. The degree program is built on the belief that the analysis of theological thought can best be carried out when there is a critical search for truth in its varied historical dimensions. The Certificate Programs are offered to those desirous of advanced study in theology and/or preparation for specific areas of ministry.
The Graduate Program in Religious Studies consists of two tracks: Studies in Theology and Studies in Ministry.
The Studies in Theology track is designed to promote the integration of a broad theological understanding within one's own personal faith stance. Students are challenged to consider the interrelation between theory and its application and in that dual consideration to see their personal religious goals and belief systems in new ways.
The Studies in Ministry track provides academic course work that enables students to obtain a background in both theology and ministry. Course work culminates in an integration seminar that brings together the theological and practical aspects of ministry.
Because of the structure of the program, the varying goals of students can be realized. Those teaching religion, those wishing further study in ministry, those desirous of pursuing doctoral studies, and those interested in enrichment are all served.
The faculty is composed of a core group and visiting professors who provide both continuity for the program and theological competence in specific fields of inquiry.

## The Master of Arts Program

The Master of Arts Program consists of 30 units. A minimum of six units is required in each theological area of scripture, Christian ethics, and systematics. The remaining units may be taken from any one of these basic areas or from courses in ministry. In some cases, a student may elect to complete both the M.A. and a Certificate Program. Because of the required number of units within some Certificate Programs, the completion of both the M.A. and a certificate may exceed 30 units. In all cases the choice of courses is determined with one's adviser(s).
Courses are offered on the Doheny Campus throughout the academic year with a greater number of courses in the summer term. Courses will vary from 1-3 units each.
During fall and spring terms, a student is able to take as many as six units. The student who takes courses only in the summer and elects the maximum number of units could finish the program in four years. By taking course work throughout the year, the student could complete the M.A. in two and one-half years.

## Admission Requirements

Bachelor's degree from an accredited institution. (Any exception to this policy is subject to the approval of the Graduate Council.)
Evaluation of academic background.

Interview with the M.A. Program Director.
Satisfactory completion of other Graduate Division requirements.

## Degree Completion

The 30 units of course work culminates in either a 4 -unit thesis or a 1 -unit research essay. Both thesis and research essay must meet the standards of the department for final approval. Ordinarily, the topic for either paper is chosen from within the selected area of concentration. Consultation with the faculty adviser is required before submitting the proposed topic and registering.

A written three-hour comprehensive examination on the three basic areas of scripture, Christian ethics and systematics, is required at the end of the program. Questions related to elective courses in Studies in Ministry may also be included.

## Transfer of Credit

Ordinarily, a maximum of six units of " B " work may be transferred into the program. Such a transfer must be formally petitioned after the successful completion of 3 units in residency. The acceptance of transfer credit is subject to the approval of the director and the graduate dean. Ordinarily, credits must have been earned within seven years before admission to the graduate division of Mount St. Mary's College.

## Certificate Programs

## Advanced Religious Studies

A Certificate of Advanced Religious Studies is awarded to those students who satisfactorily complete 30 units of selected course work in graduate religious studies courses.

Neither comprehensives or a final research paper are required.
Those intending to pursue courses in the ministry track or one of the other Certificate Programs may obtain the Certificate in Advanced Religious Studies by completion of an additional number of units in the required areas of systematics, scripture, and Christian ethics as determined with an adviser.
A student in the M.A. Program who decides not to write the final paper or complete comprehensives may choose to make application for the Advanced Religious Studies certificate. A cumulative GPA of 3.0 must be maintained to remain in the program.

## Admission Requirements

Bachelor's degree or demonstrated ability for graduate study.
Evidence of theological background necessary to begin the program.
Completion of application materials.
Interview with the M.A. Program Director.

## Hispanic Pastoral Ministry

The Certificate Program in Hispanic Pastoral Ministry is an 18 unit program which enables the student to reflect critically on the basic theological and pastoral questions emerging from ministry in Hispanic settings. A pastoral perspective on the Hispanic reality is present in all courses, especially in scripture, systematic theology, and Christian ethics. All the courses are offered in Spanish for either graduate or undergraduate credit.
The program, admission requirements, and courses are described in Spanish in the last section under Graduate Religious Studies.

## Admission Requirements

Bachelor's degree and/or written evidence of study in the field of theology.
Recent participation in diocesan programs of Religious Education or Hispanic Ministry. Two letters of recommendation.
A description of one's philosophy and objectives in relation to Hispanic ministry.
Familiarity with Encuentros Nacionales Hispanos de Pastoral.
Interview with the program coordinator.

## Pastoral Care/Counseling

The Pastoral Care/Counseling Certificate Program is a 21 unit concentration intended to assist pastoral ministers in institutional settings such as hospitals, schools, parishes, or prisons. The program also prepares students to provide pastoral services to a wide range of persons, such as the disabled, the divorced and separated, immigrants, and the bereaved.

The goal of the program is to provide the student with the means to develop empathic relationships, to apply professional skills, and to reflect theologically on the care and counseling process.
Courses in this concentration may be applied towards the M.A. in Religious Studies, the M.S. in Counseling Psychology, or the Certificate of Advanced Religious Studies. In each case, the student will work with an adviser in ascertaining the courses needed to complete the degree/certificate goal.
A Certificate in Pastoral Care is available to those who seek the M.A. in Religious Studies. A Certificate in Pastoral Counseling is available to those in the M.S. in Counseling Psychology Program.

## Admission Requirements

Bachelor's degree or demonstrated ability to do graduate work.
Evidence of adequate theological/psychological background depending on certificate desired.
Two recommendations indicating ability to succeed academically.

Reflective paper on one's philosophical/theological approach to pastoral counseling and ministry.
College transcripts and/or certificates related to one's ministry.
Interview with the pastoral counseling adviser.

## Youth and Young Adult Ministry

The Youth Ministry Certificate Program is a two-year training program for youth and young adult ministers. The courses and general sessions are offered by contractual arrangement with the Center for Youth Ministry Development, Connecticut, on location in the Archdiocese of Los Angeles, the dioceses of Northern California, San Bernardino, and San Diego, under co-sponsorship with the diocesan offices of youth and young adult ministry. Upon satisfactory completion of course work leading to 12 total units, a certificate from Mount St. Mary's College is awarded.

## Admission Requirements

The applicants for the Youth and Young Adult Ministry Certificate Program are screened and accepted in accordance with the guidelines of both the Diocesan Youth Ministry Office and Mount St. Mary's College. A staff member from each diocesan office serves as liaison with the Director of the Graduate Programs in Religious Studies and acts as academic adviser for students within each particular diocese.

## Continuing Education for Pastoral/Catechetical Ministry

The Graduate Religious Studies Program offers workshops both in English and Spanish for the continuing education of those in pastoral or catechetical ministries.
Most weekend workshops are non-credit. Occasionally, graduate credit or continuing education units (C.E.U.) can be earned. Courses and workshops which provide continuing education in the fields established by the California Bishops Conference are granted recertification credit by the Los Angeles Archdiocesan Department of Catholic Schools, the Office of Religious Education, and/or the Office of Worship. Verification of attendance is provided upon request.
Conferences such as the Religious Education Congress (Anaheim) are granted Continuing Education Units (C.E.U.'s) and filed by MountSt. Mary's College with the National Registry of training programs of the American Council of Education, Washington, D.C.

## Courses

200-level courses will vary in units when offered as acyclic courses (outside the regular semester schedule) or during the summer session. 200 -level courses are not open to undergraduates except with special petition. When a 200 -level course is offered in Spanish, the course number is followed by an "s."

## Studies in Theology

## Scripture

## RST 201 The Pentateuch and Historical Books

An introduction to the formation of the historical books of the Old Testament and to their historical, cultural, and theological background.

## RST 203 The Prophets

A study of the major prophetic literature in relation to the historical, cultural, and theological background.

## RST 206 Psalm and Wisdom Literature

An examination of the psalter and wisdom literature and exegesis of representative psalms and passages.

## RST 208 Synoptic Gospels

The theology and background of the synoptic gospels; special problems, purpose, and hermeneutics.

## RST 210 Gospels and Letters of John

The Gospel of John: its theology, themes, sources, and problematics. Johannine literature: the letters of John, their theology, questions, themes, and sources.

RST 211 The Book of Revelation (1-2) The historical, literary and theological approaches to the Book of Revelation and its relation to the other writings of the New Testament.

## RST 212 Pauline Literature

Theology of Paul with special emphasis on such themes as eschatology, community, justification, Christ, apostleship.

## RST 219/183 Special Studies in

 ScriptureSpecial studies in Scripture may include topics within those courses already listed or other topics in Scripture; Scripture in relation to Christian ethics, systematics, or ministry. This course may be repeated for credit.

## Systematics

## RST 220 Foundations of Theology

An examination of the tools used to reflect on Christian doctrine such as method, language, symbol. The course focuses on faith, its truth, articulation and meaning for today.

## RST 222 Images of God

A study of the historical and contemporary understanding of God using both biblical and traditional sources. Particular attention is given to an understanding of Trinity.

## RST 223 Jesus the Christ

A contemporary Christology based on biblical and traditional sources with emphasis on the questions related to Jesus and Christological thought, method, and application to current issues.

## RST 225 Grace and Christian Anthropology

Classical and contemporary approaches to the theology of grace; the person in relation to God; religious dimensions of being human.

RST 228 The Church
A contemporary ecclesiology based on the biblical and traditional foundations; the documents of the Church; authority; mission; current issues.

## RST 229/181 Sacramental Theology

An overview of the sacraments; the history, development, and current practice of the sacraments.

## RST 229B The Rite of Christian Initiation

A treatment of the history and theology of the rite of Christian Initiation with special emphasis on the theology of baptism and confirmation. This course may be repeated when baptism and confirmation are treated separately.

RST 229E The Eucharist
History and theology of the eucharist; special issues include: sacrifice, real presence; intercommunion.

RST 229H Ministry and Orders
A treatment of ministries in the church as well as the history and development of orders.

## RST 229M Marriage

History and development of marriage; issues related to fidelity, interreligious concerns, parenting.

## RST 229R Reconciliation and Anointing

History, development, and practice related to the sacraments of reconciliation and anointing. This course may be repeated when reconciliation and anointing are treated separately.

## RST 230ABC Survey of the History of the Church $(3,3,3)$

The beginning of the Church to the Middle Ages; the Renaissance to Reformation; Post-Reformation to the Modern Church.

## RST 232 Ecumenical and Inter-faith Relations <br> (1-3)

Historical overview of the separation of churches; the Decrees on Ecumenism and Nostra Aetate, and the search for Christian unity today.

RST 236 Christian Spirituality (1-3)
This course may include one or all of the following topics: an examination of the life of faith, kinds and methods of prayer, history of spirituality; spirituality and ministry. This course may be repeated for credit.

## RST 237 Foundations of Liturgy

Historical and theological foundations; liturgy in the Western church; documents related to liturgy; liturgy and inculturation.

## RST 239/182 Special Studies in Systematics

Special studies in Systematics may include topics within those courses already listed or other topics in systematics; Systematics in relation to Christian ethics, scripture, or ministry. This course may be repeated for credit.

## Christian Ethics

## RST 242 Fundamental Christian Ethics

A study of the way in which contemporary moral theology treats the fundamental elements of Christian moral judgment; formation of conscience; person as moral agent; moral norms and natural law.

## RST 243 Christian Social Ethics (3)

Theological foundations of Christian social ethics as found in the Bible, the history of Christian ethics, and modern ethicists.

## RST 244 Theology and the Social Sciences

An approach to theology from reflection on experience and analysis of its social dimensions.

RST 245 Liberation Theology
An investigation of the theological literature concerned with liberation and a discussion of problematics involved in social change.

RST 246 Issues of Life and Death (3) This course will consider the ethical analysis of biomedical issues surrounding the value of human life, such as abortion, euthanasia, cloning, and reproductive technology.

## RST 247 Human Sexuality and Marriage

A study of the questions relating to human sexuality and marriage as seen from an eth-ico-biblical perspective with attention given to the insights from psychology and theology.

## RST 248 Ethics in a Pastoral Context

An overview of basic ethical concepts involved in Christian living, e.g., conscience, freedom, responsibility, sin, in the context of personal and social moral issues. Required for Pastoral Counseling. May be waived if student demonstrates adequate preparation in Christian ethics.

## RST 249/180 Special Studies in Christian Ethics

Special Studies in Christian Ethics may include topics within those already listed or other topics in Christian ethics; Christian ethics in relation to scripture, systematics, or ministry. This course may be repeated for credit.

## Studies in Ministry

## RST 253 Liturgical Year and Planning

History and theology of the liturgical year and Christian calendar; multidisciplinary approach to liturgical planning of feasts and seasons.

## RST 257AB Liturgical Leadership

 FormationAn Archdiocesan course offered to form the participant in faith as well as in understanding the liturgical and practical bases of liturgy.

## RST 259 Special Studies in Liturgy

This course treats selected topics such as liturgy and music, art, liturgical prayer, the hours, or cultural adaptation. This course may be repeated for credit.

## RLM 259 Special Studies in Liturgical Music

Special studies related to liturgical music. This may include off-campus offerings such as the National Pastoral Musicians Conference. This course may be repeated for credit.

