

Francine



1975 • 1976
CATALOG

marist college

Poughkeepsie, New York 12601

A Liberal Arts College for Men and Women

Programs for the Year 1975-1976

Communication with the College

Mailing Address: Marist College
Poughkeepsie, New York 12601

Telephone Number: 471-3240
Area Code 914

Individual inquiries should be addressed to the following administrators:

PROSPECTIVE STUDENTS

ADMISSION TO FRESHMAN CLASS OR
FOR ADVANCED STANDING Admissions Director
FINANCIAL AID FOR FRESHMEN Admissions Director
ACADEMIC PROGRAMS Appropriate Departmental Chairman
or Associate Dean for Academic Affairs
TRANSFER PROCEDURE Admissions Director

CURRENT STUDENTS

FINANCIAL ASSISTANCE FOR CURRENT
STUDENTS Financial Aid Director
ON CAMPUS/OFF CAMPUS EMPLOYMENT Financial Aid Director
HOUSING Director of Campus Life
GRADUATION REQUIREMENTS Registrar
PROLONGED ABSENCE FROM CLASS Associate Dean for Academic Affairs
LEAVE OF ABSENCE Associate Dean for Academic Affairs
WITHDRAWAL FROM COLLEGE Associate Dean for Academic Affairs
RE-ADMISSION TO COLLEGE Associate Dean for Academic Affairs
STUDENT ACTIVITIES Dean of Students

ADMINISTRATIVE SERVICES

TRANSCRIPTS Registrar
EVENING COURSES Director of Continuing Education
PAYMENT OF BILLS Business Manager
CAREER COUNSELING/PLACEMENT Career Counselor
VETERANS Veterans Counselor
ASSOCIATED COLLEGES OF MID-HUDSON
AREA Registrar
PUBLIC RELATIONS Development Director
GIFTS OR BEQUESTS President
ALUMNI AFFAIRS Alumni Director

Contents

Communication with the College	2
Academic Calendar	4
Introduction to Marist	7
Campus	10
Special Studies and Programs	12
Campus Life	17
Student Services	19
Community Services	23
Academic Statements	27
Graduation Requirements	34
The Curriculum	37
Tuition and Fees	147
Financial Aid	151
Board of Trustees	155
Officers of Administration	157
The Faculty	160
Campus Map	164
Index	165

Academic Calendar 1975 - 1976

FALL SEMESTER—1975

SEPTEMBER

- 3 Wednesday Opening Day—Evening classes begin
4 Thursday Day classes begin
10 Wednesday Last date for late registration, change
of courses and course sections, ½ tuition
refund after this date
24 Wednesday No tuition refund after this date

OCTOBER

- 3 Friday Service charges are assessed on unpaid
balances as of this date
13 Monday Holiday
17 Friday Last date for reporting Pass-No Credit
option and for dropping courses without
penalty of failure
29 Wednesday Mid-term grades due—
Last date for payment of fees

NOVEMBER

- 10-14 Monday-Friday Advisement and registration for
Spring 1976—Approval for
Special Topics courses or Non-
scheduled courses must be
obtained during this week.
26 Wednesday Thanksgiving recess begins after last
class of the day

DECEMBER

- 1 Monday Classes resume
19 Friday Fall Semester ends
29 Monday Final grades due

SPRING SEMESTER—1976

JANUARY

- 19 Monday Classes begin
23 Friday Last date for late registration, change
of courses and course sections, ½ tuition
refund after this date
26 Monday Deadline for Incompletes and grade changes
for Fall 1975

FEBRUARY

- 9 Monday No tuition refund after this date

20	Friday	Service charges are assessed on unpaid tuition balance as of this date
27	Friday	Last date for reporting Pass-No Credit option and for dropping courses without penalty of failure
MARCH		
15-19	Monday-Friday	Spring Recess
16	Tuesday	Mid-term grades due
19	Friday	Last date for payment of fees
APRIL		
5-9	Monday-Friday	Advisement and registration for Fall 1976—Approval for Special Topics courses or Non-scheduled courses must be obtained during this week
16	Friday	Holiday
19	Monday	Holiday
MAY		
7	Friday	Spring semester ends
10	Monday	Senior final grades due
15	Saturday	Thirtieth Commencement
17	Monday	Final grades due
JUNE		
11	Friday	Deadline for Incompletes and grade changes for Spring 1976
22-24	Tuesday-Thursday	Freshman Registration

SUMMER SESSION—1976

1976—Evening

JUNE		
2	Wednesday	Final Registration
7	Monday	Classes begin
JULY		
16	Friday	Classes end
19-23	Monday-Thursday	Exams

1976—Day—Mini Sessions

JUNE		
7-19		First Session
JUNE		
21-July 3		Second Session
JULY		
5-17		Third Session



Introduction to Marist

A small liberal arts college for men and women, Marist is located on the Hudson River in Poughkeepsie, New York, midway between New York City and Albany. Its modern 100-acre campus comfortably accommodates 1500 full-time undergraduate students. The College has no plans to expand its undergraduate enrollment, but it does expect to develop a graduate body of 300 students by the mid-1970s. Graduate programs in Business Administration and Community Psychology were introduced in Fall, 1972.

Marist awards Bachelor of Arts degrees in sixteen majors and Bachelor of Science degrees in four majors. In Fall, 1973, five new majors were introduced—accounting, Russian, solid state physics, criminal justice and communication arts. In Fall, 1975, a major in computer mathematics will be offered for the first time.

In 1973, Marist inaugurated a three-year degree program designed to accommodate high school graduates who show promise for accelerated college study. The College also began a cooperative program with Our Lady of Lourdes High School, Poughkeepsie, which permits Lourdes seniors to undertake freshman college courses. In 1974, the "bridge" program was expanded to include public school students.

A strong working relationship between students and faculty is an important aspect of the learning process at Marist. Students also have the benefit of a flexible curriculum based on a faculty advisory program. A flexible curriculum, such as that offered by Marist, leads to many opportunities for graduate study and professional work. Because of these factors, Marist students can design individual programs to guide their personal de-

velopment while on campus and to provide for their long-range goals.

In addition to classroom instruction, Marist students learn in seminar settings, internship and work-study programs, travel and study abroad and by cross-registration at nine mid-Hudson area colleges. Many academic programs receive support from the College's Audio Visual and Television Center and Computer Center. The College library has a growing permanent collection of 84,000 volumes, as well as 990 professional, cultural and educational serials and a variety of audio visual materials.

Campus life encompasses a wide range of interests and talents. The student-administered College Union Board annually presents a full schedule of films, concerts and social activity. Through the Inter-House Council on-campus students serve in an advisory capacity to the Director of Campus Life. Similarly, the Student Government represents the student body and serves as a decision-making group. Special interest organizations generate activity in many areas, including drama, publications, music and volunteer programs. Numerous intramural and varsity sports are offered, as well as sailing and crew on the Hudson River.

As part of Marist's commitment to higher education, the College has become involved in the community-at-large. Its community programming has been guided by the needs for continuing education and educational opportunity. Under the umbrella of Special College Programs, Marist administers four programs designed to assist the educationally and economically disadvantaged. In 1960, Marist introduced evening classes to accommodate Poughkeepsie area residents; the

graduate programs were developed for those wishing to pursue study on a local basis.

In Fall, 1974, the College expanded its commitment to continuing education by increasing its course offerings in the evening division and summer session, and by opening a Weekend College and three off-campus extension centers. Special credit and non-credit courses are also developed by the Office of Continuing Education in response to community requests.

Marist College supports the principle of equal opportunity. Applications are accepted and reviewed without regard to race, color, creed, sex or national origin.

HISTORY

Founded by the Marist Brothers in 1929 to educate members of the order, Marist College achieved four-year status as a liberal arts institution in 1946 and received its permanent charter from the State of New York in 1950. In September, 1957, Marist began its break with the past by accepting 12 lay students. In the past few years, the freshman class has numbered close to 400 men and women. Such rapid increase in numbers has been made possible only by a ten-year building program that has resulted in a campus presently worth more than \$13 million.

During the decade of 1960-1970, ownership of all land and buildings was gradually transferred from the Marist Brothers to the Marist College educational corporation. An independent Board of Trustees now supervises these assets and provides direction and control of the operation of Marist College.

Although its expansion has been rapid, the Board of Trustees expects to limit the size of Marist to about 1500 full-time undergraduate students. The Trustees feel this size is sufficient to maintain the extensive liberal arts

program, yet retain the many virtues of a small college.

A major development in Marist's academic programming was the introduction of two graduate programs in Fall, 1972. Marist offers a Master of Business Administration degree and a Master of Arts in Community Psychology.

LOCATION

Located one mile north of Poughkeepsie, New York, Marist College is situated on the Hudson River along Route 9, the major north-south route east of the Hudson. The College is within two hours' ride from New York City by railroad, bus or car. The Poughkeepsie station of the Penn-Central Railroad is less than five minutes' drive from Marist, and the Dutchess County Airport is located in nearby Wappingers Falls.

MEMBERSHIP AND APPROVAL

Marist College is chartered by the Board of Regents of the University of the State of New York and is accredited by the State Department of Education and by the Middle States Association of Colleges and Universities. The College is also accredited by the United States Department of Justice for the training of foreign students. It has the approval of the State Approval Agency for Veterans' Education. The College is also approved for holders of New York State Scholarships, including Regents Scholarships, State War Service Scholarships, and Scholar Incentive Awards.

The College holds memberships in the Association of Colleges and Universities of the State of New York, the Commission on Independent Colleges and Universities, the American Association of Colleges for Teacher Education, and the Association of American Colleges. Marist is a charter member of the Associated Colleges of the Mid-Hudson

Area (ACMHA) and a charter member of the Visiting Student Program sponsored by the Associated Colleges and Universities of the State of New York. Marist is also a member of the American Association of Universi-

ty Women, the Middle Atlantic Association for Colleges of Business Administration, the American Chemical Society and the Council for the Advancement and Support of Education.



Campus

Marist's 100 acre campus contains 15 buildings, including five residence halls, a major classroom building, library facilities, the student union and a chapel. In addition, the campus offers an outdoor swimming pool, which can be converted to a skating rink, a boat house and waterfront facilities for sailing and crew activities. There are athletic fields, and handball and basketball courts to support the intramural sports program. Leonidoff Field, in operation since the Fall of 1968, is used for varsity soccer and club football games. The College recently completed the construction of six tennis courts located near the campus center.

ACADEMIC FACILITIES

LIBRARY

The Marist College Library has both printed and non-printed materials to meet the educational needs of students and faculty. Library users may borrow from the present 84,000 volume collection embracing the Social Sciences, Humanities and Natural Sciences. In addition, the Library subscribes to 990 professional, cultural and educational serials.

A growing collection of phonograph records, audio and television tape cassettes, motion pictures and related materials can be used in the Media Distribution Center of the Library. On hand also are microfilm readers, photo copying equipment and special audio-visual equipment for the use of disabled students.

As a member of the Southeastern New York Library Resources Council, the Library is in a position to secure special additional material through a state-wide Interlibrary Loan Program.

LANGUAGE LABORATORIES

Marist's two language laboratories are used both for group work and individual study. Texts and tapes are available for basic courses in French, German, Italian, Russian and Spanish, as well as English for foreign students. The use of the laboratory is required of all students registered in the basic language courses. However, the facilities are available to all students. Arrangements can be made for Hudson Valley area residents to use the laboratory.

AUDIO VISUAL/TELEVISION CENTER

In operation since 1967, the Audio-Visual/Television Center is an academic service designed to enrich the learning experience through the application of visual and aural instructional materials. The Center's functions include media methods consultation, production of film, slides and video tape, dispensing of AV hardware and the distribution of video programming in the Donnelly building. The Center is open Monday through Friday, 8:30 a.m.-5:00 p.m. and Monday through Thursday, 6:00 p.m.-10:00 p.m. Arrangements for service may be made by contacting the Director.

COMPUTER CENTER

The Computer Center is available to faculty and students during regular class hours and at other times upon request. Time is reserved upon application to anyone who is familiar with the operations of the facility. Long periods of uninterrupted use for research usually are scheduled after regular hours.

An IBM 1401 is used for administrative and instructional purposes. Through the ad-

dition of IBM 2741 communications terminals, the processing power of a large computer is now available. Key punch consoles are available at all times for use by students and faculty. If students prefer they can leave

programs and data cards at a receiving window for the computer staff to process. These are processed daily. Fortran, Cobol, APL, Coursewriter and Audocoder languages are used.



Special Studies and Programs

WORK-STUDY PROGRAMS

Work-Study Programs are designed to provide a learning experience for the student in an academically-oriented work setting under professional supervision. Programs available at Marist include: Psychology Supervised Work Experience, Work Internship in Political Science, Computer Internship, Internship in Educational Administration, and Internship in Communication Arts.

Marist's course in Applied Topics in Science is a unique step in attempting to deal with contemporary environmental problems. It is aimed at educating people about the ecological problems in the area and involving them in developing solutions. Students involved in this program have already done important work in the Model Cities program and have worked with a local attorney in a study of Urban Renewal.

Because these programs vary in terms of eligibility, requirements, credit award, etc., further inquiry should be directed to the sponsoring agency.

INTERNSHIPS IN EDUCATIONAL ADMINISTRATION

During the internship, a student becomes thoroughly familiar with the policies of the College regarding admission of students and has as his or her responsibility the recruiting of students from high schools in a given sector.

The reading and study content is drawn from Philosophy of Education, Tests and Measurements, Administration of Higher Education, Public Speaking, Personnel Services: a) Admissions, b) Financial Aid, c) High School Placement, d) Government and Education, as well as a bibliography directly

related to modern issues in guidance and personnel work that is compiled by the Admissions Office.

VISITING STUDENT PROGRAM

A student attending a college or university in New York State is eligible to study at another institution of his/her choice in the State. Over fifty colleges and universities participate in the Visiting Student Program. One of the things that makes the program so unique is the remarkable diversity of the various schools. Some are large; some are small. Some stress the liberal arts; others offer specialized studies as well, and some concentrate on professional preparation in such specific fields as computer technology, music and films. Collectively, these schools represent an extraordinarily rich educational resource. To qualify for the Visiting Student Program a matriculated student at Marist must have a cumulative index of at least 2.5.

Further inquiries about the Visiting Student Program for Colleges and Universities in the State of New York may be made at the Office of the Associate Dean for Student Academic Affairs. Application for the program should be made one semester in advance of the semester away.

CROSS REGISTRATION

Cross registration is a procedure that allows a student at any one of the ACMHA colleges (Associated Colleges of the Mid-Hudson Area: Bard, Bennett, Culinary Institute of America, Dutchess Community, Ladycliff, Marist, Mt. St. Mary, New Paltz, Vassar and Ulster Community) to register for courses at any one of the other colleges (subject to space availability) through his home institution.

The courses taken via cross registration enjoy all the privileges accorded to courses taken at Marist. The host institution does not levy any tuition or fee charges upon a full-time Marist student. Marist requires a 2.5 cumulative index to qualify for cross registration and limits cross registration to courses not available at Marist. Approval of the Registrar is required.

Further inquiries about cross registration should be directed to his office. Cross registration is effected at the same time as regular registration at Marist.

FRANKLIN D. ROOSEVELT STUDIES

During the past several years, the Department of History and Political Science, in cooperation with the Franklin D. Roosevelt Library, has focused attention on the wealth of scholarly materials available at the Roosevelt Library. The Roosevelt era in American history has had a vital role in the shaping of American domestic and foreign policies over the past decades. Marist College further associates itself with the growing number of scholars who have written about these historic days of our recent past.

Annual Roosevelt Symposia have been held since 1965 to examine important events during Franklin Roosevelt's administration. Among the former New Dealers who have spoken at the symposia have been Justice William O. Douglas, appointed by F.D.R. to the Supreme Court; Adolph A. Berle, Jr., former braintruster and Roosevelt's Assistant Secretary of State; and James Roosevelt, son of the late President. Among the eminent historians who have delivered papers at the symposia have been Arthur M. Schlesinger, Jr., James MacGregor Burns, Frank Friedel, and William Leuchtenburg.

The most recent symposium focused on "Eleanor Roosevelt and the Struggle for

Women's Rights"; participants included Anna Roosevelt Halstead and author Joseph P. Lash. Attending these Roosevelt Symposia have been hundreds of college history professors and high school social studies teachers from many eastern states.

A Franklin D. Roosevelt Summer Institute (six credits) was initiated in 1966. This seminar-research course is coordinated at both Marist College (seminar) and the Roosevelt Library (research). A substantial paper utilizing the Roosevelt papers is required. The Institute includes discussions with scholars actively engaged in research and surviving friends and acquaintances of President Roosevelt. Field trips are made to a number of places of historic interest in the Mid-Hudson area. Available photocopied documents and audio-visual aids are utilized.

From time to time a Franklin D. Roosevelt Seminar Course (three credits) is offered. This topical seminar course allows undergraduate students the unique opportunity to utilize presidential papers and other pertinent manuscripts usually reserved for scholars and graduate students. The program was initiated in 1966 and is coordinated by both Marist and the Franklin D. Roosevelt Library.

COOPERATIVE ENGINEERING PROGRAM

Marist College maintains a cooperative engineering program with the University of Detroit. Interested Marist College students enroll in the physics-mathematics curriculum. Following completion of sophomore year, students may transfer to the College of Engineering of the University of Detroit and continue their studies toward the bachelor's degree in engineering.

During the three years at the University of Detroit the students divide their time equally between 13-week periods for training in the

engineering industries. The purpose of the industrial training is to make the student familiar with engineering techniques and practices, and with the engineering environment. They are paid for their services, and their earnings enable them, on the average, to pay 75% of the cost of attending the University of Detroit in the upper three years, including living costs. At the end of the five-year course, students receive the B.E. degree from the University of Detroit.

Students considering this program should register with the Chairman of the Mathematics-Computer Science Department during their freshman year.

PRE-HEALTH PROFESSIONAL PROGRAMS

Marist College offers prerequisite courses for entry into medical, dental and veterinary school, as well as schools of podiatry, optometry, and other institutions allied to the health profession. Most often students interested in preparing for a career in these areas major in biology or one of the other sciences. Students may, however, major in the humanities and take the necessary prerequisite courses as electives.

A student planning to seek a career in a health profession should consult with the Health Professions Adviser early in his/her freshman year. The adviser assists a student in setting up a program of courses for entry into a professional school as well as counseling him or her while at Marist.

Admittance to a professional school is based upon a student's record of academic achievement, performance on a national qualifying examination and a letter of evaluation and recommendation from the adviser. In preparing a letter of evaluation and recommendation, the adviser requests statements of evaluation from faculty members designated by the student. These evaluations become part of a composite evaluation

which the adviser forwards to the schools the student is applying to along with his own letter of evaluation and recommendation.

Students interested in applying to medical or veterinary schools should aim for a minimum cumulative index of 3.4 by the end of their junior year. Students interested in other professional schools should aim for an index of 3.0.

The mere fact that a student takes a pre-professional program is no guarantee that he or she will be accepted into the professional school of his or her choice, nor is it a guarantee that he or she will receive the recommendation of Marist College.

MARIST ABROAD PROGRAMS

Marist College allows qualifying students to spend their sophomore, junior or senior year in a foreign country when academic betterment is judged most probable.

Students are individually placed in many countries of Europe, Africa, Latin and Central America and the Far East.