## RST 260 Foundations of Christian <br> Leadership*

Foundations of Christian Leadership invites Christian leaders to look at those principles and priorities that guide their lives. Participants develop a personal mission statement and strategies for self care, personal renewal, leadership development and growth in ministry.

## RST 260A Principles of Youth Ministry*

Principles of Youth Ministry proposes foundational understandings and principles for effective ministry youth, grounded in pastoral theology, culture psychology, developmental theory, and sociology.

## RST 261 Foundations of <br> Catechetics

Survey of the historical, theological, philosophical foundations of contemporary catechetics. Current issues and practical applications; future directions.

## RST 262A Fostering the Faith Growth of Youth through Evangelization and Catechesis*

Evangelization and Catechesis explores the foundation of nurturing young and older adolescent faith development and Catholic identity through an integrated approach to faith formation, which incorporates teaching, prayer and liturgy, community life, and justice and service to ministry with adolescents.

## RST 262B Fostering the Faith Growth of Youth through <br> Prayer and Worship* (1-2)

Prayer and Worship investigates the foundational role that Christian worship and sacraments have in fostering the spiritual growth of youth. The goal is to develop a realistic and integrated approach to worship within a comprehensive ministry to youth and practical application in the participant's pastoral setting.

## RST 262C Fostering the Faith Growth of Youth through Justice and Service* (1-2)

 Justice and Service explores the foundations for fostering a justice and service consciousness and spirituality in youth drawn from: Scripture, Catholic Social Teaching, adolescent development, and contemporary catechetical principles. It develops skills for creating integrated, action-learning models for the justice and service component of a comprehensive youth ministry.
## RST 263ABC Advanced Catechetical Ministry (2,2,2)

A three-phase program which prepares Archdiocesan catechetical leaders for ministry to adults. The program consists of three areas: theological formation, ministry specialization, and supervised practicum.

## RST 266 Leadership in Pastoral

 MinistryThe biblical, theological, ethical foundations for Christian leadership followed by practical management theory with established Christian ministerial themes. Some themes are women and men as partners in ministry, issues of diversity, conflict resolution.

## RST 266A Developing Youth Ministry*

Developing Youth Ministry explores processes and skills for effective leadership in youth ministry. Leaders will be prepared to empower the parish community for ministry with youth through collaboration and leadership development.

## RST 266B Skills for Christian Leadership*

Skills for Christian Leadership addresses the theories and skills that ministers need to work with and through people. Participants will develop a practical, working understanding of leadership process and skills and the experiential ability to use the skills. The course stresses the application of leadership skills to various ministry settings, problems, and issues.

## RST 267 Fostering the Faith Growth of Youth Through Pastoral Care* <br> (1-3)

## Pastoral Care explores the principles and

 methods of caring for young people from various cultures and their families. The course develops an understanding of the breadth and depth of pastoral care, of family systems and adolescent development, and the role that cultural identity plays in the development of adolescents. The goal is two-fold: (a) it aims to promote healthy adolescent development from a pastoral care perspective and (b) to develop preventative interventions for families with adolescents.
## RST 269 Special Studies in Ministry

Special Studies in Ministry may include other topics in ministry, catechetics, scripture, Christian ethics, or systematics.

## RST 271 Survey of Hispanic Culture

 and ReligionA survey of the roots of the cultural expressions of faith as found in the Hispanic community. This course is especially shaped for those in ministry in Hispanic communities.

## RST 273 Perspectives on Hispanic Theology

Theological Reflection on Hispanic issues emerging from the process of the Encuentros in the United States; its relevance to the present and future Church experience in the Americas.

## RST 279 Special Studies in Hispanic Ministry <br> (1-3)

Special Studies in Hispanic Ministry may include topics in ministry, catechetics, liturgy, spirituality, scripture, Christian ethics, or systematics.

RST 280A/PSY $225 \begin{aligned} & \text { Theories of } \\ & \text { Pastoral } \\ & \text { Counseling I** (3) }\end{aligned}$
Introductory course which includes an overview of theories of counseling and psychotherapy which influence contemporary pastoral care/counseling. Includes psychoanalysis, ego psychology, transactional analysis, existential therapy, problem-solving, crisis intervention and psychosocial theories. Considers what is uniquely pastoral in pastoral care/counseling.

## RST 280B/PSY 236 Theories of Pastoral Counseling II**

This course examines the study of family therapy and family systems theory. Psychological and sociological influences on family behavior along with a survey of treatment models for the family.

## RST 280C Foundations of Pastoral Care**

This course focuses on the nature of pastoral care and the pastoral relationship. It explores the convergence and distinction between pastoral care and counseling. Particular pastoral relationships-including grief counseling, short term crisis counseling, support in faith, and referral-will be addressed.

## RST 281 Counseling/Listening Skills**

An introduction to basic counseling skills. Tasks will include learning skills of attending, active listening, primary-level empathy and clarification, as well as discovering by experience and feedback, personal strengths and weaknesses as a counselor. A focus of the course will be on both process and problem solving.

## RST 282 Introduction to Spiritual

 DirectionIntroduction to spiritual direction; nature of spiritual direction; preparation and role of the spiritual director.

## RST 283 Psychology of Religion**

This course will use psychological methods of inquiry to examine traditions of belief and religious practice. It will explore developmental theories of faith, morality, spirituality and values. Implications for both pastoral and clinical practice will be discussed.

## RST 284A Issues in Pastoral Counseling: Sexuality**

This course explores the nature of healthy sexuality and pathological manifestations of sexuality as they concern the minister of pastoral care and counseling.

## RST 284B/PSY 203 Issues in Pastoral Counseling: Cross Cultural Issues**

The aim of this course is to explore the pastoral implications of cultural diversity. There will be special emphasis on the African American, Hispanic and Asian cultures as they affect persons and families from these cultural backgrounds living in the U.S.

## RST 284C Issues in Pastoral Counseling: Dependency Disorders**

This course explores dependency disorders with emphasis on chemical dependencies. Possible pastoral responses to those affected by chemical dependency will be discussed.

## RST 285 Disorders of Soul and Psyche**

This course poses and explores religious questions about dysfunctional attitudes and behavior which can also be viewed from a purely psychological perspective. These religious issues include grace and free will; guilt and reconciliation; redemption; and mystical phenomena.

## RST 286/PSY 269 Clinical Case Studies in Pastoral Counseling** (3)

 Analysis of current developments and problems met in the practice of pastoral counseling with focus on the psychodynamicsand critique of the counseling relationship. Field experience is adjunctive to this course. This course fulfills the requirements of PSY 269.

## RST 287 Psychological/Theological Integration Seminar**

The goal of this seminar is to assist students in integrating their professional expertise in relationship to their Christian vocation as pastoral counselors. The student will be asked to write a reflective paper on his/her own theological orientation as it affects his/her own pastoral practice. Field experience is adjunctive to this course.

## RST 289 Special Studies in Pastoral

 Counseling**(1-3)
This course will examine fields and areas in pastoral counseling as related to various disciplines, problems and ministries, such as detention ministry, ministry to/with the aging, and women's issues. One or other of these courses may be substituted for part of Special Issues in Pastoral Counseling.
*Certificate in Youth and Young Adult Ministry Course
**Certificate in Pastoral Care/Counseling Course

## Research

RST 290 Thesis

## RST 291 Research Essay

RST 295/195 Internship
By special pre-arrangement with the program director; available by request in any term.

## RST 298 Comprehensives

ST 299 Independent Study
A student may apply for independentstudy with the approval of a faculty adviser and the program director. Ordinarily, no more than 6 units of independent study may be taken towards the M.A. degree.

## Programa para Certificacion en Ministerio Pastoral Hispano (Hispanic Pastoral Ministry Program)

El Programa para Certificación en Ministerio Pastoral Hispano ha sido disen̄ado tanto para personas ya comprometidas en el área de la Pastoral Hispana, como para aquellas interesadas en profundizar su formación teológico-pastoral.
Mount St. Mary's College concede el Certificado en Ministerio Pastoral Hispano a quienes completan satisfactoriamente las 18 unidades requeridas por el programa general. Los tópicos del Programa proporcionan los elementos necesarios para ayudar a quienes participan a reflexionar criticamente las cuestiones teológicas y pastorales que emergen de las exigencias y necesidades de la Pastoral Hispana. La misma estructura del Programa, además de presentar una visión pastoral de la realidad hispana, desarrolla las tres áreas básicas de escritura, teología sistemática y ética cristiana en orden a fortalecer la práctica pastoral.
Para quienes no desean certificación formal, todos los cursos están abiertos para enriquecimiento teológico-pastoral. Sin embargo, quienes toman cursos independientes y/ o para enriquecimiento, recibirán reconocimiento por su participación en cada curso. Las 18 unidades del Plan General de estudios pueden ser completadas en un período de 18 meses.
The Certificate Program in Hispanic Ministry is designed for those persons with a commitment to Hispanic Pastoral Ministry, as well as for those interested in deepening their theological pastoral formation.
Mount St. Mary's College grants the Certificate in Hispanic Pastoral Ministry to those who satisfactorily complete 18 required units. The topics are intended to assist participants to reflect critically on the basic theological and pastoral questions which emerge from the needs found in Hispanic Pastoral Ministry. Furthermore, the structure of the program presents a pastoral vision of the Hispanic reality throughout the three basic areas of scripture, systematic theology and Christian ethics to strengthen pastoral ministry.

For those who do not desire formal certification, all courses are open for theological pastoral enrichment. Moreover, participants who take individual courses for enrichment, will receive recognition for their participation in each course. The 18 units of the Certificate Program can be completed in a period of 18 months.

## Requisitos de admision:

1) Bachillerato Certificado de Preparatoria/Secundaria, y/o constancia de estudios en el campo teológico.
2) Reciente participación acreditada en algún programa como: Master Catechist Program, Institutos Pastorales para Ministerio Hispano u otro programa reconocido por las Oficinas Diocesanas.
3) Dos cartas de recomendación.
4) Descripción de filosofía y objetivos en relación al ministerio Hispano.
5) Familiaridad con los Encuentros Nacionales Hispanos de Pastoral.
6) Constancias en el campo de ministerio.
7) Entrevista con quien dirige el Programa.

Quienes tiendan a la obtención del Certificado en Ministerio Pastoral Hispano, si lo desean, pueden aplicar hacia la obtención de la Maestría en

Estudios Religiosos. Deberán ser cubiertos satisfactoriamente los requisitos de entrada y los cursos previamente consultados y seleccionados con la directora del Graduate Program in Religious Studies.

## Admission Requirements

1) Bachelor's degree, certificates of preparation, and/or written evidence of study in the field of theology
2) Recent participation in program such as: Advanced Cathechetical Ministry Program, Pastoral Institute for Hispanic Ministry or other program recognized by Diocesan Offices.
3) Two letters of recommendation.
4) A description of the philosophy and objectives in relations to Hispanic ministry.
5) Familiarity with Encuentros Nacionales Hispanos de Pastoral.
6) Written verification of work in ministry
7) Interview with program director.

Participants who obtain a Certificate in Hispanic Pastoral Ministry, if they desire, may apply to the Masters in Religious Studies. After satisfactorily completing the requirements for entrance into the Graduate Division, students will select courses in consultation with an advisor from the Graduate Program in Religious Studies.

## RST 200S/100S Introducciónal Antiguo Testamento

Aborda los grandes ejes de lectura del Antiguo Testamento, su contexto histórico, función social del texto, lugar asumido por autores, y formas literarias. (An overview of the main approaches to Old Testament; its historical context; social function of the text; positions embraced by authors; and literary forms.)

## RST 203S/103S Profetas y su Mensaje

Estudio de la literatura profética mas significativa del Antiguo Testamento, su contexto histórico, finalidad y dimensión política. (A study of the major prophetic literature of the Old Testament; historical background; purpose and political dimensions.)

## RST 208S/108S Introducciónal Nuevo <br> Testamento

Introducción a los fundamentos del Nuevo Testamento. Se abordarán particularmente los Evangelios Sinópticos, el contexto histórico-social de la primitiva iglesia
v surgimiento de literatura neo-testamentaria. (An introduction to the New Testament foundations; Synoptic Gospels; historical and social context of early Church and the rise of New Testament literature.)

## RST 219S/183S Estudios Especiales en Escritura (1-3)

 Temas específicos en Escritura, o concentración en secciones particulares del Antiguo o Nuevo Testamento; ia Escritura en relación con la ética, teología sistemática, educación religiosa o liturgia. (Specific themes in Scripture such as particular sections of either the Old or New Testament; Scripture in relation to ethics, systematics, religious education or liturgy.)
## RST 220S/120S Introducción a la Teologia

Aborda la Teología Sistemática como disciplina que reflexiona la práctica de fe su metódo y los discursos teológicos contémporáneos. (An overview of Systematic Theology as it reflects the practice of faith; its method and contemporary theological discourses.

## RST 223AS/123AS Jesús el Cristo

Bosquejo introductorio a la perspectiva Cristológica actual, cambios en la Cristología hoy, contribuciones de los métodos his-tórico-críticos del Nuevo Testamento. Se
ubicará la situación de Palestina. (An introductory survey to Christological perspectives; changes in Christology; historicalcritical methods of New Testament; the situation of Palestine.

## RST 223BS/123BS Jesúsen los Evangelios Sinópticos

Estudio sistemático de la obra y palabra de Jesús en los Evangelios Sinópticos, particularmente la comprensión del Reinado de Dios y la captación de Jesús como el Cristo. (Systematic study of Jesus' mission and teaching in Synoptic Gospels, particularly the understanding of The Reign of God and of Jesus as Christ.

## RST 226S/126S Antropología Cristiana

Bosquejo sobre la comprensión bíblica de la Humanidad y su relación con la Tierra, Examen crítico del paradigma antropológico patriarcal. Enfasis en los nuevos modelos para una antropología transformadora. (A survey of the biblical understanding of Hu manity and its relationship to the Earth. Critical approach to patriarchal anthropological paradigm. Emphasis on new models for transformative anthropology.)

## RST 228AS/100AS La Iglesia y su Misión <br> (Part 1)

Tratamiento teológico sobre la misión de la Iglesia; se enfatizá la relación metodológica: Reino-Mundo-Iglesia y su desarrollo en la historia de la Iglesia. (Theological treatment on mission of the Church; emphasis on methodological relation of: Reign of God-World-Church and its development in the history of the Church.)

## RST 228BS/128BS La Iglesia: Sacramento del <br> Reinado de Dios

Se clarificarán aspectos fundamentales de la Iglesia hoy: su dimensión sacramental, sus notas características; se enfatizará la tarea de la evangelización, los nuevos ministerios y Comunidades Eclesiales de Base. (A study to clarify fundamental aspects of the Church today: its sacramental dimension, its characteristic notes; emphasis on the task of evangelization; new ministries and Basic Ecclosia Communities.

## RST 235S/135S Espiritualidad Cristiana

Nueva comprensión de Espiritualidad como reto de una práctica liberadora; análisis de impacto de la vida moderna en la Espiritualidad y su dimensión política. Las contribuciones de la espiritualidad Hispana. (New understanding of spirituality as a challenge of liberation practice; analysis of the modern culture's impact on spirituality and its political dimensions. Contributions of Hispanic Spirituality.)

## RST 239S/183S Estudios Especiales en Teología Sistemática

Estudios especiales in Teología Sistemática, incluye cursos sobre períodos específicos en la historia de la iglesia, Maria, ecumenismo, creación, etc. (Special studies in Systematics includes courses such as specific periods in the history of the Church, Mary, ecumenism, creation, etc.)

## RST 240S/140S Fundamentos de la

 Etica CristianaBosquejo de las líneas fundamentales de la Etica Cristiana en la historia de la Iglesia; los elementos básicos para un juicio moral de acuerdo a la teología moral y la opción cristiana hoy. (A survey of the major developments of Christian Ethics; basic elements of Christian moral judgment according to moral theology. Fundamental option of Christians today.)

## RST 243S/143S Etica Social

 CristianaAspectos fundamentales de Etica Social su fundamento bíblico; la enseñianza social de la Iglesia en relación a: economía, política ideologoías, justicia social y práctica cristiana, (Principles of social ethics; biblical foundations; social teaching of the Church on: economics, politics, ideologies, social justice and Christian praxis.

## RST 244S/144S Teologiay Ciencias

Sociales
(1-3)
Enfoque en la disciplina de las Ciencias Sociales y su correcta articulación con la mediación hermenéutica y la mediación práctica; enfasis en el análisis dialéctico de la realidad social.(An approach to the discipline of the Social Sciences and its proper articulation to hermaneutics and praxis; emphasis in dialectic analysis of social reality.)

## RST 246S/146S Eticay Vida <br> Humana

Estudio sobre aspectos relacionados con el valorde la vida humana hoy: contracepción, aborto, experimentación con el ser humano, eutanasia, pastoral de la salud, etc. (A study of the questions relating to the value of human life: contraception, abortion, human experimentation, euthanasia, health care, etc.)

## RST 249S/180S Estudios Especiales en Etica Cristiana

Estudios especiales in Etica Cristiana incluye aquellos temas concentrados en alguna área específica de los cursos anotados. De igual modo, se refiere a temas particulares en los campos de la escritura, Teología Sistemática o educación religiosa. (Special studies in Christian Ethics includes those topics which concentrate on a particular area within the courses already listed. Or, special studies may relate to scripture or systematics or religious education.)

## RST 271S/171 Religiosidad Popular

Examen de la Religiosidad Popular y su Relevancia para el Ministerio Pastoral Hispano. Su dimensión cultural, antropológica
y política, así como su contribucion a la liberacion de los pobres. (An examination of Popular Religiosity and its relevance to the Hispanic Pastoral Ministry. Its cultural, anthropological and political dimensions and its contributions to the liberation of the poor.)

## RST 273BS/173BS Perspectivas de la Teología y Ministerio Hispano

Las grandes líneas de inculturación y liberación. (Enfasis en los Encuentros) Ministerio Hispano; realidad socio-política, económica y cultural. Temas relevantes como; proceso pastoral, nuevo ministerios, inculturación, liberación, con énfasis en los Encuentros. (An overview of Hispanic Ministry; the socio-political, economic and cultural reality. Major issues surfaced; pastoral process, new ministries,

## RST 278S/178S Seminario de Integración

Consideración de la relación entre práctica conocimiento-historia y teoría-práctica. Métodos para planificar la educación religiosa y supervisión. (A consideration of the relation between practice-knowledge-history and practice-theory. Methods for planning religious instruction and supervision.)

## Social Science

The Social Science major is an expanded area major with a choice of three emphases: history, political science, and public administration.
The variations within the major make it possible for students to direct their studies into particular areas of interest. A core of studies is directed toward fiscal problems, employment, technology, societal roles, ecology, and the general strategy of government.

## Courses Required for a B.A. Degree in Social Science

History Emphasis

## Lower Division:

HIS 1AB Western Civilization
POL 10
Political Concepts

## Upper Division:

Nine upper division courses including:
HIS 101 Research Methodology
Two-course sequence in American history
One course in European history
One course in non-Western history
Three upper division courses in
economics, political science and/or sociology

## Recommendations:

ECO 1 Microeconomics (3)
ECO 2 Macroeconomics (3)

HIS 25 Cultural Geography
Total units in major courses: 36

Plus general studies requirements and electives totaling 124 semester units, including a foreign language requirement

## Political Science Emphasis

## Lower Division:

POL 2
Comparative Government
POL 10
Political Concepts

## Upper Division

> Seven upper division courses in Political Science
> Three upper division courses in history, economics, or sociology

Total units in major courses: 36

Plus general studies requirements and electives totaling 124 semester units, including a foreign language requirement.

## Public Administration Emphasis

## Lower Division:

POL 1
POL 10
American Government
(3)

Political Concepts
(3)

Recommendations:
BUS 16A Accounting Principles I

ECO 1 Microeconomics (3)
ECO 2 Macroeconomics (3)

## Upper Division:

POL $180 \quad$ State and Local Government
POL $185 \quad$ Public Personnel Administration (3)
POL 186 Intro to Public Administration (3)
POL 187 Organizational Theory (3)
POL 191 Internships in Government Service (3)
Fifteen Units from the Following Courses:

| MTH 9 | Intro to Computer Processes | (3) |
| :---: | :---: | :---: |
| MTH 38 | Elements of Probability and Stats | (3) |
| POL 2 | Comparative Government | (3) |
| POL 108 | Constitutional Law | (3) |
| POL 109 | Individual Rights | (3) |
| POL 134 | International Organization | (3) |
| POL 138 | International Law | (3) |
| POL 170 | American Party Politics | (3) |
| POL 175A/B | Selected Topics in the American Political Structure | (3) |
| SOC | Dynamics of Majority/Minority Relations | (3) |
| SOC | Urban Sociology | (3) |

Plus general studies requirements and electives totaling 124 semester units, including a foreign language requirement.

All courses listed above are described in the respective departmental listings.

## Leadership Studies Minor

The Leadership Studies minor is designed to provide students with an in-depth understanding and practice of leadership as it relates to women.

The study of leadership includes descriptive, functional, and policy components. The descriptive component focuses upon "who is the leader" in a variety of contents; this component utilizes history, biographies, self-assessment, literary models, and crosscultural studies. The functional/operational component focuses on "how one leads more effectively" this component reviews leadership styles and organizational behavior while developing specific personal skills in students. The policy component focuses upon social change theories and strategies, values of leadership, and specific analysis of policies and issues affecting society. Students with a Leadership Studies minor arrange a plan of study with the director of the Leadership Program.

## Recommendations and Preparation:

| ENG 18 | Studies in World Literature | (3) |
| :--- | :--- | :--- |
| ENG 25 | Myth Making: The Quest for Meaning |  |
| ENG 54 | Studies in American Literature | (3) |
| HIS 5H | European Leaders and Ideas | (3) |
| HIS 171 | U.S.: Revolutionaries and Constitutionalists |  |
| HIS 173 | U.S.: Civil War and Reconstruction | (3) |
| PHI 21 | Moral Values | (3) |
| POL 1 | American Government | (3) |
| POL 171H | Presidents and Personalities | $(3)$ |
| POL 192 | Plays and Politics | $(3)$ |
| PSY 1 | General Psychology | $(3)$ |
|  |  |  |

## Requirements:

A minimum of 19 units taken from the following areas or approved substitutes:
Leadership Theory and Skill Building: (10 units)

| SSC 16A | Introduction to Leadership | (1) |
| :--- | :--- | :--- |
| PSY 2 | Psychology of Communication | (2) |
| SSC 16B | Leadership Skill Building | (1) |
| SPE 12 | Business and Professional Communication | (1) |
| SSC 100 | Leadership Fieldwork | (3) |
| SSC 125 | Leadership Studies Seminar | (3) |

## Policy Analysis: (3 units)

| BUS 192 | Business Policy |
| :--- | :--- |
| PHI 170 | Social and Political Philosophy |
| POL 135 | Selected Problems in International Organization |
| SOC 112 | Contemporary Social Issues |
| PTH 162 | Administration and Supervision <br> of Physical Therapy |
| SOC 161 | Dynamics of Majority-Minority Relations |

## Organizational Behavior/Social Change Theory: (6 units)

| BUS 184 <br> or | Organizational Behavior |
| :--- | :--- |
| POL 187 | Organizational Theory and <br> Governmental Management |
| SOC 190 | Social Change <br> Leadership/Management in Nursing |
| NUR 182 | Ler |

NUR 182 Leadership/Management in Nursing

SSC 16A Leadership Seminar I (1)
An introduction to the theory and issues of leadership, with particularemphasis on the application of these principles to women in higher education.

SSC 16B Leadership Seminar II (1)
An investigation of the concepts and issues of leadership, with particular emphasis on the application of these principles to women in higher education.

## SSC 16C Leadership, Women and the Workplace

This seminar will analyze the role of women within the American workplace through review of demographic and labor statistics, current legislation, and case studies. Issues affecting women working outside of the home will be discussed with guest facilitators from diverse careers.

## SSC 16H Self and Innovative Society: Honors Leadership

Seminar exploring interconnections among self, creativity, and leadership from developmental and political perspectives. Team work and decision making skills emphasized through a leadership project.

SSC 100 Leadership Fieldwork
Experience-oriented course enabling the student's observation and application of the principles of leadership. Weekly seminar
includes integrating fieldwork with theories and models of community leadership. Enrollment with the consent of the Director of Women's Leadership Program.

## SSC 116C Advanced Leadership Seminar III

A seminar focusing upon problem solving through case studies with professionals in business, public service, law, and medicine. Particular attention is devoted to practical application of leadership skills.

## SSC 125 Leadership Studies Seminar

A critical examination of four themes of leadership: the leadership context, strategy for change, emerging styles of leadership, and future vision/current values of particular leaders. A special focus will be on role of women as leader and follower within organizations and society.

SSC 190 Leadership Practicum (1-3) Experience-oriented course designed to enable the student to apply the principles of leadership in real life settings. Course includes a weekly seminar oriented towards integrating experiences with theory. Seniors are required to enroll in the practicum concurrently with course(s) in management, public administration, organizational behavior, and/or group dynamics. Prerequisite: Consent of instructor.

## Sociology

Sociology is the study of people as they live and interact with one another within a multitude of contexts, from the family, the community and workplace, to the regional, national, and global arenas. Sociology seeks to advance understanding of human behavior and the evolution of societies, both historical and modern.

The major helps students prepare for professional careers in such areas as human services, criminology, urban development, family relations, social science research, race/ethnic relations, and employment in a wide range of government agencies as well as non-profit organizations. See Mount St. Mary's College Sociology Department Web Page for additional examples of professional options in the field. Sociology also provides an excellent foundation for graduate studies such as in social work, public and urban policy, global studies, counseling, and law.
The department offers an Associate of Arts Degree in Human Services, a general program of sociology, and the option of six specializations within Sociology: Criminology, Global Studies, Medical Sociology, Race/Class/Gender, Communications, and Social Services. The Gerontology Major is also affiliated with the department.