Inquiries are to be addressed to the Director, Marist Abroad Programs, as early as possible.

JANUARY COURSES ABROAD

During the January recess, students have the opportunity to broaden their educational experience by participating in uniquely designed courses. Inquiries should be directed to the faculty member who is sponsoring the course.

TEACHER EDUCATION

The program in Teacher Education at Marist College is designed to assist students in preparing for a career as a secondary school teacher. It is under the direction of the College's Office of Teacher Education, made up of the Director of Teacher Education, the members of the Education Program and the

Committee on Teacher Education whose membership is drawn from the major disciplines of the College. This Office is responsible for the preparation of programs leading to state certification, the advisement and supervision of students who are enrolled in the program, the screening of candidates and the formulation of policy within the program.

Teacher Education is not a major field of the College, nor does it constitute a separate section. The objectives of the program do not differ from the general objectives of the College as listed in the catalog. Specifically, however, it seeks to provide for the prospective teacher:

1. A well-rounded professional and academic preparation which will be of value to him during the initial years of his professional career;
2. An intensive training in a major field, as well as in professional courses, which he may continue to build after his graduation from Marist;
3. The fulfillment of the requirements of the State Education Department of the University of the State of New York in those areas for which the College has received approval to train teachers.

SPECIAL EDUCATION

Through a cooperative arrangement with Mount Saint Mary College, Newburgh, New York, Marist students can qualify for certification in special education. Dual certification in elementary education is achieved through this program. Certification is available to students who spend one semester at Mount St. Mary College and one semester in senior year practice teaching. The Mount Saint Mary College program is approved by the Education Department of the State of New York.

BILINGUAL EDUCATION/ TESL CONCENTRATION

The need for bilingual/bicultural education has been reinforced by the passing of the Bilingual Education Act of 1968 and the court case won in 1974 by ASPIRA, a Puerto Rican educational organization in New York City. By taking the Bilingual Education/Teaching English as a Second Language concentration, offered through the Department of Modern Languages and the Office of Teacher Education, interested students can pursue this emerging area of national concern. There is a tremendous need for qualified teachers and counsellors in this field.

UNIVERSITY YEAR FOR ACTION

Marist allows thirty qualifying students to earn thirty units of academic credit through a program of experience-based learning over a twelve-month period.

The University Year for ACTION (UYA) is a federally funded anti-poverty program which enables qualified students to concentrate on an urban studies core in one of three vital areas: the urban school system, urban business management, urban youth problems. UYA students work full-time in their specific fields of interest. They are directly supervised by Marist College faculty members and agency personnel in the City of Poughkeepsie school system, the Police-Community Relations office, and such city businesses and professional organizations as the Poughkeepsie Area Chamber of Commerce, the Model City Agency, the Poughkeepsie Urban Renewal Agency and municipal departments for the City of Poughkeepsie. In addition to this work, UYA students are required to attend work-related seminars and in-service training.

Inquiries are to be addressed to the Director, University Year for ACTION, as soon as possible.



STUDENT ACTIVITIES

Student activities at Marist reflect the College's primary objective: to encourage each student in the full development of his or her intellectual, spiritual, social and physical capabilities. Membership in any campus organization is open to all Marist students who maintain a satisfactory academic record.

ATHLETICS

Marist's spacious campus, its modern boathouse and its location on the banks of the Hudson River provide advantages for a full athletic program. A new physical education center is currently under construction, which will enhance athletic opportunities for both men and women.

The College offers a broad program of intercollegiate varsity sports, including crew, soccer, lacrosse, basketball, wrestling, cross-country, sailing, track, tennis, golf and intercollegiate club football. The intramural program offers a variety of activities including handball, basketball, bowling, golf, softball, touch football, wrestling, cross-country, track, soccer and sailing.

Throughout all levels of the program of physical education and athletics, the College emphasizes the physical, recreational and social values to be gained through active participation. With these educational values in mind, the College fosters a program that encourages as broad a student participation as possible in the physical education program and in intercollegiate and intramural sports.

STUDENT GOVERNMENT

Student representation in decision-making has been a tradition at Marist. Through the Student Government the student body is af-

forded a role in both administrative and academic policy-making. Working closely with other student organizations, the Student Government disseminates information concerning vital issues to the student body and provides leadership in student affairs.

The Student Government is presently undergoing a revision and restructuring to better serve the philosophy articulated above.

COLLEGE UNION BOARD

The College Union Board is a student run organization consisting of four elected officers and eight appointed chairmen. The purposes of the organization are:

- (1.) To establish policies, which will balance and facilitate the functioning of the Campus Center;
- (2.) To sponsor and expand programs of an educational, social, cultural and recreational nature, which will serve in the interests of Marist College.

The College Union Board focuses on eight major areas: social, fine arts, performing arts, video tape, concert, lecture, film and coffee house. Each committee, headed by a student chairman, plans programs in respective areas.

PUBLICATIONS

Passport: Student handbook

The Reynard: Marist College yearbook

The Circle: Weekly campus newspaper

Mosaic: Literary quarterly

The Marist Journal of History: Publication of Mu Zeta Chapter of Phi Alpha Theta

RELIGIOUS ACTIVITIES

Marist provides a program of religious activities designed to meet the needs of the indi-

vidual student, of student groups and the college community as a whole. Religious counseling and religious activities are available for all members of the college community, regardless of their religious preferences.

RESIDENCE LIVING

Basically, residence hall living is envisioned as a community. Communities grow at different rates, have different visions, purposes and means of achieving an end; but the end is always the same—personal growth and maturation for the individual student; a humanizing for interpersonal relationships and sensitivity; respect for laws and authority; and lastly, but certainly not least, an atmosphere to express oneself in the most creative capacity of his or her talents and interests.

The students of each residence hall, in concert with their adult leaders, therefore, handle all matters concerned with life style. This implies not only legislating but also powers of enforcement and when necessary, penalization for infractions.

The residence halls hold a place of honor and are an integral part of the college experience at Marist. They are places where people grow through healthy interaction; in

short, they are places where the Marist student learns to translate theory into reality.

INTER-HOUSE COUNCIL

The Inter-House Council is the legislative body for all Marist policies concerning residence halls and resident students. This is an elected body comprised of resident students from each residence hall, faculty members and administrative staff.

HOUSE COUNCIL

Each residence hall has an elected House Council, similar in concept to the Inter-House Council, which deals with matters pertaining to the respective houses.

FREE UNIVERSITY

The residence halls, under the coordination of Gregory House, sponsor a Free University each semester. It is totally coordinated by interested students. The Free University provides curriculum offerings which are not found in the formal curriculum. The Free University also sponsors a series of interest-group workshops, a lecture series and publishes the Literary and Academic Quarterly.

Student Services

STUDENT HEALTH

The College maintains on campus an infirmary which is located on the first floor in the East wing of Champagnat Hall. It is staffed by a registered nurse from 8:30 a.m. to 4:30 p.m., Monday through Friday. Emergency medication can be obtained at the infirmary, but for extended care patients are required to purchase their own medications. Emergency cases requiring hospitalization are treated at St. Francis Hospital, located directly across the North Road from Marist.

The facilities of the infirmary are available to all students, faculty and staff. The College provides student health insurance on an optional basis. Arrangements for health insurance can be made at the College Business Office. Medical expenses and drugs prescribed are the responsibility of the student.

COUNSELING SERVICES

The primary service provided is counseling designed to stimulate individual growth, adjustment and sustain suitable and fulfilling behavior patterns. The Office of Counseling Services assumes that each individual has the resources to resolve his particular problem. The counselor's role, therefore, is to assist the individual in the use and development of these resources through the use of therapeutic techniques and by offering opportunities for personal growth.

(1.) *Individual counseling*—The basic dyad (counselor-counselee) relationship is utilized to increase self-understanding and awareness in an effort to resolve or adjust to specific issues which impair constructive functioning.

(2.) *Group counseling*—Group interaction is an integral catalyst for increased understand-

ing, self-actualization and expression. The Office of Counseling Services encourages the formation of groups through which guided group dynamics may benefit the individuals involved.

Consultation

It is felt that the capabilities of the Office of Counseling Services can add significant dimensions to various divisions of the campus community. The Office of Counseling Services offers to consult with any faculty member, administrator or student who is concerned about the adjustment, development or behavior of a particular student or group of students.

Training

The Office of Counseling Services will assist in training residence hall personnel and other students, faculty or staff whose function necessitates sensitivity and responsiveness to the personal adjustment, growth and behavior of others.

Testing

Due to the time-consuming nature of an extensive testing program, a number of alternative approaches will be utilized by the Office of Counseling Services.

(1.) The Office of Counseling Services will provide pretest counseling to those students who feel a need for testing. In many instances, increased awareness of the uses and limitations of test results may preclude the need for actual testing.

(2.) The Office of Counseling Services assists in contacting available psychometricians to provide test batteries where deemed necessary.

(3.) The Office of Counseling Services will

maintain a supply of interest and personality tests to be administered to students who are engaged in a counseling relationship, and it is felt that the administration of this testing would be a significant counseling tool.

Programming

The Office of Counseling Services sponsors topical programs in response to community needs, utilizing traditional methods such as speakers, films, seminars, as well as innovative approaches such as video taping, role-playing, encounter and sensitivity workshops.

SERVICES FOR THE DISABLED

The Office of Special Services provides assistance to the disabled student necessary to offset obstacles that may hinder opportunity to fully participate and/or benefit from the educational experience at Marist College. The staff believes that although disabled students may have specific limitations and special needs, their similarity to the general college population is much greater than their uniqueness.

In keeping with this belief, the Office of Special Services broadly defines "assistance" to include community education, disabled student advocacy, counseling and guidance, consciousness raising and organization for concerted action. On the other hand, conventional assistance is also provided: tutoring, readers, student aides, academic "tools," contact with assisting agencies and financial aid.