## B.A. Degree in Sociology

## Core Courses Required for a B.A. Degree in Sociology:

SOC 5
SOC 117
SOC 166
SOC 197

Sociological Perspectives Research Methods and Social Statistics Sociological Theory Applied Sociology: Internship and Practicum

Plus eight additional courses in Sociology ( 24 units). A maximum of 12 lower division units in Sociology may be counted toward completion of the major. These units to count towards the bachelors degree cannot, however, include lower division internship units (SOC 21, SOC 22, or SOC 23 ).
To fulfill a B.A. Degree in Sociology students must complete the Sociology requirements, the general studies requirements, and the modern language requirement for a total of 124 units. A major program of study may consist of general sociology (as outlined above), or a specialization program may be selected (outlined below). Each specialization contains several interdisciplinary courses. These may be applied toward completion of the Sociology Major if the specialization is undertaken.

## Total units in Sociology: 36

## Specialization Option One: Criminology

Excellent preparation for careers in law enforcement, probation, crime prevention, forensic research, law studies, rehabilitation, programs for at-risk populations, or advanced studies in sociology and criminology.

## Required Courses:

SOC 109 Forensic Studies: Criminalistics
SOC 110 Deviant Behavior: Juvenile Delinquency (3)
SOC 111 Deviant Behavior:
Criminology

## Plus select two of the following:

| SOC 161 | Majority-Minority Relations |  |
| :--- | :--- | :--- |
| SOC 175 | Urban Sociology | (3) |
| POL 107 | Criminal Law | (3) |
| POL 109 | Individual Rights | (3) |
| POL 180 | State and Local Government |  |
| POL 188 | Administrative Law |  |
| PSY 139 | Child Abuse and |  |
| PSY 168 | Family Violence | (3) |
|  | Abnormal Psychology | (3) |
|  |  | (3) |

## Specialization Option Two: Global Studies

Recognizing the rapid globalization of the world's cultures and their social institutions, this specialization addresses the fundamental challenges of population growth and migration, cultural diffusion, environmental change, quality of life (e.g., health, housing, and food availability), political change, and economic development. The implications of globalization for the United States is emphasized.

## Required courses:

SOC $175 \quad$ Urban Sociology (3)

SOC $185 \quad$ Global Development
SOC $195 \quad$ Sociology of Religion (3)
Plus select two of the following:
SOC $190 \quad$ Social Change (3)
BIO 167 Environmental Science (3)
POL 131 International Relations
POL 134 International Organizations (3)
POL 138 International Law (3)
BUS 195 International Marketing (3)
HIS 178
PHS 4 Elementary Environmental Studies

Also highly recommended: a semester of study abroad in the junior year. This requires coordination with the Department Chair and the Advisement Office.

## Specialization Option Three: Medical Sociology

This specialization is recommended for those interested in careers in the human services specifically related to social work and case management in health care resources. Possible work settings include hospitals, health management organizations, rehabilitation centers, hospice, and private or government agencies which are involved in the dissemination of health and human services.

## Required courses:

| SOC 112 | Medical Sociology |
| :---: | :---: |
| SOC 120/ | Case Management |
| GER 120 |  |
| SOC 189/ | Sociology of Aging |
| GER 189 |  |

## Plus select two of the following:

| SOC 124 | Sociobiology | (3) |
| :--- | :--- | :--- |
| SOC 192 | Thanatology Seminar |  |
| GER 192 |  | (3) |
| SOC 180 | Social Stratification | (3) |
| BIO 7 | Introduction to the | Human Body |
| BIO 10 | Health Science | (3) |
| BIO 40A | Human Anatomy | (3) |
| or | Human Anatomy | (3) |
| BIO 50A | Human Nutrition |  |
| BIO 112 | RST 49/149 | Biomedical Issues in <br> Christian Ethics |
| or | Biothics | (3) |
| PHI 168B | Bpanish for Health <br> SPA 27 | Professionals |
|  |  | (3) |
|  |  |  |

## Specialization Option Four: Race, Class, and Gender

This specialization provides a broad and inclusive examination of the complex dynamics, life trajectory implications, and interactional effects which exist at the intersection of race, class, and gender in social life. This is an appropriate specialization for those pursuing careers in such areas as race/ethnic relations, immigration, labor relations, human resources, or public policy. It also provides good preparation for graduate studies in sociology in the areas of race relations, gender studies, and social stratification.

## Required courses:

| SOC 104 | The Family |
| :--- | :--- |
| SOC 161 | Majority-Minority Relations |
| SOC 180 | Social Stratification |

## Plus select two of the following:

| SOC 60 | Race/Ethnic Relations | (3) |
| :--- | :--- | :--- |
| SOC 185 | Global Development | (3) |
| PSY 144 | Psychology of Prejudice | (3) |
| PSY 110 | Psychology of Women | (3) |
| PSY 145 | Social Psychology | (3) |
| PSY 146 | Multicultural Issues | (3) |
| POL 109 | Individual Rights | (3) |
| POL 176 | Public Policy | (3) |

The Leadership Program is also highly recommended as an addition to one's professional development program. Involvement in it can enhance career potential.

## Specialization Option Five: Communications

The swift advances in communications technology and the globalization of economies and cultures has created a demand for professionals highly trained in communication skills. A specialization in Communications within the Department of Sociology provides a broad foundation through which the student will be introduced to basic theories and practice of communication, using a range of tools-written, verbal, sociological, psychological and technological. With this foundation, a wide variety of career tracks can be pursued, whether in the communications technology fields, or in counseling, mediation, and negotiation.

## Required Courses:

SOC 130
SOC 132
SOC 134
Social Process
Communication and Technology
Mediation and Negotiation
Plus select two of the following:

| ART 15 | Computer Graphics I | (3) |
| :--- | :--- | :--- |
| ART 115 | Computer Graphics II | (3) |
| ART 130 | Graphic Communication | (3) |
| PSY 125 | Introduction to Counseling | (3) |
| PSY 126 | Brief Therapies | (3) |
| PSY 135 | Group Dynamics | (3) |
| JRN 101 | Basic News Writing | (3) |
| PHI 155 | Symbolic Logic | (3) |
| PHI 175 | Philosophy of Film | (3) |

The Leadership Program is highly recommended for Communications specialists. In addition, the semester abroad program would prove beneficial.

## Specialization Option Six: Social Services

Preparation for careers in social work, non-profit and government social service agencies, providing a foundation of understanding of development over the life course and basic skills necessary for working with people in service settings. Good preparation for advanced study in social work.

## Required Courses:

| BUS 4 | Business Foundations |  |
| :--- | :--- | :--- |
| SOC 104 | The Family |  |
| SOC 110 | Deviant Behavior: Juvenile |  |
|  | Delinquency | (3) |
| SOC 112 | Medical Sociology | (3) |
| SOC 120 | Case Management | (3) |
| SOC 134 | Mediation and Negotiation | (3) |
| SOC 180 | Social Stratification | (3) |
| SOC 189 | Sociology of Aging | (3) |

## Plus select two of the following:

| SOC 6 | Child, Family \& Community |
| :--- | :--- |
| SOC 10 | Deviance and Youth |
| PSY 12 | Child/Human Development |
| PSY 14 | Adult Development |
| PSY 139 | Child Abuse and Family |
|  | $\quad$ Violence |
| PSY 168 | Abnormal Psychology |

## The Minor in Sociology

A minimum of six courses, three of which must include:

| SOC 5 | Sociological Perspectives |
| :--- | :--- |
| SOC 117 | Research Methods and Social Statistics |
| SOC 166 | Sociological Theory |

## Plus three elective courses in Sociology.

## Total units for the Minor in Sociology: 18

SOC 5 Sociological Perspectives (3)
An introduction to the scientific study of human social behavior, including the foundational theories and the basic elements of social research. Viewing human life as inherently social, the social and environmental forces which influence and are influenced by personal experience, culture, and social arrangements, are examined. GSIIIF, VI

## SOC 6 The Family, Child, and Community

The study of the family as a primary group and as an institution. Varieties of family patterns, pre-marital and marital behavior, child-parent relationships, and family disorganization and reorganization are considered. GS-IIIF

SOC 10 Deviance and Youth An examination of the combined structural, social and psychological elements which are manifested as deviance or delinquency in the juvenile population. Topics such as youth violence, substance abuse, adolescent sexuality and parenting, gang cultures, and crime will be studied, not only in the context of social conditions, but also within the juvenile justice system and social resource organizations, with a focus on the California Youth Authority system and the Los Angeles County Probation Department.

## SOC 11 Crime and Society

(3)

Using the theories of criminology to understand the interplay of social structure and environment as it affects crime and deviance in American society, the course will examine the contemporary criminal justice
systems as a means of deterrence, rehabilitation or retribution. The study of crime prevention, law enforcement, arrest and conviction procedures, court jurisdiction, the penal system, probation, and victim's assistance programs will be presented.

SOC 21 Internship: Gerontology (3) Required for all A.A. Human Services Majors with an emphasis in Gerontology. Internship site to be selected and mutually agreed upon by student and advisor. A minimum of 120 hours of on-site experience must be conducted under the supervision of the internship advisor. This course is not open to those outside the A.A. Human Services Program. Prerequisites: Approval by advisor and sophomore standing.

## SOC 22 Internship: Youth Services

Required for all A.A. Human Services Majors with an emphasis in Youth Services. Internship site to be selected and mutually agreed upon by student and advisor. A minimum of 120 hours of on-site experience must be conducted under the supervision of the internship advisor. This course is not open to those outside the A.A. Human Services Program. Prerequisites: Approval by advisor and sophomore standing.

SOC 23 Internship: Criminology (3) Required for all A.A. Human Services Majors with an emphasis in Criminology. Internship site to be selected and mutually agreed upon by student and advisor. A minimum of 120 hours of on-site experience must be conducted under the supervision of the internship advisor. This course is not open to those outside the A.A. Human Services Program. Prerequisites: Approval by advisor and sophomore standing.

## SOC 49 Multicultural Issues for Health Care Professionals

A survey of ethnic and cultural factors which are likely to impinge on the work of a variety of health care professionals. Designated for HOPE Program students only. Previously known as HSP 49.

## SOC 60 Race/Ethnic Relations and Community Identity

This course is designed to examine the complexity of personal identity, including the individual, familial, cultural, political, economic, educational, religious, and geographic dimensions to membership in a
community. The dynamics of relations between race/ethnicities and communities will also be explored, with an emphasis on regional issues, and in particular, Los Angeles and Southern California, both past and present.

## SOC 94 Topics in Aging

An examination of the current issues and trends operative in society today with an emphasis on their effects on the quality of life of the aging American. Previously known as HSP 94. See GER 94.

## SOC 104 The Family

An exploration of the structure, functions, and challenges of the institution of the family from a cross-cultural perspective. The impact of the multiple forces of social, political, religious and economic change on the structure of the family will also be analyzed. GS-IIIF

## SOC 109 Forensic Studies: Criminalistics

The examination of theories and techniques associated with the recognition, collection and analysis of physical evidence from the context of a crime scene. The course will enable students to use the physical and social environment to provide information for use by the criminal justice system.

## SOC 110 Deviant Behavior: Juvenile Delinquency

An examination of the theories and concepts applied to deviance and social disorganization as it manifests itself among the juvenile population. Topics include contemporary gang culture and other issues of youths at risk.

## SOC 111 Deviant Behavior:

Criminology

The scientific application of the theories of crime and deviance, reflecting the structural and environmental influences of contemporary American society.

## SOC 112 Medical Sociology

An examination of contemporary social phenomena associated with health and illness and the dissemination of health care, both nationally and internationally. Analysis of regional, national and international data on the health status of a variety of populations will be examined. In addition, the intersection of health, health care delivery, demography, economic trends, and the
swift pace of changing technology-both medical and non-medical-will be explored. Societal implications for the future will be discussed.

## SOC 117 Research Methods and Social Statistics

A review of the techniques and methods used in sociological research, both qualitative and quantitative. Study of elementary probability theory, estimation, correlation, and hypothesis testing will be included, along with current computer applications used in the field. Prerequisite: SOC 5. GSIIIF

## SOC 120 Case Management in Health and Human Services

A study of the methods and practices utiliżed by health and human services case managers working in a variety of social service resource settings, such as hospitals, daycare centers, senior centers, non-profit outreach programs, and convalescent facilities. Fundamental business, management and social interaction skills will be highlighted. See GER 120

## SOC 124 Sociobiology

The essential inquiry of this course is to explore what dimensions of the human condition are based on our genetic heritage versus our cultural heritage. Are phenomena such as prejudice, competition, aggression, altruism, heroism, and child-parent bonding an outcome of our biology or socialization? A comparative, evolutionary perspective will be applied in order to explore the intersection of culture and biology. Prerequisite: SOC 5.

## SOC 125 Comparative Social Structures

An examination of the basic social structures of society. A study of the similarities among and differences between societies, including a comparison of primitive and modern cultures. Also known as Cultural Anthropology. GS-VI

## SOC 130 Social Process

An examination of the basic human social processes of cooperation, collaboration, competition, and conflict. On a macro level, students will explore the relationship between these processes and types of social systems. On the micro level, the theories and techniques of interaction which drive
personal relationships and informal social structures will be studied.

## SOC 132 Communication and Technology

The vast expansion of the means of communication within and between all regions of the world necessitates the development of a broad range of skills and competencies, ranging from a sensitivity to cultural differences to the use of internet technologies. This course focuses on the use of technology as a way to communicate globally. Web page development, international exchange via the internet with college students and professionals around the world, and problem solving exercises using the world wide web and video conferencing will be conducted.