CAREER DEVELOPMENT

Career Development is a service offered to all Marist students and alumni who seek counseling, guidance and general information concerning career opportunities and temporary employment.

In the belief that educational experience and future career goals are interrelated, a close working association between the Career Counselor and the students, as well as alumni, throughout their personal, educational and occupational development should be established. An awareness of the many types of opportunities available to the job seeker is a particular goal of the Career Counselor.

Students are encouraged to take advantage early in their college experience of the resources at their disposal to prepare themselves for the future. The operational procedures and services provided are designed to meet this objective:

- Individual and/or group counseling sessions
- Career conferences and seminars
- On-campus recruiter interviews
- References-on-file service
- Placement service
- Career library
- Aid in developing resumes
- Interview preparation
- Job offer evaluation

Through the Career Counselor, the Office of Career Development is represented in the Poughkeepsie Chamber of Commerce, the Northeast Regional Placement Association of the College Placement Council and the Middle Atlantic Placement Association.

FRESHMAN ORIENTATION

Freshman orientation is a program designed to help new students overcome the difficulties which they are most likely to meet in the transition from high school to college. It is initiated by a day spent on campus during the summer prior to entrance. On this occasion, students meet with faculty members to discuss curricular opportunities and to regis-

ter for first semester courses. The orientation program continues during the fall semester with a program of talks and discussions designed to acquaint the student with campus opportunities and services.

AUTOMOBILES ON CAMPUS

Freshman resident students are not allowed to have the use of a car. Sophomore, junior and senior resident students are permitted to have cars on campus, but the College does not assume responsibility. The use of cars by commuting students is at the option of the student. All cars must be registered with the Director of Security and must bear a parking decal. Regulations concerning parking on campus can be obtained at the Director of Security's Office. Registration is free.

Parking regulations are enforced. All students must park their vehicles in the lot adjacent to Sheahan Hall or the North parking lot adjacent to Champagnat Hall. The Donnelly lot is reserved exclusively for faculty and staff, handicapped students and senior citizens. There is no parking behind the Post Office area of Champagnat Hall unless there is a designated space; this is a fire lane.

FOREIGN STUDENTS

It is the responsibility of foreign students to maintain their passports, visas, and other documents in good order and up-to-date. The Foreign Student Adviser will assist in these and related matters. Information concerning these matters together with the more usual forms and certificate blanks are available at the office of the Registrar.

VETERANS

Marist College has the approval of the State

Approval Agency for veterans' education. Any questions concerning veteran benefits should be referred to the students' local veterans agency office. The office of the Registrar provides information and counseling about veteran benefits; all student veterans must submit appropriate forms to the Assistant Registrar. To provide further assistance to veterans, Marist has established an Office of Veterans' Affairs which is staffed by veteran students. There is also a Veterans' Representative available on campus one day a week at the Office of Veterans' Affairs. This Representative can be contacted anytime through the Office of Veterans' Affairs.

ALUMNI ASSOCIATION

The Marist College Alumni Association includes all Marist graduates. Its goals are to promote the welfare of the College and to assist with the continuation of relationships formed in undergraduate years.

The Association's executive council administers an annual program, which includes Homecoming Weekend in October, a fund drive, an annual meeting in the spring and the Alumni Commencement Award. New programs are developed by the executive council, which is composed of alumni officers and class representatives. The Association's quarterly newspaper keeps graduates informed about College developments, alumni services and class news.

The Marist College Alumni Association is a member of the Council for Advancement and Support of Education, the new joint organization of the American Alumni Council and the American College Public Relations Association.



Community Services

CONTINUING EDUCATION

The Office of Continuing Education is responsible for a number of important educational programs. It administers the Evening Division, the Weekend College, off-campus Extension Centers, Summer Sessions and special programs for credit and non-credit.

The Evening Division is designed to meet the needs of men and women who, because of employment or other responsibilities, are unable to attend classes during the day. A full range of courses is offered which affords the evening student an opportunity to complete requirements for a Bachelor's degree in a variety of subject areas. Courses leading to a Master of Business Administration and a Master of Arts in Community Psychology are only offered in the Evening Division. Evening classes are also available to full-time students.

The Weekend College exists to meet the needs of students who are unable to attend classes during the week in either the day or evening divisions. In the Weekend College, students attend classes from 9:00 a.m. until 3:00 p.m., including lunch, every Saturday for three weeks. During the next three Saturdays, students do not attend classes but are expected to do independent research or reading. They return for three additional Saturdays of all-day classes and are thereby able to meet the requirements for three undergraduate credits.

The same schedule is followed for Sunday classes; however classes meet on Sundays from 10:00 a.m. to 4:00 p.m., including lunch.

Summer Sessions allow students to attend classes during a six-and-a-half week Evening Summer Session or three two-week mini-ses-

sions. The mini-sessions allow a student to attend classes every day from 8:00 a.m. until 11:35 a.m. or from 1:00 p.m. until 4:35 p.m. (with appropriate breaks) from Monday through Saturday for a two-week period and earn three academic credits.

Evening Summer Session students ordinarily attend classes twice a week from 6:15 p.m. until 9:00 p.m.

Extension Centers: Graduate and undergraduate courses are currently taught in the evening at extension centers located at Ulster Community College in Stone Ridge, the Harlem Valley Psychiatric Center in Wingdale, and Middletown High School in Middletown. Through the extension centers those living in outlying areas are able to take advantage of many of the courses at Marist College.

Special Programs: Special credit and non-credit programs are often developed which explore innovative ways of answering the educational needs and interests of the community; television courses for credit and seminars for businessmen have been two such programs.

THE OFFICE OF SPECIAL COLLEGE PROGRAMS

The Office of Special College Programs was established in 1971 to plan and supervise the following categories of programs within the College:

(1) programs which are ancillary to or not usually considered ordinary to an institution of higher education;

(2) college level programs of a unique nature which would not immediately be able to be placed within the organizational structure;

(3) programs which would require a major thrust outside organizational lines in order to be established.

The staff of this office also assists faculty and administrators in the initiation and development of proposals for funding by sources other than the college.

MARIST COLLEGE/GREEN HAVEN CORRECTIONAL FACILITY HIGHER EDUCATION OPPORTUNITY PROGRAM

The Marist/Green Haven HEOP, funded by a grant from the State Education Department, enrolls inmates in fully accredited college courses at the correctional facility. Tutoring and counseling services are available to the inmates.

OPERATION HIGHER EDUCATION

Operation Higher Education, administered by Marist College, is a scholarship program funded by the Model Cities Agency for residents of the City of Poughkeepsie who meet federal income criteria. Tutoring and counseling services are available in addition to financial assistance.

SPECIAL SERVICES PROGRAM

The Special Services Program, funded by a grant from the Office of Education, HEW, has two components: Pre-Health Professions and Disabled Students. Tutoring and counseling services are an integral part of both components; students applying for special tutorial assistance in the health related fields must meet federal income criteria in order to qualify for the Pre-Health Professions component.

Applicants with serious disabilities are encouraged to contact the director of Special Services for assistance in the matriculation process. At that time the applicant will be

made aware of the variety of services available to him/her on the campus.

MARIST RESEARCH INSTITUTE

The Marist Research Institute is a private non-profit organization whose primary purpose is to pursue research topics that have a relevant need to society. The Institute investigates and researches all aspects of transport and stochastic phenomena with the ultimate goal of having the research end in developmental implementation.

MARIST INSTITUTE FOR KNOWLEDGE INNOVATION

The Marist Institute for Knowledge Innovation offers a variety of non-degree educational, training, and development programs to organizations such as local businesses, hospitals and government agencies. The Institute, utilizing the resources of Marist College professional personnel and professionals from other institutions of higher education, also undertakes research for these organizations.

UPWARD BOUND PROGRAM

Established at the College in 1966 and partially funded by a grant from the U.S. Office of Education, the Upward Bound Program enrolls 11th and 12th grade students from Dutchess and Ulster counties. These students have intellectual or artistic ability, but have not achieved academically because of cultural or economic reasons. Upward Bound students are in residence at Marist College for six weeks during two summers and are then placed in colleges throughout the country.

Marist faculty members and undergraduates participate in the program as teachers and tutor-counselors, respectively. Upward

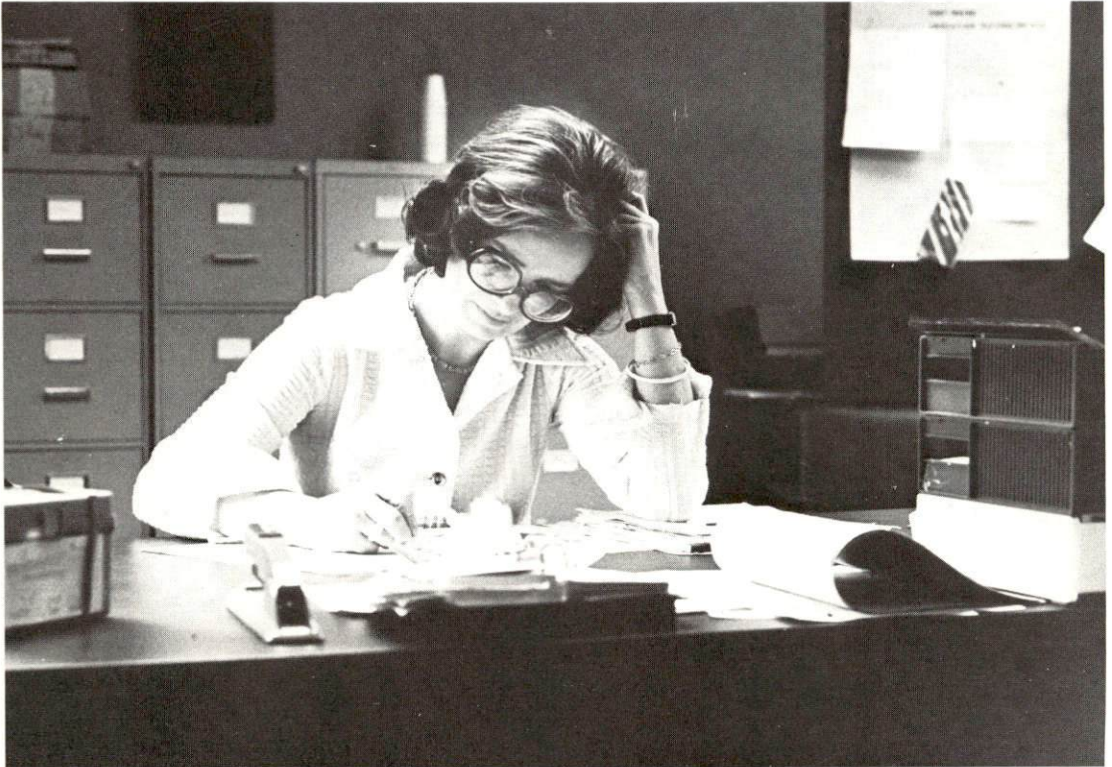
Bound students also meet regularly on the campus during the academic year as follow-up to the summer sessions. The program is operated in conjunction with Bennett College, where 10th grade students are in residence.

POUGHKEEPSIE COLLEGE CENTER

The Poughkeepsie College Center has been designed to provide residents of the community with the opportunity to enroll for fully accredited college level courses so that they may further their own higher educational goals and advance their community objectives. The courses are structured so that they

are both relevant to the needs of the students and meet the content criteria of the participating colleges. The concept of the Center is to serve as a vestibule or beginning to college for adults who would otherwise be unprepared to enter campus life.

The Center, administered by Marist College and in cooperation with the Associated Colleges of the Mid-Hudson Area (ACMHA), is a Title I project under program IMPACT of the Higher Education Act of 1965. It is a part of the Community Services and Continuing Education Division of the New York State Education Department. It is also a Model Cities supported program.





Academic Statements

ADMISSION TO FRESHMAN CLASS

All those applying to Marist must have graduated from an accredited high school and have completed sixteen units, of which fourteen must be in academic subjects. The following is the distribution of units:

These high school unit requirements are flexible and to a great deal depend very heavily on the major that is selected. They should be viewed as guidelines.

English	4 units
American History	1 unit
Social Science	2 units
Science*	2 units
Mathematics*	3 units
Language	2 units
Electives	2 units

In lieu of high school graduation a General Equivalency Diploma will be accepted. The applicant must have the scores of his exam sent directly to the Director of Admissions from the proper reporting agency.

Accompanying the official application form, obtainable from the Director of Admissions, must be the following:

1. Transcript of Record
2. Results of the Scholastic Aptitude Test of the College Entrance Examination Board or ACT Test Scores
3. Recommendation of the high school principal or guidance counselor

Decision of the acceptance is based on the above information.

*It is recommended that applicants for admission to the science program should have completed four years of mathematics and three years of science; included in the science requirement would be chemistry and physics.

EARLY DECISION

A transcript of the high school record, the student's standing in his class, a recommendation from the secondary school principal or guidance counselor, and the results of the College Entrance Examination Board Aptitude Test or the American College Test must be submitted before any decision can be made regarding admission. The student should file his or her application during the summer preceding the senior year or early in the fall semester of the senior year in high school. A letter stating that Marist is the only choice of the applicant should accompany the application. All candidates for early acceptance should file their applications and letters by December 15th.

NON-MATRICULATED STUDENTS

A student in regular attendance at another college may register for courses at Marist to make up deficiencies or accelerate his or her program. Such a student is required to have a statement from his Dean that he or she is in good standing and has permission to pursue courses at Marist College. A form containing this statement is available from the Office of the Registrar.

The College is also prepared to admit a limited number of qualified applicants who wish to take selected courses for credit but who do not wish to study for a degree at Marist College. Such applicants are subject to the usual admission requirements. Should such students subsequently decide to matriculate, they may apply no more than 12 credit hours taken prior to matriculating toward the degree.

Occasionally, a student wishing to study for a degree at Marist College but failing in

some way to meet ordinary admissions requirements is permitted to take courses as a non-matriculated student. Upon completion of 12 credit hours with an average grade of C, the student may matriculate. Failing this, he is required to obtain the permission of the Associate Dean for Student Academic Affairs to continue further course work.

CREDITS WITHIN A SEMESTER

A full-time matriculated student should register for a minimum of 12 credit hours; he may elect to attempt 15 or 18 credit hours. To register for more than 18 credit hours he must obtain the permission of the Associate Dean for Student Academic Affairs.

TRANSFER STUDENTS

A student who wishes to transfer to Marist from another college must meet the same requirements as a beginning student. In addition, he must submit, from each college attended, a statement of honorable dismissal or of good standing, an official transcript of courses completed and in progress, and a catalog from his college or university for evaluation purposes.

Transfer of Credit—A student entering Marist may transfer credit for courses taken at other institutions under the conditions stipulated below:

(1) The course must be appropriate as judged by the Registrar. This is to say that the course must be consistent with the Marist College curriculum.

(2) Only those courses may be transferred to meet major field requirements in which a grade of C or better has been obtained. A D grade may be accepted for elective credit. A.A. degree holders may transfer any course passed in fulfillment of the requirements for that degree. This also applies to A.A.S. de-

gree holders entering Marist programs compatible with the A.A.S. degree.

(3) Courses taken ten or more years prior to admission to Marist may not be transferred (except provisionally) until the completion of 30 credit hours at Marist with a minimum cumulative index of 2.0.

(4) Credit for upper level courses will not be given for two-year college courses.

(5) Courses transferred are not counted in the computation of the student's scholastic index at Marist.

Degree Requirements—To receive a degree from Marist, transfers from two-year colleges must complete at least 60 credit hours in residence. Transfers from four-year colleges must complete a minimum of 30 credit hours, including a minimum of 12 in the major field.

An evaluation of transfer credit will be mailed to each candidate for admission when all records are received. Any errors or omissions on this evaluation must be reported to the Registrar at once. No changes will be made after three weeks. No evaluations can be made between August 1 and September registration. A student who receives no evaluation must see to it that he does not take a course for which he may have transferable credit and that he has the necessary prerequisites for any course for which he registers.

GENERAL INFORMATION

FACULTY ADVISERS

Each student is offered the opportunity to plan his or her college program of studies with the assistance of a faculty member. A student's faculty adviser becomes the contact person for future recommendations which may be requested for the student by graduate schools or potential employers.

New students (freshmen and transfer students) are assigned faculty advisers by the Associate Dean for Student Academic Affairs. If at any time a student decides to change his faculty adviser, he or she must report to the Associate Dean's office to have the change properly recorded.

REGISTRATION

To encourage students to plan their programs in advance and to allow for a certain degree of course adjustment, Marist has an early registration period. For the exact date of registration, see the Academic Calendar in this catalog.

Approved changes in registration must be effected within the dates specified by the Academic Calendar. Changes in registration initiated by the student are subject to the change-of-program fee.

COURSE WITHDRAWAL AND COURSE CHANGES

The official forms provided by the Registrar's Office are required for changing courses or withdrawing from a course.

A student may change courses or a section of a course only during the first week of classes. If a student withdraws from a course during the first six weeks of the semester, the course is recorded on his permanent record with the notation "W" (withdrew).

If a student withdraws from a course after the first six weeks of a semester, the course is recorded on his permanent record with the grade "WF" (failure).

WITHDRAWAL FROM THE COLLEGE

A student who withdraws from Marist must submit a letter of withdrawal to the Associate Dean for Student Academic Affairs of the College. In the absence of this letter, no state-

ment of honorable withdrawal will be issued by the College.

TRANSCRIPT OF RECORD

An official transcript is one bearing the seal of the College and signed by the Registrar. Official transcripts of academic records are not given to students or graduates but will be sent directly to the college, professional school, government agency or business concern named by them.

To obtain a transcript a student or graduate should apply to the office of the Registrar. A fee of \$1.00 is charged for each transcript issued. No transcripts will be issued during the periods of registration, examinations or commencement.

ATTENDANCE

A college student's most meaningful experiences are achieved through the thoughtful considerations and discussions provoked by classroom lectures. Therefore, regular class attendance is a primary responsibility for all students. Failure to participate fully in classroom activity will result in a loss for the student. Absences from class for whatever reasons or duration do not free the student from the responsibility for the full content of the course and for all class assignments.

Responsible attendance requires communication between a student and a professor. This communication normally takes place in the classroom. When a student concludes that his physical presence is not required by the nature of the classroom activity and/or he has discovered a means for making progress within the scope of the course which equals or exceeds the chances offered by classroom presence, he should find frequent occasions for meeting his professor to offer evidence of his progress.

GRADING SYSTEM

A student receives both mid-term grades and final grades. However, only the final grades will appear on his academic record.

Grading is an objective measure of a student's mastery of a selected body of knowledge contained in a specific course. This mastery involves the elements of memory, understanding and expression. Memory refers to retention of certain items of information. Understanding implies insight into the interpretation of these facts. This insight would include the meaning of the thing itself, its relationship with other things or data and the ability to apply this information or data to new situations and problems. Expression is the ability to convey the assimilated knowledge to others.

In assigning a grade to a student, the instructor must function as in a courtroom: examine thoroughly all the evidence involved in the case, weigh the evidence and make a decision on the basis of this evidence. In a similar way, the basis of the instructor's judgment is the concrete evidence the student himself provides. Formal examinations are only part of this evidence; questions asked by the student, recitations, term papers, book reports, written and oral quizzes, the student's participation in class discussion—each sheds light on the student's development in mastering a subject and is therefore pertinent to the instructor's grade evaluation of the student.