## SOC 134 Mediation and Negotiation

The examination and practice of theory and skills required for formal and informal dialogue, understanding, or resolution of differences. Focus will be on student development of mediation and negotiation skills through application of techniques to global, national, community, and interpersonal issues.

SOC 145 Social Psychology

## SOC 161 Dynamics of MajorityMinority Relations

A study of the history and contemporary interactional dynamics among majority and minority groups within the United States and California. Analysis of the nature and manifestations of culture, adaptive strategies of culturally diverse populations, and the development of programs and practices that honor, motivate, and empower all segments of society will be explored. Examination of personal biases and identification of deficient knowledge in the area of cultural diversity and majority-minority relations is encouraged. GS-VI

## SOC 165 Historical and Contemporary Social Thought

An overview of the historical roots, evolution, and contemporary manifestations of such social thoughts as social justice, individualism, social responsibility, universalism, modernism and post-modernism, rationalization, democratization, tribalism, globalization, and scientific inquiry.

## SOC 166 Sociological Theory

A critical evaluation of major contemporary sociological theorists as representative of various schools of sociological inquiry. An analysis of social behavior through the application of sociological theory. Prerequisite: SOC 5. GS-IIIF

SOC 175 Urban Sociology
An examination of the shift from rural to urban communities, the current conditions of a metropolitanlifestyle and the emergent dynamics of the global community. Applying theoretical approaches toward the understanding and resolution of urban dilemmas surrounding topics such as poverty, housing, multi-ethnic populations, on a community and global level.

## SOC 176 Urban Engagement

An on-site experiential course designed to advance the understanding of urban issues through participation in a civic project, in collaboration with a faculty member and a community organization. Prior consent of advisor required. Prerequisite: SOC 5 .

SOC 180 Social Stratification
A study of the class system in the United States. This specifically includes an examination of stratification as it occurs by educational and occupational attainment, prestige, status, income, and power. Variations among these variables as mediated by race, age and gender will be explored.

SOC 185 Global Development
A study of the multiple interrelationships between political structure, political movements, socioeconomic development, environment, and global population change. From a global perspective, shifts in population composition, quality of life and resource management and availability, and how these societal conditions are influenced by such forces as political organization, international relations, religion, and environmental conditions, will be explored. Comparisons among these socioeconomic and political dimensions between developing and developed nation-states will be discussed, along with the possible implications of globalization for the United States.

SOC 189 The Sociology of Aging (3)
A cross-cultural exploration of aging as experienced in the United States. Ageism, societal attitudes regarding the elderly, and responses to the aging process, both from the individual and social perspective, are
examined. Cultural variation and responses to aging and the social, political, and economic implications of a rapidly expanding aging population in the U.S. and in many regions of the world, will be analyzed. Resource and service availability for the elderly-locally, regionally, and nation-ally-will also be assessed. See GER 189

## SOC 190 Social Change

A study of the sociological theories of change from an historical and contemporary perspective. The influence of forces such as migration, population increase, advances in technology, ecological shifts, social movements, and political revolutions will be examined.

## SOC 192 Thanatology

A multi-disciplinary and comparative examination of the cultural responses which have provided understanding, coping, and meaning for the death and dying process. The course focus will consist of historical and literary themes. Prerequisite: SOC 189 or GER 189 or GER 94. Previously known as HSP 196. See GER 192

## SOC 195 Sociology of Religion

A national and global study of the apparent universal psychosocial functions of the institution of religion and of the influence religion has played within the other social institutions, such as in the family, government, education, and economics, in the past and present. The contemporary societal challenges in which religion is involved will also be highlighted. GS-IIIF, VA4

SOC 196H Senior Honors Thesis
Open only to students admitted to the Honors Program.

## SOC 197 Applied Sociology: Internship and Practicum

The application of the major's program of study through an internship experience. A minimum of 120 hours of on-site experience is required, along with practicum attendance and participation. Internship site to be selected and mutually agreed upon by student and advisor. Open to Sociology Majors only and to be taken in senior year of study. Prerequisite: Senior standing.

SOC 198 Readings in Sociology (1-6)
Intensive and independent study in a field of special interest at the culmination of one's sociological work.

SOC 199 Special Studies (1-6)
A more advanced or specialized treatment of an area covered in the regular course list.

## Spanish

## Departmental Affiliation: Modern Language and Literature

The Department of Modern Language and Literature offers majors and minors in French and Spanish (for French course description, see alphabetical listing).
The major in Spanish is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of the Spanish-speaking world. Students may plan their programs with an emphasis on literature or international business.

## Courses Required for a B.A. Degree in Spanish

Lower Division:

$$
\begin{array}{ll}
\text { SPA } 1 \text { \& } 2 & \text { Elementary Spanish I \& II (or equivalent) } \\
\text { SPA } 25 & \text { Writing, Composition and Grammar } \tag{3}
\end{array}
$$

## Upper Division:

SPA 109
SPA 112
Spanish Writing Lab
History and Civilization of Spain
SPA 125 Spanish Masterpieces
SPA 191 Senior Thesis
Four additional upper division courses for a minimum of 24 upper division units. To acquire a B.A. with a major in Spanish, a minimum of 12 units of the required 24 upper division units must be taken at MSMC.

## The Minor in Spanish

A minimum of 23 units must be completed to obtain a Minor in Spanish. (A minimum of 9 units must be completed in the Spanish Program of the Department of Modern Languages at Mount St. Mary's College.) There are different courses required depending on the emphasis of the Minor, as follows:

## A. Literature Emphasis

## Requirements:

A minimum of 23 units to include:

$$
\begin{array}{ll}
\text { SPA 1 \& 2 } & \text { Elementary Spanish I \& II (or equivalent) } \\
\text { SPA 25 } & \text { Advanced Composition } \\
\text { SPA 125 } & \text { Spanish Masterpieces } \tag{3}
\end{array}
$$

## B. International Business Emphasis

## Requirements:

A minimum of 23 units to include:

| SPA $1 \& 2$ | Elementary Spanish I \& II (or equivalent) |
| :--- | :--- | ---: |
| SPA 145 | The Cultures of the Spanish Speaking |
|  | Peoples of the Americas |
| SPA 109 | Spanish Writing Lab |
| SPA 149 | Spanish for Business |

Any course completed with a grade of "D" or below is not acceptable toward a Major or Minor in Spanish and must be repeated.

## SPA 1 Elementary Spanish I

Develops the four fundamental skills of reading, writing, understanding, and speaking. Emphasis on speaking and grammar. GS-IV

SPA 2 Elementary Spanish II
Further develops the fundamental skills, stressing reading and writing as well as vocabulary building. Prerequisite: SPA 1 or Instructor's consent. GS-IV

## SPA 8 Oral Comprehension and Conversation

 Intensive practice in oral communication both formal and spontaneous. Emphasis on vocabulary building and the acquisition of idiomatic speech patterns. Prerequisite: SPA 2 or instructor's consent. GS-IV
## SPA 9 Intermediate Spanish Readings

Literary and journalistic texts from Spain and from Latin America will be read and discussed, to improve reading and conversational skills and underline cultural variances. Prerequisite: SPA 2 or instructor's consent. GS-IV, VI

## SPA 25 Writing, Composition and Grammar

The emphasis is on writing and composition skills with intensive review of verbs and grammatical structures. Prerequisite: SPA 2 or equivalent. GS-IV

## SPA 27 Spanish for Health Professionals(2)

An introduction to medical vocabulary with emphasis on the process of communication, on practical vocabulary and role playing. Prerequisite : elementary knowledge of Spanish useful but not required.

## SPA 33A Civilization and Culture of

 SpainA general view of historical, social, and cultural developments in Spain up to today. This course is given in English through the Weekend College only. GS-IV

## SPA 33B Civilization and Culture of

 Hispanic AmericaAn introduction to the Civilizations and Cultures of Hispanic America, with emphasis on their artistic and literary masterpieces. Cultural differences and similarities will be stressed. This course is given in English through the Weekend College only. GS-IV, VI

## SPA 42 History and Civilization of Spain

A survey of the history and the civilization of Spain as background for the study of Literature. Prerequisite: SPA 25 or Instructor's consent. (This course is offered at the Doheny campus only.) GS-IV

## SPA 44/144 Hispanic Civilizations and Cultures

A background course for the study of the arts and literature of Hispanic America, focusing on historical, social, and cultural developments. Emphasis on cultural differences and similarities. (This course is offered on the Doheny Campus only.) Prerequisite: SPA 25 or equivalent. GS-IV

## SPA 109 Spanish Writing Lab

Intensive training in writing, with emphasis on vocabulary, idiom, structural patterns, and style. Exercises in rhetoric, in creative and other forms of writing. Prerequisite: SPA 25 or instructor's consent.

## SPA 112 History and Civilization of Spain

A historical and cultural analysis of the civilization of Spain, of the development of its socio-political institutions up to this day. Prerequisite: SPA 25 or instructor's consent.

## SPA 114 Translation/ Interpretation

An introduction to the theory and mechanics for written translation and basic oral interpretation. Prerequisite: basic fluency in both languages.

## SPA 115/215 Applied Linguistics

Modern descriptive linguistics and its application to teaching. Attention will be given to phonology, morphology, syntax, and other structural elements that apply to language learning. Appropriate for those working toward bilingual Multiple and Single Subject Teaching Credentials. Prerequisite: SPA 25 or equivalent.

## SPA 125 Spanish Masterpieces

A study of the Masterpieces of Spanish Literature with emphasis on themes and styles of works: Cervantes, Calderon, Galdos, Zorilla, and Blasco Ibanez. Prerequisite: SPA 42 or 112.

## SPA 129 Cervantes

A study of the most important shorter works of Cervantes meant to elucidate his thoughts and his continuing relevance for our time. Prerequisite: SPA 25

## SPA 132 Studies in the Generation of 1898

The spirit of the Generation of ' 98 as reflected in the works of major representative authors. Prerequisite: SPA 42 or 112.

## SPA 135 Contemporary Spanish Literature

Major trends of poetry, theater, and prose fiction from 1898 to today. Intensive study of specific authors and critical analysis of selected works. Prerequisite:SPA 42 or 112.

## SPA 140 Contemporary Literature of Hispanic America

A study of the most outstanding works by contemporary Hispanic and SpanishAmerican writers, with emphasis on intercultural variations. Prerequisite: SPA 25 GS-VI

## SPA 145 Cultures of the SpanishSpeaking Peoples of the Americas

Various historical and modern aspects of the cultures and their roles within the United States and California. Includes origins, values, communication and socialization systems, migration and immigration patterns, relationships with other cultures. Appropriate for those working toward bilingual Multiple and Single Subject Teaching Credentials.Prerequisite: SPA 25 or equivalent. GS-IV

## SPA 146 Women in Hispanic Literature

Major contemporary women writers in the literature of Hispanic America and Spain: a women's view of life and culture. Prerequisite: SPA 25 or instructor's consent. GSVI

## SPA 148 Films and Hispanic Literatures

Analysis of main aesthetic, cultural, and philosophical questions in the Hispanic world as articulated in literature and films. Prerequisite: SPA 25 or instructor's consent

SPA 149 Spanish for Business
An introduction to the forms, styles, usages and procedures followed in commercial correspondence and business practices in the Spanish speaking world. Prerequisite: SPA 25 or instructor's consent

SPA 190AB Internship
Internship program in areas related to Spanish.

## SPA 191 Senior Thesis

Spanish majors complete a senior thesis in literature, history, or business, under the direction of a department member, enrolling in SPA 191, Senior Thesis, during the term in which they complete the work.

SPA 194 Study/Travel
(1-6)
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

SPA 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program,

SPA 198AB Directed Readings (3,3)
Directed readings selected from authors representative of significant literary periods.

## SPA 199AB Independent Studies

(1-3, 1-3)
Directed readings and research. For qualified students with the approval of the department.

## Special Programs

A maximum of six non-required units in Special Programs (including Physical Education) may be applied to requirements of the baccalaureate degree. All special program classes (except SPR 85) are graded credit/no credit. Courses with an X are non-transferable to the baccalaureate program.

## Interdisciplinary Courses

## INT 93/193AB Studies in Humanities

(1.5,1.5)
A. Exploring the rich cultural opportunities of Los Angeles, and by attendance at selected plays, concerts, and special art exhibits, including pre- and postevent discussion.
B. Continuation of $93 / 193 \mathrm{~A}$. To satisfy General Studies GS-IIIA, both the A and $B$ segments must be successfully completed.

INT 194A Introduction to the Visual and Performing Arts
Study will focus on an introduction to the visual and performing arts using the concepts included in the California State Frameworks, at a level appropriate for college study. Primary emphases will be placed on the study and appreciation of drama and dance.

## INT 95/195 Study/Travel: European History and Culture (1-6)

Seminars on the Fine Arts focusing on major European capitals of art, music and the theater, culminating in actual travel to at least two of these capitals. Open to all students with some background in the arts or consent of the instructor. GS-IIIA

## INT 96 Culture, Race and Communication

Study and interaction focused on culture and intercultural conflicts. Topics introduced include race and racism, stereotyping and prejudice, and understanding privilege. Emphasis on communication skills.

## Other Courses

SPR 5 Computer Fundamentals
Introduction to the computer, its function and use in society; word processing, spreadsheets, and data bases; introduction to email and the internet.

## SPR 11 Seminar

May be repeated for credit.

## SPR 12 Studies in Humanities

May be repeated for credit.

## SPR 13 Studies in Contemporary

 SocietyMay be repeated for credit.
SPR 14 Independent Study
May be repeated for credit.
SPR 15 Workshop
May be repeated for credit.

## SPR 15S American Sign Language

I. Students learn basic concepts of sign language and fingerspelling. They begin to understand deafness and its impact on communication.
II. Students improve sign vocabulary, increase receptive and expressive skills, develop story-telling techniques, and learn sign language idioms. May be repeated for credit.

SPR 19 Personal Awareness
An application of Abraham Maslow's theory of a hierarchy of needs to the life of the student. It will explore what these needs are, how the resources of the college can help in meeting these needs, and how to be more successful and efficient in meeting these needs.
$\begin{array}{ll}\text { SPR 2OX } & \text { Reading and Academic } \\ \text { Study Techniques }\end{array}$
An analytical method to strengthen reading efficiency: includes theory and practice to strengthen habits of systematic listening, notetaking, and techniques for handling related study problems; reference books, literary works, textbooks, and current academic readings.

SPR 21X Math Workshop
A skills course in the fundamental processes of arithmetic. Strongly recommended for nursing basic math test, recommended
for business, education, and other majors who need additional preparation in basic math.

## SPR 22X Becoming a Master Student

An opportunity for students to learn and adopt concrete techniques and specific strategies for success in college.

SPR 25 Scholar Mentor Seminar (1) A survey of the issues and skills needed for successful peer tutoring. Emphasis is placed on understanding of tutoring principles and practices important for initiating a productive tutorial relationship. Permission of instructor is required.

## SPR 25A Resident Assistant Seminar

A more advanced course which is designed to develop leadership skills. Special attention is paid to self-understanding, program presentation and problem solving. Permission of instructor is required.

SPR 26 Student Advocate Class (1) This class is designed to introduce RC/RHA and ASB officers to skills necessary to be effective student advocates. Topics of discussion include group dynamics, confidentiality, networking, and interpersonal communication skills. Special attention is focused on the complexities of responding to counseling situations encountered in their day to day work. Enrollment is limited to ASB officers and RC/RHA executives.

SPR 27/127 Student Health Advocate This course is designed to assist the student in the development of skills effective in health promotion. The student will be guided through: selection of a health related subject pertinent to the college or community population; development of a plan to design and deliver the information through selected media; and, evaluation of the project outcomes. Enrollment is limited to members of the Student Health Advocates Committee.

## SPR 30X Introduction to the <br> Humanities

Course aimed to develop the student's academic skills - particularly in the areas of reading, writing, critical thinking, problem solving and resource utilization - as a basis for successful study of the humanities. The content and process of the course are designed to provide the student with exposure
to college level academic expectations. The course is team taught with a variety of learning and evaluation methods utilized.

## SPR 18/118 Career Planning Seminar

Assessment of one's needs, interests, skills, and values; application to decisions about work, leisure time, choice of major, and academic planning. Introduction to sources of career information and traditional and nontraditional search methods, with special emphasis on resume writing and interviewing skills.

## SPR 40X Bridges: Making the Transition

Individually designed tutorial for adult Students returning to academic experience. Focus to be on selected skills: basic study, note taking, reading, writing, and math in the format of assisted self-study. This course will be taken as needed based on placement testing results.

## SPR 50X College Skills

(1-3)
A course designed to address the vocabulary, listening, notetaking, and summarizing skills required to meet the demands of college classes. Required for A.A. students who are academically underprepared.

SPR 51X College Skills: Reading (1-3) A course designed to address the vocabulary, speech, and comprehension skills required to meet the demands of college classes. Required for A.A. students who are academically underprepared

## SPR 55X Reading Development

This course is designed to strengthen reading skills with an emphasis on the $\mathrm{SQ}_{3} \mathrm{R}$ method. It includes vocabulary development through the study of structural analysis and context clues and the reading and discussion of selected imaginative and expository pieces. Required for A.A. students who are academically underprepared.

## SPR 56X College Skills:

 ArithmeticA course designed to address the basic math skills in addition, subtraction, multiplication and division of whole numbers, fractions, and decimals.

SPR 57X Basic Mathematics
A skills course in fundamental processes of arithmetic designed to develop both accuracy and speed in addition, subtraction,
multiplication, and division of whole numbers, fractions, and decimals. Required for A.A. students who are academically underprepared.

## SPR 58X Diction

Provides an opportunity for students to improve pronunciation of the English language.

## SPR 60A Social Action

A multi-faceted community action program geared to help people in need. Approximately twenty-five hours of volunteer work under supervision in an approved agency or center and a weekly seminar required. May be repeated for credit.

## SPR 60B Fieldwork

Consists of fieldwork related to a particular course or program. It extends the instructional process and awareness beyond the campus in order to have career-related experience, to derive meaning from real-life situations, and to give community service.

## SPR 70 Careers in Health

A course designed to explore selected careers in health. Gives the student an opportunity to develop career goals related to individual interest and skills. Includes an introduction to medical terminology.

## SPR 80 Freshmen Orientation

Intended to assist students in orientation to college by providing each student with the opportunity to find meaning in her college studies and related experiences and develop a greater understanding of herself and others.

## SPR 85 Introduction to College Studies

This course is designed to assist the new student in finding her/his place at Mount St. Mary's College and more successfully
integrating into the college. Students will obtain an introduction to the concept, meaning and significance of higher education, the liberal arts in general, and Mount St. Mary's College in particular. This is a graded class.

## SPR 90 Internship in Health Care

This internship offers students an experience in a health care setting. It is offered in conjunction with SPR 70. Students spend time at the internship site, and they attend some SPR 70 classes assigned by the coordinator. Students also meet with the coordinator twice during their internship. They are evaluated by their internship supervisor.

SPR 98/198 Special Experience (1-3) This course has variable titles, content, and credit. It is designed to give students the opportunity to obtain credit for an experience obtained prior to or concurrently with their regular classes. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times. (SPR 98X is an elective course for the Associate degree.)

## SPR 99 Special Experience: Independent Study

This course has variable title, content, and credit. It is intended to allow a student to engage in independent study under the direction of a faculty member. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times.

## Physical Education

Physical education courses are offered as electives and are intended to enhance and balance the academic course load of students. All courses, with the exception of PED 100, are Credit/No Credit and may be repeated for credit; however, a maximum of six units of SPR and PED combined may be applied to requirements for the baccalaureate degree.

## Ancient Arts

## PED 15 Women's Self Defense

An introduction to self defense techniques combining practical safety skills, physical conditioning, and martial art movements.

## PED 1T Tai Chi

(1)

An introduction to the Yang style of Tai Chi Chuan, an ancient blend of mental concentration and physical movement, with applications to self-defense.

## PED 1Y Yoga

An introduction to yoga, an ancient blend of stretching, relaxation, and breathing techniques that increase flexibility and muscle strength and tone, improve circulation, and reduce stress.

## Aerobic Conditioning

## PED 2A Aerobics

A high intensity, low impact workout, designed for all levels, that improves cardiovascular endurance, muscle strength and endurance, body composition, and flexibility.

## ED 2K Kickboxing

High intensity, multi-levelhi/lo workoutincorporating moves from kickboxing and other martial arts techniques. This class emphasizes proper technique, mental discipline and self-awareness.

## PED 2P Studio Cycling

A high energy workout utilizing stationary racing bikes to improve cardiorespiratory and muscular endurance.

## PED 2S Step Aerobics

A high intensity, primarily low impact cross training class, utilizing the aerobic step and exercise tubing, that improves cardiovascular endurance, muscle strength and endurance, body composition, and flexibility.

## PED 2W Water Aerobics

An aerobic conditioning class which utilizes the resistance of water to enhance cardiovascular endurance and reduce the risk for injury.

## Muscle Conditioning

PED 3A Abdominal Blaster
Thirty minute high intensity, multi-level, abdominal workout designed to define, shape, and tone abdominal muscles.

## PED 3B Bun's of Steel

(.5)

Thirty minute high intensity, multi-level workout designed to tone, strengthen, and define the inner and outer thighs, hamstrings, quadriceps, and the gluteus maximus.

## PED 3W Weight Training

An introductory course emphasizing muscular strength and endurance using resistance equipment and free weights. Students will develop and implement a personal workout based on individual goals, fitness level, and ability.

## Dance

PED 4A African and Latin Rhythms
A dance class which emphasizes basic African and Latin movements to improve cardiovascular endurance, muscle strength and tone.

## PED 4B Ballet

An introduction to the basic movements and choreography of ballet which will increase flexibility, muscle strength, endurance, and tone.

## PED 4D Dance Workshop

Instruction and choreography of various dance forms including jazz, modern, and street dance with the opportunity for performance.

## PED 4H Hip Hop

A high intensity free-style street dance class that increases cardiovascular endurance, muscle strength and endurance, and improves body composition.

## PED 4J Jazz

(1)

A dance class which emphasizes basic jazz movements to improve cardiovascular endurance, muscle strength and tone.

## Outdoor Recreation

PED 5H Hiking and Wildflowers (1) An introduction to hiking with emphasis on wildflower identification.

## PED 5S Special Topics in Outdoor

 RecreationPrimarily off campus activities which could include mountain biking, roller blading/ skating, beach volleyball, biking, hiking, snow and water skiing.

## Sports

PED 6B Basketball
(1)

An introduction to basic basketball skill techniques, scoring, rules and game strategy.

PED 6C COURT SPORTS
(1)

Instruction in the rules, techniques, and strategies of basketball and volleyball.

## PED 6 S Swimming

A comprehensive course addressing both basic stroke technique and cardiovascular conditioning.

## PED 6T Tennis I/II

(1)

An introduction to basic tennis skill techniques, scoring, rules, and game strategy.

## PED 6V Volleyball

An introduction to basic volleyball skill techniques, scoring, rules, and game strategy.

## Certification Courses

## PED 7C CPR/First Aid

This course teaches basic CPR and First Aid methods in preparation for passing the American Red Cross Certification.

## Education

PED 10 Wellness Seminar
PED 100 Physical Education
Required course for Liberal Studies majors emphasizing the State Curriculum Framework, movement skill and movement knowledge, self-image and personal development, and social development of children $\mathrm{K}-12$ through the participation in rhythms, games, sports, and physical fitness activities. Graded Course.

## Women's Leadership Program

The Women's Leadership Program is a non-degree program. It is a supplemental program open to all majors. A maximum of six non-required units in this area may be counted towards the baccalaureate degree without permission of the Dean. See Social Science division for Women's Leadership Minor information.

## A.A. Women's Leadership Program Curriculum:

First Year *For course descriptions for SSC 16AB and SSC 116C, see the Social Science section of the catalog under Leadership Studies Minor.
Fall Units Spring Units

SSC 16A Leadership Seminar I
(1)

SC 16B Leadership Seminar II

## B.A./B.S. Women's Leadership Program Curriculum:

| First Year |  |  |  |
| :---: | :---: | :---: | :---: |
| Fall | Units | Spring | Units |
| SSC 16A Leadership Seminar I | (1) | SSC 16B Leadership Seminar II | (1) |
| Third or Fourth Year |  |  |  |
| Spring <br> SSC 116C Advanced | Units |  |  |

Recommended Courses: *For course descriptions of SPR 18/118, SPE 10, or POL 134, see appropriate sections of the catalog.
SPR 18/118 Career Planning

$$
\begin{equation*}
\text { SPE } 10 \text { Public Speaking } \tag{2}
\end{equation*}
$$

or
POL 134 International Organization
(Model United Nations)

## Speech

## Departmental Affiliation: English

## SPE 10 Introduction to Communication

Introduction to basic principles of communication theory in both small and large groups together with practice in discussion and speech delivery. GS-IB

## SPE 12 Business and Professional Communication

Examination of the communication that occurs in corporations and professional settings with practice in interviewing, in group dynamics, and in public presentations typical of the world of work. GS-IB

## *SPE 91 Directed Study

Study in a field of special interest in speech or drama, under the direction of a department member. May be repeated for credit.

SPE 92/192 Special Studies
Exploration of special interests in speech communication or drama. May be repeated for credit.

SPE 96/196 Workshop
May be repeated for credit.

## Master of Arts in Applied Spiritual Theology

No new students are admitted to this program which was phased out effective January, 1995. However, to accommodate those students who are in the process of completing their course work, the following courses are available:

SPT 289 Practicum (1-3)
Experiential class focusing on a particular area of interest.
or
SPT 291 Research Essay (1)
A one unit research project written as a formal paper under a research director.
SPT 298 Comprehensives (0)

## Women's Studies Minor

## Departmental Affiliation: History

The Women's Studies Minor provides students with an opportunity to examine gender issues in the world today. Besides learning about women's contributions to culture and society, students gain theoretical and historical background necessary to understand gender differences in the distribution of power and resources. Courses also include contact with organizations working for change. Thus the minor gives students both background and skills to deal with issues of gender that they will face in their personal and work lives.