The following, viewed in the light of the preceding statement, is the grading system:

C

To earn a C grade a student must be able to recall the basic elements of a course, understand the essential background and materials of a course, make application of the basic

principles involved and express them intelligibly.

D

A student who is deficient in some degree in any of these areas will earn only a D.

B

To earn a B grade a student must manifest all the qualities characteristic of a C student and in addition reveal a memory that encompasses more than the basic elements of a course; he has a more personal grasp of the principles of the course and perceives wider application of the principles. He can discuss the subject matter of the course with ease.

The grades of B+, C+ and D+ are used to indicate that a student has shown more than the usual competency required for that grade.

A

An A student is one who, in addition to all the qualities manifested by a B student, seeks mastery of a special field by reason of his interest; he has initiative and originality in attacking and solving problems; he shows ability in rethinking problems and making associations and in adapting himself to new and changing situations; moreover, he has an appropriate vocabulary at his command.

I

The temporary grade of I (Incomplete) may be given by an instructor when a student has not completed the requirements of the course at the end of the term for serious reasons beyond his control. It becomes the student's responsibility to resolve this grade within three weeks of the publication of final grades by completing the course requirement. Failure to conform to this time limit results in a final grade of F. The grade of I is not

assigned in a case where failure to complete course requirements on time is due to student delinquency.

The student must contact his instructor not later than 24 hours after the time set aside for the final examination in his course to request the grade of Incomplete. His request should include the verification of "the serious reasons beyond his control" which have prevented him from completing the requirements for the course.

W

This grade is assigned to a student who officially withdraws from a course during the first six weeks of a semester (see Academic Calendar for specific dates). Withdrawal after this period results in a grade of F. Exceptions may be made by the Associate Dean for Student Academic Affairs when circumstances warrant it.

F

The student has failed to show his mastery of the basic subject matter of the course.

NC (No credit)

This grade is received by a student who does not meet minimum course requirements in one of the following circumstances:

(1) He is exercising the pass-no credit option as described below.

or

(2) Approval of the Academic Dean has been obtained by the course instructor to grade students in a particular course on this basis.

or

(3) With approval of the Associate Dean for Student Academic Affairs, an instructor may award this grade when a student's failure is due to circumstances beyond the control of the student.

A student's cumulative index is in no way influenced by this grade.

P (pass)

This grade is awarded to a student who satisfactorily completes course requirements in either of the following circumstances:

(1) He is exercising the pass-no credit option as described below.

or

(2) Approval of the Academic Dean has been obtained by the course instructor to grade students in a particular course on this basis.

The grade P entitles a student to credit for the course, but does not affect his cumulative index.

Pass-No Credit Option

A student may elect to pursue, on a pass-no credit basis, courses which are not being used to satisfy major field requirements. This option may be exercised for no more than one course each semester, and is subject to the instructor's approval. The student's request to exercise this option must be made within the first six weeks of the semester.

GRADE POINT INDEX

The quality point system is a measure of the excellence of a student's work. For the grade of A the student receives four times the number of semester hours of credit in his course; for the grade of B+ he receives three and one-half times the number; for a B he receives three times the number; for a C+ he receives two and one-half the number; for a C he receives twice as many; for a D+ he receives one and one-half as many; and for a D he receives the same number of quality points as semester hours of credit. For an F, P, or NC he receives no quality points.

The scholastic index is computed by dividing the total number of quality points by the total number of semester hours of credit attempted, excluding courses for which the grades of P or NC have been received. The grade point index is computed only on the basis of course work taken at Marist College.

A scholastic index of 2.0, equivalent to a C average, is the overall minimum requirement for good academic standing, for officership in most undergraduate organizations and for promotion.

Without deviating from this general requirement the College recognizes that a freshman may encounter difficulties in adjusting to college life and the college curriculum. Therefore, if a freshman obtains a minimum cumulative index of 1.7 for the two semesters of his freshman year, he will be allowed to continue as a student at Marist for the following year.

All students must have a minimum cumulative index of 2.0 at the end of sophomore year and must maintain a minimum cumulative index of 2.0 each semester thereafter.

ACADEMIC HONORS

The Dean's List, published twice a year, records the names of those students who have achieved academic excellence in the previous semester. The list distinguishes between First Honors and Second Honors.

First Honors is awarded to a student with a scholarship index of 3.5 or higher for the semester. Second Honors is given the student with a scholarship index of 3.0 for the semester. To qualify for Honors in any given semester, a student must take at least 12 credits that are graded on the A-F scale.

At commencement, three grades of honors are awarded to those graduates who have maintained a superior level of achievement during the entire undergraduate course:

Summa Cum Laude or highest honors, awarded to those having a scholarship index of 3.85 and no grade below B for the four-year period.

Magna Cum Laude or high honors, awarded to those having a scholarship index of 3.6 and no grade below C.

Cum Laude or with honor, for those having a scholarship index of 3.0 or above.

FAILURES

Academic failures in required subjects must be made up either at Marist or elsewhere. The student choosing to make up his academic deficiencies at another college must have the written permission of the Registrar. If it is impossible for a student to obtain the precise course he needs, he may not substitute an equivalent without the permission of the Registrar.

DISMISSAL

Students who fail to meet minimum academic standards are subject to dismissal. A minimum cumulative index of 2.0 is required for good standing. The College recognizes the adjustment difficulties associated with the freshman year, and will permit freshmen, at the completion of their second semester, to continue if they have accumulated a minimum 1.7 index. By the end of the fourth semester, however, the sophomore must have achieved the minimum cumulative index of 2.0, and this minimum must be maintained by the student for each successive semester.

Every student's academic standing is examined by the Associate Dean for Student Academic Affairs each semester. Cases calling for academic dismissal are reviewed by a faculty committee on academic standards.

The penalty of dismissal may also be imposed, after fair and appropriate procedures,

upon students who seriously violate the regulations or the rights of the college community.

LEAVE OF ABSENCE

A student in good standing may take a leave of absence from the College for good reason. Leave of absence is ordinarily granted for no more than two semesters.

The Associate Dean for Student Academic Affairs should be consulted prior to leave-taking. If the leave is permitted, formal notification of the leave of absence is made to the College by means of a letter submitted to his office. Payment of the registration fee each semester is required for maintenance of status while on leave.

The Associate Dean should be notified of intent to return sufficiently in advance to allow for class and housing accommodation.

PROFICIENCY EXAMINATIONS

The College grants credit for College Proficiency Examinations (CPE) and the College Level Examinations (CLE) on an individual basis. The acceptable grade and credit assignment shall be determined by the department concerned with the subject area in which credit is sought.

To cover administrative costs, the College

will make a charge of \$15.00 for each credit accepted.

CREDIT FOR COURSE WORK AT OTHER INSTITUTIONS

Successfully completed studies at another institution prior to senior year will be accepted as partial fulfillment of the requirements for graduation if (a) the student, while in residence at Marist College, qualified for and was accepted into an established program such as Marist Year Abroad or the Visiting Student Program or (b) the student, while an undergraduate at Marist, offered sufficient reason to the Registrar to gain prior approval for summer or intersession courses at another institution or (c) the student began his undergraduate education at another college or university and transferred to Marist College (see the section on Transfer Students).

Students who have 60 or more credits on record at Marist will be permitted to do work only at other four-year accredited institutions. The final 30 credits for all students, which are equivalent to the senior year, may not be taken at another institution. (This does not preclude taking courses under the ACMHA agreement or participation in an established cooperative program, e.g., Special Education.)

Graduation Requirements

STATEMENT OF REQUIREMENTS FOR THE BACCALAUREATE DEGREE

The successful completion of courses totaling 120 credits with a minimum 2.0 index is required for graduation. The distribution of these courses is described below under the headings Major Field Requirements and General Course Requirements.

MAJOR FIELD REQUIREMENTS

Every student is required to major in an academic discipline or area called the major field. The major fields available to students at Marist College are the following:

Accounting, American Studies, Applied Solid State Physics, Biology, Business, Chemistry, Communication Arts, Computer Mathematics, Criminal Justice, Economics, English, Environmental Science, French, History, Mathematics, Physics, Political Science, Psychology, Russian, and Spanish. The Bachelor of Science in Criminal Justice is an option available to holders of two-year degrees in police science or correctional administration.

The requirements for the major field are listed separately for each. These requirements include:

CATEGORY 1.0 A specific number of credits in the academic discipline or area in which the major is being earned;

CATEGORY 2.0 A specific number of credits in academic disciplines or areas related to or supportive of the academic discipline in which the major is being earned;

CATEGORY 3.0 Proficiency and Other Requirements.

The requirements of each of the Categories 1.0 and 2.0 are formulated in terms of:

(a) those specific courses which must be taken by all majors;

(b) other courses or groups of courses from which selections are to be made to complete the total credit requirement for that category; the selections may be completely free or restricted.

The requirements of Category 3.0 may include such elements as comprehensive examinations, standardized examinations, and theses or other major written work.

GENERAL COURSE REQUIREMENTS

In addition to the courses designated under the Major Field Requirement the student is required to take an additional number of courses to complete the total credit requirement for graduation. There is no specific distribution stipulated by the faculty for the courses taken by a student to fulfill the General Course Requirements; the student is consequently at liberty to make his own choices. But because the faculty is conscious of its own responsibility for the education of each student at Marist, it offers to students the following counsel:

(1) Each student should attempt to establish clearly in his or her own mind the educational goals that he or she is attempting to achieve as the outcomes of the college experience.

(2) His or her course choices should be related to the achievement of these goals.

(3) He or she should be aware that the background, professional training and experience of the faculty are resources which are at his or her disposal. It is strongly recommended, therefore, that each student seek

out a faculty adviser to discuss educational objectives and a plan of courses.

COURSE CODES

In the pages that follow, each course is designated by a letter code, a number and a course title. Code letters denote subject areas and are given below. The number indicates a specific course and a specific course content. Although the course title may change from time to time, the number assigned to that course remains constant, provided that its content remains essentially the same. This publication gives the current course title associated with each course.

ACMH	Cross registration at member institutions
ACC	Accounting
AMST	American Studies
ANTH	Anthropology
ART	Art
BIO	Biology
BUS	Business
CHEM	Chemistry
CMSC	Computer Science
COMM	Communication Arts
CRJU	Criminal Justice
ERSC	Earth Science

ECON	Economics
EDUC	Education
ENG	English
ENSC	Environmental Science
FREN	French
FRSM	Freshman Seminar
GEOG	Geography
GERM	German
GRK	Greek
HEPS	Higher Education Personnel Services
HIST	History
INTD	Interdisciplinary
ITAL	Italian
IUS	Inter Urban Studies
LAT	Latin
LIT	Literature
MATH	Mathematics
MUS	Music
PHIL	Philosophy
PHED	Physical Education
PHYS	Physics
POSC	Political Science
PRLG	Paralegal Studies
PSYC	Psychology
REST	Religious Studies
RUSS	Russian
SCI	Science
SOC	Sociology
SPAN	Spanish



AMERICAN STUDIES

THOMAS W. CASEY, *Director*

American Studies is an interdepartmental program which allows the student to explore the interplay between ideas and events in the American past through an investigation of America's history, politics, law, literature, philosophy, religion, art and music.

The American Studies major is accomplished through a combination of the selective utilization of various departmental offerings already in existence, in addition to a three-credit Freshman Seminar and a three-credit Senior Seminar which are devoted to investigating the leading ideas shaping American culture and an analysis of representative interpretations of America. The interdisciplinary structure of the American Studies Program is designed to appeal to students who seek a more integrated understanding of the American culture complex than can be found within any of the major areas of study presently in the Marist curriculum.

The American Studies major is required to take at least twelve credits (see below) in disciplines and/or areas outside of American culture. The student is encouraged to focus his/her outside field of concentration on a particular culture such as Latin American, English or Russian.

REQUIREMENTS FOR A BACHELOR OF ARTS IN AMERICAN STUDIES

1.0	Course Requirements in American Studies AMST 008	<u>3 cr</u>	
	CREDIT REQUIREMENT IN AMERICAN STUDIES		3 cr
2.0	Course Requirements in Related Fields ENG 181-182	6 cr	
	One ENG course selected from the following: 200, 201, 203, 207, 216, 217, 639, 759, 804, 856, 968, 969	3 cr	
	One additional ENG course outside American Literature, i.e., relative to your outside field of concentration, e.g., Latin American Studies, British Studies Russian Studies	3 cr	
	HIST 287	3 cr	
	Three HIST courses selected from the following: 318, 322, 323, 324, 325, 330, 331, 332, 334, 336, 337, 338, 339, 340, 342, 439 440, 757, 963, 999, 1088	9 cr	

	One HIST course outside American History, i.e., relative to your outside field of concentration	3 cr	
	One PHIL course selected from the following: 445, 449, 458	3 cr	
	One PHIL course outside American Philosophy, i.e., relative to your outside field of concentration	3 cr	
	Two POSC courses selected from the following: 504, 510, 511, 512, 521, 669, 671, 676, 670-810, 1010, 1018, 1021	6 cr	
	One POSC course outside American Political Science, i.e., relative to your outside field of concentration	3 cr	
	REST 902	3 cr	
	ART 028 or MUS 435	3 cr	
	CREDIT REQUIREMENTS IN RELATED FIELDS		<u>48 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN AMERICAN STUDIES		51 cr
3.0	Other Requirements None		

REQUIREMENTS FOR A MINOR IN AMERICAN STUDIES

	Two HIST courses selected from the following: 287, 318, 322, 323, 324, 325, 330, 331, 332, 334, 336, 337, 338, 339, 340, 342, 439, 440, 757, 963, 999, 1088	6 cr	
	Two POSC courses selected from the following: 504, 510, 511, 512, 520, 521, 669, 671, 676, 670, 810 1010, 1018, 1021	6 cr	
	Two ENG courses selected from the following: 181, 182, 216, 217, 200, 201, 207, 203, 639, 759, 804, 856, 968, 969	6 cr	
	REST 902	3 cr	
	One PHIL course selected from the following: 445, 449, 458	3 cr	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN AMERICAN STUDIES		24 cr

AMERICAN STUDIES

AMST 008 Senior Seminar

An interdisciplinary examination of the American national character through readings, outside lecturers and field trips. A competently researched paper is required of each student in his or her special area or interest in American culture.

To be taken in spring semester of senior year.

ANTHROPOLOGY

VINCENT F. KOTSCHAR, *Assistant Professor*

EUGENE C. BEST, *Assistant Professor*

ANTH 009 Introduction to Anthropology I

Three Credits

Physical and cultural anthropology. An investigation of man's ancestors and his continual physical evolution to modern man. Emphasis is also placed on the evolution of cultures at all levels of man's chronology, with stress on the Neolithic culture, and the early Near East and Egyptian Civilization.

ANTH 010 Introduction to Anthropology II

Three Credits

Ethnology. An introduction to the nature, uniformity, and diversity of cultures through an exploration of primitive and modern peoples. Topics include: the family, economics, government, religion, social stratification, and art and crafts.

ANTH 824 Religion and Culture

Three credits

Also listed as REST 911

An introduction to cultural anthropology, with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family.

ANTH 842 An Introduction to Archaeology

Three Credits

A study of how archaeological work is performed (dating techniques; mapping; cross-identification; etc.). Application of these techniques will be viewed in the study of major archaeological sites of historic significance.

ANTH 841 The American Indian

Three Credits

A study of pre-Columbian Indian Civilizations

with emphasis on the Inca and the Aztecs. Post-Columbian Indian groups will be studied cross-culturally, with emphasis on the family; social, political, and economic structure of the group; religions; and the arts. Consideration will also be given to the Indian contribution to American modern society.

ANTH 1114 Peoples of the Third World

Three Credits

This course presents an overview of some Third World Peoples and their traditional cultures and societies. These peoples are studied—their physical types, their languages and habitats, their economic, social and political organizations, with their religions and laws, their patterns of child training and socialization—to appreciate the forces, the pace and the limits of socio-economic change affecting them.

ANTH 011 American Culture I

Three Credits

Study of geographic, ethnographic, historic, and other factors pertinent to the development of Latin and Anglo-American cultures. Consideration will be given to minority and diverse groups; factors promoting urban and rural communities; and to a study in the historical and geographical development of selected cities. Statistics will be frequently provided in order to substantiate lectures and to encourage discussion.

ANTH 012 American Culture II

Three Credits

An intense analysis of the population of the United States as to national origin, race, economic and social stratification, religious and political preferences, and ethnic contributions to the American scene. Consideration also will be given to a study of factors producing the megalopolis, the city, and smaller communities.

ART AND MUSIC

E. RIMAI FISHER, *Assistant Professor*

NORMAN OLIN, *Instructor*

JOHN SULLIVAN, *Instructor*

EVA PLAUT, *Lecturer*

REQUIREMENTS FOR A MINOR IN ART AND MUSIC

A total of 36 credits from the following areas:

Group I: ART 013, 015, 019, 021, 844, 843, 1017	9 cr
Group II: ART 022, 023, 053, 059 974, 972	9 cr
Group III: MUS 425, 427, 428, 431, 876, 877, 432, 433, 434, 435, 1075, 1076	9 cr
Group IV: ART 016, 845, 846, 014, 018, 020, 028	9 cr
A. Six lower level courses: at least one from each of the four groups	18 cr
B. Six upper level courses; at least one from each of the four groups from the following list:	
ART 019, 021, 023, 972, 974, 845, 846, 014, 018; MUS 425, 431, 435, 1075, 1076	18 cr

The "Creative Coping" experience, an in-depth, full semester involvement in the arts is recommended for all minors. The credits earned may be applied to appropriate requirements as listed above.

Departmental advisement is required for establishment of a minor sequence.

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

ART 013 Introduction to Art I	ART 974 Creative Photography III
ART 014 Printmaking and Makers	ART 987 Special Topics in Art I
ART 015 Introduction to Art II	ART 988 Special Topics in Art II
ART 016 Art of 19th and 20th Century	ART 1017 Art of Drawing
ART 018 Concepts of Space in Art	MUS 425 Creative Music
ART 019 Advanced Art I	MUS 427 Approach to Listening
ART 020 Art in Industry	MUS 428 Insight into Music
ART 021 Advanced Art II	MUS 431 Jazz and Sound
ART 022 Sculpture in Contemporary Media I	MUS 432 Music of the 18th Century
ART 023 Sculpture in Contemporary Media II	MUS 433 Music of the 19th Century
ART 028 Art in America	MUS 434 Music of the 20th Century
ART 058 Creative Photography I	MUS 435 Music in America
ART 059 Creative Photography II	MUS 876 Choral Singing I
ART 843 Art and Concretism	MUS 877 Choral Singing II
ART 844 Printmaking, Color and Black and White	MUS 990 Special Topics in Music I
ART 845 Development of Visual Art I—History of Art	MUS 991 Special Topics in Music II
ART 846 Development of Visual Art II—History of Art	MUS 1075 Theory of Music I
ART 972 Cinematography	MUS 1076 Theory of Music II

ART

ART 013 Introduction to Art I

Three Credits

Exploration in art at individual level through design experiments in various media. Development of each person's identification with materials of his choice; emphasis on spontaneous and expressive experiences; creativeness as a constructive force of integration of a person.