Many courses offered at Mount St. Mary's College include women's perspectives and sensitivity to women's issues, but those that qualify for the Women's Studies Minor elevate the attention to women's perspectives to the center of the course's content.

## The Minor in Women's Studies

The Minor in Women's Studies requires 18 units of course work from at least 3 academic disciplines. A minimum of 12 units must be from upper division courses.
There is only one required course for the Women's Studies Minor: WST 100 Women, Culture and Society. Though it is recommended that WST 100 be taken as the first women's studies course, other WS courses may precede it.

The Women's Studies Minor is interdisciplinary; therefore, most courses are crosslisted under other academic departments. Many of the WS-designated courses also fulfill General Studies requirements. Students may have a maximum of 6 units transfer from other institutions for credit toward the Women's Studies Minor with verification and approval by the Women's Studies coordinator. Students may also use up to 6 units of independent study toward the Women's Studies Minor with approval in advance.

If a student is completing two minors, a maximum of 3 courses can be double-counted toward both the Women's Studies Minor and the other minor. Example: a minor in Women's Studies with WST 100, one WS/English course, one WS/sociology course, and 3 WS/philosophy courses.
Students interested in the Women's Studies Minor should contact the Women's Studies coordinator to discuss course options.

## Core course (required):

WST 100
Women, Culture, and Society
Additional Courses:
Women \& Work in the 20th Century
WST 190 Internship
WST 196H
Senior Honors Thesis
WST 199
Independent Study

## Interdisciplinary Electives

15 units ( 5 courses) from the following courses with on-going WS designation:

| ART 174 | Women in Contemporary Art |  |
| :--- | :--- | :---: |
| BUS 140 | Women's Issues in <br> Business \& Economics |  |
| BUS 178 | Women at Work: Multicultural Management- <br>  <br> Legal Issues |  |
| ENG 27 | Women in Quest | (3) |
| ENG 28 | Contemporary Issues in | (3) |
|  | World Literature |  |
| ENG 123 | Women's Voices in Literature |  |
| ENG 129 | Ethnic Lits of America | (3) |
| ENG 192C | Mother/Daughter/Self in Lit | (3) |
| PHI 178 | Philosophy of Women | (3) |
| PHI 179 | Women and Values | (3) |
| RST 135 | Women and Christianity | (3) |
| SPA 146 | Women in Hispanic Lit. | (3) |
|  |  |  |

Or from the following list of interdisciplinary electives that may receive one-time or on-going WS designation:

| BUS 169 | Issues in Corp. Responsibility | (3) |
| :--- | :--- | :--- |
| HIS 93/193 | History of Women | (3) |
| PED 10S | Women's Self-Defense | (1) |
| PHI 170 | Social and Political Philosophy | (3) |
| PSY 110 | Psychology of Women | (3) |
| RST 190T | Spiritual Journeys of Women | (3) |
| SSC 16A | Leadership Seminar I | (1) |
| SSC 16B | Leadership Seminar II | (1) |
| SSC 16C | Leadership, Women, and | (1) |
|  | the Workplace |  |

## Total units in Women's Studies: 18

## WST 100 Women, Culture, and Society

An overview of the women's movement and feminist theory with special attention to historical and social forces involved in women's status. Students will apply critical thinking techniques to make connections between their experiences and the readings. Emphasis on empowerment of students to take leadership roles locally and in the global community. GS III-F

## WST 180 Women \& Work in the 20th Century

In-depth study of social change for women in the 20th Century, as rooted in changed in women's participation in the workforce. Implications for women planning work/
home lives today. Seminar format and written project. Prerequisite: WST 100 or permission of instructor.

## WST 190 Internship

Qualified students are placed and supervise in nonprofit organizations, government offices, or businesses where women's needs and concerns are being addressed. Selected reading may be required as well as written analysis of issues and/or experience. Prerequisite: WST 100. Maximum 3 units may be applied toward minor.

WST 196H Senior Honors Thesis (3) Open only to students admitted to the Honors Program.

## WST 199 Independent Study (1-3)

Study in the field of special interest under the direction of a faculty member who has taught Women's Studies courses or WSdesignated courses. Prerequisite: WST 100. May be repeated for credit. Maximum 6 units may be applied toward minor.

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## Patricia Melnick

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Pa, Calif B.F.A., M.F.A., California Institute of the Arts

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# Teacher Education Program Cooperating Staff 

## Early Childhood Education and Teacher Preparation Programs Cooperating Schools

Anna Bing Arnold Child Care Center
Audubon Middle School (LAUSD)
John Tracy Clinic
Mount St. Mary's Child Development Center
Trade Tech Child Development Center
University of Southern California School for Early Childhood Education
Camellia Avenue School (LAUSD)
Coliseum Street School (LAUSD)
Jefferson High School (LAUSD)
Logan Street School (LAUSD)
Los Angeles High School (LAUSD)
Marengo School (South Pasadena Unified School District)
Micheltorena Elementary School (LAUSD)
St. Vincent School
Belmont High School (LAUSD)
Mount Vernon Junior High School (LAUSD)
Santa Monica High School (Santa Monica-Malibu Unified School District)
Whelan School (Lennox School District)
Jefferson (Lennox)
Stevenson Middle (LAUSD)
Leo Politi School (LAUSD)
Esperanza School (LAUSD)
Sixth Avenue School (LAUSD)
Park Ave (LAUSD)
Cahuenga (LAUSD)
Dayton Heights (LAUSD)
Harrison Street (LAUSD)
Garvanza (LAUSD)
Bushnell Way (LAUSD)
Foshay Learning Center (LAUSD)
Monterey Highland (Alhambra)

## Applied Music Faculty

Piano: Andrea Anderson, Sister Teresita Espinosa, Sister Nancy Fierro, Ruth Goldin, Joanna Graudan, Randal Lawson, Sister Dolores Cecile Schembri, Bernardo Segall, Delores Stevens, Chet Swiatkowksi, Hak Soon Hahn Swiatkowski, Robert Turner.
Organ: Elfreda Baum, William C. Beck, Frank Brownstead, Harold Daugherty, Jr., Marcia Farmer, Sister Maura Jean Parsons, James Walker.

Voice: Marie Gibson, Kenneth Knight, LeNore Porter, Florence Riggs-Hellen, Seth Riggs, Karl Snider, Joyce Sweeney.<br>Harp: Dorothy Remsen, Dorothy Victor.<br>Harpsichord: Frederic Hammond, William Neil Roberts.<br>Violin: Briana Ackerman.<br>Viola: David Stockhammer.<br>Cello: Gianna Abondolo, Janice Foy, Victor Sazer.<br>Bass: Nico Abondolo.<br>Flute: Louise DiTullio, Susan Greenberg, Arthur Hoberman, Sheridan Stokes.<br>Oboe: Salvatore Spano, David Sherr.<br>Clarinet: Kalman Bloch, Edmund Chassman, David Sasaki.<br>Bassoon: Norman Herzberg.<br>Saxophone: Milton Hall, David Sherr.<br>French Horn: Gale Robinson, Paul Stevens.<br>Trumpet: Stewart Rupp.<br>Trombone: Miles Anderson.<br>Tuba: John Johnson.<br>Percussion: Thomas D. Raney, Kenneth Watson.<br>Classical Guitar: Anthony Lupica, Vincent Macaluso, Peter Zaferes.<br>Folk Guitar: Anthony Lupica, Peter Zaferes.

# Nursing Program Cooperating Agencies 

Anheuser-Busch
Van Nuys, California
Children's Hospital
Los Angeles, California
City of Los Angeles Occupational Health
Los Angeles, California
Clinica Para Los Americas
Los Angeles, California
Corrine Seed University Elementary School
Los Angeles, California
County of Los Angeles
Department of Health Services
Daniel Freeman Memorial Hospital
Inglewood, California
Daniel Freeman Marina Hospital
Marina Del Rey, California
Daniel Freeman Home Health
Culver City, California

## Garfield Medical Center

Monterey Park, California
Good Samaritan Hospital Home Health Agency
Los Angeles, California
Harbor UCLA Medical Center Torrance, California

Hollywood-Wilshire Health Center Los Angeles, California
Holy Cross Medical Center Mission Hills, California
Hospital Home Health Care
Torrance, California
Huntington Memorial Hospital
Pasadena, California
Jewish Home for the Aged
Reseda, California
Kaiser Foundation Hospital Hollywood, California

Kaiser Foundation Hospital Los Angeles, California

Kaiser Foundation Hospital Panorama City, California

Kaiser Foundation Hospital West Los Angeles, California

Little Company of Mary Hospital
Los Angeles, California
Los Angeles Free Clinic
Los Angeles, California
Los Angeles Unified School District
Los Angeles, California
Loyola Marymount University Health Services
Los Angeles, California
Motion Pictures and Television Fund Hospital
Woodland Hills, California
NBC Studios
Burbank, California
Olive View Medical Center
Sylmar, California
Santa Monica Unified School District
Santa Monica, California

St. John's Hospital and Health Center Santa Monica, California

St. Joseph's Medical Center Home Health Care Agency
Burbank, California
St. Vincent's Medical Center
Los Angeles, California
Teradyne, Inc.
Agoura, California
UCLA Hospital and Clinic
Los Angeles, California
Union Rescue Mission
Los Angeles, California
Valley Presbyterian
Van Nuys, California
Veterans Medical Center
West Los Angeles, California
Visiting Nurse Association of Los Angeles
Los Angeles, California
West VNA
Santa Monica, California

# Occupational Therapy Assistant Program Clinical Affiliates 

Alamitos-Belmont Rehab. Hospital
Long Beach, California
Arcadia Methodist Hospital
Arcadia, California
Bakersfield Regional Rehab. Hospital
Bakersfield, California
Bay Harbor Hospital
Harbor City, California
California Children Services
Los Angeles, California
California Children Services
Santa Barbara, California

California Children Services
Ventura, California
California Hand Center
Sherman Oaks, California
Casa Colina Hospital for Rehab.
Medicine
Pomona, California
Cedars-Sinai Medical Center
Los Angeles, California
Center for Sports and Wellness
Mission Viejo, California
Chico Community Hospital Chico, California

Children's Hospital of Los Angeles
Los Angeles, California
Community Convalescent Center Riverside, California

Dallas Rehab. Institute Dallas, Texas

Daniel Freeman Marina Hospital Marina Del Rey, California

Daniel Freeman Memorial Hospital Inglewood, California

Downey Community Hospital
Downey, California
Fairview Developmental Hospital
Costa Mesa, California

## Gateways Hospital

Los Angeles, California
Glendale Adventist Medical Center Glendale, California

Grossmont Hospital La Mesa, California

Hospital of the Good Samaritan Los Angeles, California

Huntington Memorial Hospital Pasadena, California

## Ingleside Hospital

Rosemead, California
lixtercommunity Hospital
Covina, California
Kaiser-Permanente (Sunset)
Los Angeles, California
Kaiser-Permanente (West Los Angeles)
Los Angeles, California
Kaiser-Permanente
Woodland Hills, California
Loma Linda Behavioral Medical Center
Loma Linda, California
LA County/USC Medical Center
Los Angeles, California
Masada Group Homes
Lawndale, California
Motion Picture and Television Fund Woodland Hills, California

Memorial Hospital of Long Beach
Long Beach, California
Northridge Hospital
Northridge, California
Olive View Medical Center
Sylmar, California
Orthopaedic Hospital
Los Angeles, California
Rancho Los Amigos
Downey, California
Rehab. Hospital of the Pacific
Honolulu, Hawaii
St. Joseph Occupational Health
Center
Burbank, California
St. Francis Hospital
Lynwood, California
St. John's Hospital
Oxnard, California
St. John's Hospital and Medical Center
Santa Monica, California
St. Mary's Regional Medical Center
Long Beach, California
San Bernardino Community Hospital
San Bernardino, California
Santa Monica College
Santa Monica, California
The Hand Works
Los Angeles, California
Temarish Medical Services
Lancaster, California
Torrance Memorial Hospital
Torrance, California
Tri-City Hospital
Oceanside, California
UCLA Hospital and Clinics
Los Angeles, California
UCLA Rehab.
Los Angeles, California
UCI Medical Center
Orange, California
Valley Hospital Medical Center Van Nuys, California

Valley Presbyterian Medical Center Long Beach, California

VA Medical Center Sepulveda
Sepulveda, California

White Memorial Medical Center
Los Angeles, California
Wilshire Metropolitan Hand Rehab. Center
Los Angeles, California

# Physical Therapy Programs: Clinical Affiliates 

Alamitos-Belmont Rehab. Hospital Long Beach, California

Alaska Native Medical Center Anchorage, Alaska

Atlantis PT
Torrance, California
At Work Medical Center Whittier, California

Bakersfield Memorial Hospital
Bakersfield, California
Bakersfield Regional Rehabilitation Hospital
Bakersfield, California
Bay Area Hospital
Coos Bay, Oregon
Beach Physical Therapy
Seal Beach, California
Beverly Manor Convalescent Hospital Canoga Park, California

Big Island Physical Therapy Care Hilo, Hawaii

Braintree Hospital
Braintree, Massachuesetts
Brea Community Hospital
Brea, California
Brotman Medical Center
Culver City, California
Brunswick Hospital Center
Amityville, New York
Buena PT Services, Inc.
Ventura, California
Burger PT \& Rehabilitation Folsom, California

California Children Services
Bakersfield, California (Kern Co.)
California Children Services
Los Angeles, California
California Children Services
Martinez, California
California Children Services
San Diego, California
California Pacific Medical Center
San Francisco, California
California Children Services
San Luis Obispo, California
California Children Services
San Rafael, California
California Children Services
Santa Ana, California (Orange County)
California Children Services
Santa Barbara, California
California Children Services
Ventura, California
CARE Enterprises
Tustin, California
CareMark Orthopedic Services
Chicago, Illinois
Casa Colina Hospital for Rehab. Medicine
Pomona, California
Castle Medical Center
Kailua, Hawaii
Cedars-Sinai Medical Center
Los Angeles, California
Centre for Neurological Skills
Bakersfield, California

Centinela Hospital Medical Center Inglewood, California
Century City Hospital
Los Angeles, California
Chico Community Hospital Chico, California

Children's Hospital of Los Angeles
Los Angeles, California
Children's Hospital of San Diego
San Diego, California
Christ Hospital \& Medical Center Oaklawn, Illinois

City of Hope National Medical Center Duarte, California

Coast
Camarillo, California
Coast Physical Therapy \& Sports Medical
La Jolla, California
Cognitive Rehabilitation Services
Redondo Beach, California
Columbus Hospital
Chicago, Illinois

## Columbus Wellness \& Rehabilitation

Center
Great Falls, Montana
Community Convalescent Center
Riverside, California
Community Hospital of Monterey Peninsula
Monterey, California
Community Hospital of Ventura Ventura, California

Community Medical Center W. Toms River, New Jersey

Community Medical Group
Riverside, California
Coppersmith Physical Therapy

## Center

Seattle, Washington
Cortland Memorial Hospital
Cortland, New York
Dakota Rehabilitation
Fargo, North Dakota

## Daniel Freeman Marina Hospital <br> Marina del Rey, California

## Daniel Freeman Memorial Hospital

Inglewood, California
Davies Medical Center
San Francisco, California
Desert Hospital
Palm Springs, California

## Donald Sharp Memorial Community

 HospitalSan Diego, California
Dos Caminos Physical Therapy Camarillo, California

Downey Community Hospital
Downey, California
Doxey-Hatch Medical Center
Salt Lake City, Utah
Ed Ayub Ortho and Sports PT
San Diego, California
Eisenhower Medical Center
Rancho Mirage, California
Fortenasce \& Association
Arcadia, California
Fountain Valley Regional Hospital and Medical Center
Fountain Valley, California
Fresno Valley Medical Center Fresno, California

Glendale Adventist Medical Center Glendale, California

Glinn \& Giordano, Physical Therapy, Inc.
Bakersfield, California

## Golden State Rehabilitation

San Ramon, California
Goleta Valley Community Hospital
Santa Barbara, California
Good Shepherd Rehabilitation
Allentown, Pennsylvania
Granada Hills Hospital
Granada Hills, California
Green Mountain Rehabilitation
Bremerton, Washington

## Grossmont Hospital <br> La Mesa, California

Hairston and Daley Physical Therapy Orange, California

Harbor View Medical Center
Seattle, Washington
Harmarville Rehabilitation Center
Pittsburgh, Pennsylvania
Health South Sports Injury
Rehabilitation
San Diego, California
Health South Sports Medicine and
Rehabilitation
Santa Rosa, California
Heritage Rehabilitation Center
Denver, Colorado
Ho PT
Tarzana, California
Hoag Memorial Hospital
Newport Beach, California
Holy Cross Medical Center
Mission Hills, California
Huntington Medical Hospital Huntington Beach, California

Huntington Memorial Hospital Pasadena, California

Independent Physical Therapy Torrance, California

Intercommunity Hospital
Covina, California
Island Sport Physical Therapy
E. Northport, New York

John Muir Hospital
Walnut Creek, California
Judy Verbanets, Physical Therapy
Del Mar, California
Kaiser-Permanente
Anaheim, California
Kaiser-Permanente (Sunset)
Los Angeles, California
Kaiser-Permanente (West Los
Angeles)
Los Angeles, California

## Kaiser-Permanente

Fresno, California
Kaiser-Permanente (Northern California)
Oakland, California
Kaiser-Permanente
Panorama City, California
Kaiser-Permanente
Redwood City, California
Kaiser-Permanente
Sacramento, California
Kaiser-Permanente
San Francisco, California
Kaiser-Permanente
Santa Clara, California
Kaiser-Permanente
So. Sacramento, California
Kaiser-Permanente
Woodland Hills, California
Kapiolani Medical Center for Women Honolulu, Hawaii

Kaweah Delta Rehabilitation Center Visalia, California

Kentfield Rehabilitation Hospital San Rafael, California

Kerlan-Jobe Orthopedic Clinic Inglewood, California

Kessler Institute for Rehabilitation, Inc.
West Orange, New Jersey
Kona Rehabilitation \& Sports
Medical
Kailua-Kona, Hawaii
Kuakini Medical Center
Honolulu, Hawaii
Lancaster Sports Medicine \& Rehab. Ctr., Inc.
Lancaster, California
Lanterman State Developmental
Center
Pomona, California
La Palma Intercommunity Hospital
La Palma, California

## LDS Hospital

Salt Lake City, Utah

## Leon S. Peters Rehabilitation Center

Fresno, California
Little Company of Mary Hospital
Torrance, California
Little Company of Mary-Pavillion Torrance, California

LA County/USC Medical Center Los Angeles, California

Long Beach Community Hospital
Long Beach, California
Los Robles Regional Medical Center
Thousand Oaks, California
Martin Luther King Jr. Hospital
Los Angeles, California
Mayo Clinic - Scottsdale
Scottsdale, Arizona
McKenzie-Williamette Hospital Springfield, Oregon

Medical Center of Tarzana Tarzana, California

Memorial Hospital of Glendale Glendale, California

Memorial Hospital of Long Beach Long Beach, California

Memorial Hospital
Modesto, California
Memorial Medical Center
Savannah, Georgia
Mendocino Coast District
Fort Bragg, California
Mercy Hospital of Sacramento
Sacramento, California
Mercy Hospital Medical Center
San Diego, California
Mercy Medical Center
Redding, California
Merrithew Memorial Hospital Martinez, California

Methodist Hospital of Southern California
Arcadia, California

Methodist Hospital<br>Sacramento, California

Mills Memorial Hospital San Mateo, California

Mission Hospital Regional Medical Center
Mission Viejo, California
Mount Diablo Hospital
Concord, California
Nassau County Medical Center
East Meadow, New York
North Coast Rehabilitation Center Santa Rosa, California

North County Physical Therapy
Paco Robles, California
Northridge Hospital
Northridge, California
NT Enloe Memorial Hospital Chico, California

Ocean Park Orthopedic \& Sports
Santa Monica, California
Olive View Medical Center
Sylmar, California
Orthopaedic Hospital
Los Angeles, California
Orthopedic \& Neuro Rehabilitation (ONR)
Los Gatos, California
Orthopedic \& Sports P.T., Inc.
Cupertino, California
Orthopedic Sport
Sherman Oaks, California
Pacific Hospital of Long Beach
Long Beach, California

## Penisula Hospital

San Mateo, California
Penninsula Sports Medical \&
Rehabilitation Center
Daly City, California
Performing Arts Physical Therapy
West Hollywood, California
Peters and Starkey P.T. Corp.
Roseville, California

Physical Therapy Sports Institute Hemet, California

Piedmont Hospital
Atlanta, Georgia
Pleasant Valley Hospital
Camarillo, California
Pomona Valley Hospital
Pomona, California
Porter Memorial Hospital
Denver, Colorado
Presbyterian Intercommunity Hospital
Whittier, California
Professional PT Associates
Whittier, California
Progressive PT, Inc.
Tarzana, California
Providence Medical Center
Seattle, Washington
Queen of the Valley
Napa, California
Queen of the Valley Hospital
W. Covina, California

Queens Medical Center
Honolulu, Hawaii
Rancho Los Amigos Medical Center
Downey, California
Redding Hospital
Redding, California
Redlands Community Hospital
Redlands,California
Rehab. Hospital of the Pacific
Honolulu, Hawaii
Rehab. Institute of Orange
Orange, California
Rehab. Hospital of Nevada-Reno
Reno, Nevada
Rehab. Institute of Santa Barbara
Santa Barbara, California

## Riverside PT

Riverside, California
Rose Rehabilitation
Colorado Springs, Colorado

## Rosewood Medical Center

Houston, Texas
St. Bernardine Hospital
San Bernardino, California
St. Francis Hospital
Lynwood, California
St. Francis Hospital of Santa Barbara Santa Barbara, California

St. Francis Medical Center
Honolulu, Hawaii
St. Francis Memorial Hospital San Francisco, California

St. John's Hospital
Oxnard, California
St. John's Hospital and Medical Center
Santa Monica, California
St. Joseph Hospital of Orange
Orange, California
St. Joseph's Hospital
Tucson, Arizona
St. Joseph Medical Center Burbank, California

St. Jude Hospital and Rehab. Center Fullerton, California

St. Luke's Episcopal Medical Towers Houston, Texas

St. Luke's Medical Center
Pasadena, California
St. Mary's Hospital
Reno, Nevada
St. Mary's Hospital and Medical Center
San Francisco, California
St. Mary's Hospital
Tucson, Arizona
St. Mary's Medical Center
Tucson, Arizona
St. Mary's Regional Medical Center
Long Beach, California
St. Vincent's Hospital
Los Angeles, California
Sacred Heart General Hospital
Eugene, Oregon

Saddleback Community Hospital Laguna Hills, California

San Bernardino Community Hospital San Bernardino, California

San Diego Rehabilitation Institute San Diego, California

San Dimas Community Hospital San Dimas, California

San Gabriel Valley Medical Center San Gabriel, California

San Jose Hospital
San Jose, California
San Pedro \& Peninsula Hospital San Pedro, California

Santa Barbara Cottage Hospital Santa Barbara, California

Santa Clara Valley Medical Center San Jose, California

Santa Monica Hospital \& Medical Center
Santa Monica, California
Scripps Memorial - Encinitas
Encinitas, California
Scripps Clinic and Research Foundation
LaJolla, California
Scripps Clinic - Rancho Bernardo
San Deigo, California
Sentara-Leigh Hospital
Norfolk, Virginia
Sharp Rees-Stealy Medical Center
San Diego, California
Southern Reg. Medical Center
Riverdale, Georgia
Sharon Grady
Fountain Valley, California
Sherman Oaks Community Hospital
Sherman Oaks, California
Shriners Hospital
San Francisco, California
Sierra Vista Hospital
San Luis Obispo, California
Simi Valley Adventist Hospital
Simi Valley, California

South Bay Rehabilitation Center
National City, California
Sports and Orthopedic Physical
Therapy Specialist
San Diego, California
Sports Conditioning Ortho. Rehab.
Denver, Colorado
Sports Rehabilitation Center
Anaheim, California
Stanford Rehabilitation
Menlo Park, California
Stanford University Hospital
Stanford, California
Stephenson-Holtz \& Assoc.
Watsonville, California
Stewart Rehabilitation Center Ogden, Utah

Straub Clinic \& Hospital
Honolulu, Hawaii
Sunrise Hospital-Medical Center
Las Vegas, Nevada
The Orthopedic Specialty Hospital
Murray, Utah
Sutter General Hospital
Sacramento, California
Sutter Memorial Hospital
Sacramento, California
Therapy West
Culver City, California
Thompson Physical Therapy \&
Assoc., Inc.
Yuba City, California
Torrance Memorial Hospital
Torrance, California
Touro Rehabilitation Center
New Orleans, Louisiana
Tri-City Hospital
Oceanside, California
Trinity Medical Center-West Campus
Rock Island, Illinois
Turlock Diagnostic Center
Turlock, California
Tustin Rehabilitation
Tustin, California

UCLA - Harbor General Hospital
Torrance, California
UCLA Hospital and Clinics
Los Angeles, California
Ukiah Valley Medical Center
Ukiah, California
University Hospital - UCSD
San Diego, California
USC University Hospital
Los Angeles, California
Valley Hospital Medical Center
Van Nuys, California
VA Medical Center - Wadsworth
Los Angeles, California
VA San Diego
San Diego, California
VA Medical Center Long Beach
Long Beach, California
Visiting Nurses Association of Orange Irvine, California

## Walker PT

Orange, California

## Washoe Medical Center

Reno, Nevada

## Western Medical Center

Santa Ana, California (Orange County)

## Western Rehabilitation Institute

 Sandy, UtahWest Hills Reg. Medical Center
West Hills, California
White Memorial Medical Center
Los Angeles, California
Wilshire Center Physical Therapy
Los Angeles, California
Wolfson Rehabilitation Center
Wimbledon, England
Work Right-St. Luke's Hospital
San Francisco, California

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## NOTES

$\frac{3}{3}$


[^0]:    The Graduate Division
    Mount St. Mary's College
    10 Chester Place
    Los Angeles, CA 90007-2598

[^1]:    Prerequisites: High school chemistry, three years of high school mathematics, and satisfactory score on Chemistry Placement Examination, or grade of $C$ or better in CHE 3. GS-IIID