ART 015 Introduction to Art II

Three Credits

The dynamism of color in the art experience. Experiments in the variability and interdependence of color; color design in terms of form and space concept; color as a plastic force; the language of the color vocabulary.

ART 019-021 Advanced Art I-II

Six Credits

Exploration, in depth, of areas of creative expression in media of student's choice. Search for identity-experience in the art form, by moving as a self-determining individual to wholeness of statement. Frequent conferences with instructor.

Prerequisite: ART 013-015

ART 844

Printmaking, Color and Black and White

Three Credits

Individual instruction directed toward each student's development of strong, personal statements in woodcuts and linocuts.

ART 843 Art and Concretism

Three Credits

Exploring the integration and design of art form and content in concretism, with visual revealing in the language of verbal symbol and content revealing in the language of art. Personal experiments will be concerned with aspects of writing and design.

ART 022-023

Sculpture in Contemporary Media I-II

Six Credits

Imaginative experience in the three dimensional field. Introduction to "seeing" relational aspects of environment. The space of our current concept.

ART 016 Art of 19th and 20th Century

Three Credits

Art from the impressionist revolt to our time. A study of the development of the visual arts, painting, sculpture, architecture; their origin in past cultures. The relationship between art and environment and the profound influence of our technological age.

ART 845

Development of Visual Art I—History of Art

Three Credits

The art of an era is the manifestation of its culture. Much of our knowledge is derived from art, artifacts and architectural remains. This course will examine the forms of expression and the changes in the art of the Ancient World and the Middle Ages. Relationship of art and civilization is stressed.

ART 846

Development of Visual Art II—History of Art

Three Credits

The major theme of this course is man, as he sees himself and his world. It deals with the development of painting, sculpture and architecture from the Renaissance to Neo Classicism.

ART 014 Printmaking and Makers

Three Credits

The importance of the graphic artist as social commentator. Presentation will be concerned with cultural aspects and impact of communication, supported with slide lectures.

ART 018 Concepts of Space in Art

Three Credits

The concepts of space and time have reflected man's relationship to his world and have determined the direction of his cultural development. Successive changes in man's image of himself and his space will be explored to understand his condition in his time—to today.

ART 020 Art in Industry

Three Credits

Principles and application of art in today's man-made environment. The increasing importance of the artist in the formation of style in architecture, manufacturing and advertising.

ART 028 Art in America

Three Credits

American Art as a document of the fabric of our society. The tracing of the development from the itinerant painters of colonial times to the international contributions of the American artists today.

ART 058-059 Creative Photography I-II

Six Credits

Photography will be explored as a medium of expression. Imaginative use of photographic materials. Processing techniques. Emphasis will be on the use of photography in the arts.

ART 1017**Art of Drawing, The Potential of Line and Form**

Three Credits

Concentration on the expressive range of line and form in a variety of media and techniques. Emphasis will be on the development of a personal calligraphy and the student's unique view of form.

ART 974 Creative Photography III

Three Credits

Color photography as a medium of art expression. The added dimension of color in prints and slides. Use of contemporary processes and techniques.

ART 972 Cinematography

Three Credits

Cinematography as visual communication; seeing in reference to motion, time, rhythm; interrelationship of sight and sound. Techniques basic to creative approaches will be employed.

ART 987-988 Special Topics in Art I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle

by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman

MUSIC**MUS 427 Approach to Listening**

Three Credits

The student, exploring the basic elements, develops awareness in the context of traditional and contemporary music. As students become music activists, each introduces his own choices for group interaction and discussion.

MUS 428 Insight into Music

Three Credits

A lot of listening. Introduction to the sound compositions of our now experimentalists, visual interpretation of sound, development of a personal system of notation, experience in verbal-sound-activity events.

MUS 425 Creative Music

Three Credits

The awareness of music as a phenomenon of sound, approaching an understanding of the nature and components of music through creative projects. This course is designed for all students with interest in music without regard to past musical training.

MUS 431 Jazz and Sound

Three Credits

Involvement in criticism and evaluation of contemporary forms of Jazz and Sound; exploration and expansion of student's creative ability in sound compositions; examination of the philosophical implications of the creative process. Importance of music as a specific comment on the contemporary scene. Individual consideration of experimental tapes.

MUS 432 Music of the 18th Century

Three Credits

An exploration of the musical experience of the Baroque and Classical eras as related to other art forms and as a reflection of the society which pro-

duced it. Counterparts of the aesthetic ideals and musical practices in contemporary works. Creative projects in artistic synthesis at individual level.

MUS 433 Music of the 19th Century

Three Credits

Consideration of the Romantic ideals as manifested in the major composers of the period; relationship of music to art and literature governed by similar aesthetics. The influence and traces of Romanticism in music of the Twentieth Century. Creative work on respective individual level.

MUS 434 Music of the 20th Century

Three Credits

Transition from the traditional ideal to the modern idiom. Involvement in current musical life through experimentation and listening. Attendance at live performances, integration with other media, and consideration of underlying aesthetic principles.

MUS 435 Music in America

Three Credits

A historical view of the development of music in America. Major emphasis on Twentieth Century experimentalists, rock and folk artists, as well as America's unique contribution, jazz. Creative work based on individual's resources.

MUS 876-877 Choral Singing I-II

Six Credits

We sing; we compose; we conduct; we perform. We are introduced to traditional, contemporary and experimental choral works.

MUS 1075 Theory of Music I

Three Credits

A study of the fundamentals of musical notation, basic chords and chord progressions, simple forms. Attention is also given to ear training, sight singing, and creative work at the individual level.

MUS 1076 Theory of Music II

Three Credits

A study of chromatic harmony, larger musical forms, analysis of compositions using these materials. Further development of skill in harmonizing melodies, composing at individual level, ear training and sight singing.

MUS 990-992 Special Topics in Music I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

PAINTERS AND POETS, ETC.

Six Credits

A new experience in the creative arts, centering around the visits of working artists to the Marist campus. Students explore their own creative potential in verbal and visual media. Workshop discussions.

CREATIVE COPING

Twelve-Eighteen Credits

Creativeness as the constructive force of integration of the person. Emphasis on identity experience, with augmented perceptions, and the humanizing of man's matrix in terms of the new language. Attempt to set aside all dissonances through explorations in multi-media—the syntax of sight, sound and symbol.

By a judicious selection of courses from Art, Music, and Religious Studies and under the direction of faculty facilitators, students initiate work in creative expression in various art media. The main concern is to provide an in-depth learning experience for both students and facilitators.

Course selections determine credits, 12 to 18 per semester; pre-registration interview required.

BUSINESS AND ECONOMICS

JOHN C. KELLY, *Associate Professor, Chairman*
 LESTER M. CONE, JR., *Professor*
 ROBERT P. FRIED, *Associate Professor*
 THEODORE O. PRENTING, *Associate Professor*
 RAMESH GARG, *Assistant Professor*
 RAYMOND P. GILA, *Assistant Professor*
 JOHN J. GRIFFIN, *Assistant Professor*
 FREDERICK E. JORDEN, *Assistant Professor*
 GREGORY J. KILGARIFF, *Assistant Professor*
 CORNELIUS J. RUSSELL, *Assistant Professor*
 STEPHEN I. WELBORN, *Assistant Professor*
 JOHN M. DONOGHUE, *Lecturer*
 JAMES B. FAY, *Lecturer*
 JEFFREY GRAHAM, *Lecturer*
 SAUL D. KASSOW, *Lecturer*
 JOHN E. MACK, *Lecturer*
 LUDWIG A. ZURNIEDEN, JR., *Lecturer*

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

1.0	Course Requirements in Business		
	ACC 052, 054 ^b	6 cr	
	BUS 056, 057, 062, 063, 066, 069 ^a	18 cr	
	Additional courses in one of the following concentrations:		
	MARKETING CONCENTRATION:		
	BUS 071, 073, 074	9 cr	
	OPERATIONS MANAGEMENT CONCENTRATION:		
	BUS 064, 075, 076	9 cr	
	ACCOUNTING/FINANCE CONCENTRATION:		
	ACC 685, one accounting elective and either BUS 072 or BUS 1133	9 cr	
	CREDIT REQUIREMENT IN BUSINESS		33* cr
2.0	Course Requirements in Related Fields		
	ENG 170	3 cr	
	ECON 136, 137 ^f	6 cr	
	MATH 395, 871-872	9 cr	

*NOTE: A maximum of 45 credits in Business allowed towards a degree.

PHIL 429 3 cr
 PSYC 525 3 cr

One course in Natural Sciences

selected from the following:

BIO 025, 031, 033

CHEM 096

ERSC 678

PHYS 469

3 cr

CREDIT REQUIREMENT IN RELATED
 FIELDS

27 cr

TOTAL CREDIT REQUIREMENT FOR A
 MAJOR IN BUSINESS ADMINISTRATION

60 cr

3.0 Other Requirements
 None

4.0 Recommended Courses
 SOC 598

REQUIREMENTS FOR A MINOR IN BUSINESS

Introductory Level Courses

ACC 052, 054

6 cr

ECON 136, 137

6 cr

MATH 871, 395

6 cr

18 cr

UPPER Level Courses

BUS 062, 063, 069

9 cr

One Concentration
 Course

3 cr

12 cr

TOTAL CREDIT REQUIREMENT FOR A
 MINOR IN BUSINESS

30 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list.

- BUS 056 Business Law I ✓
- BUS 057 Government and Business ✓
- BUS 062 Management and Personnel Relations ✓
- BUS 063 Financial Management ✓
- BUS 064 Labor Relations ✓
- BUS 065 Business Law II ✓
- BUS 066 Production Management ✓
- BUS 069 Marketing Management ✓
- BUS 071 Marketing Research ✓
- BUS 072 Financial Markets ✓

REQUIREMENTS FOR A MINOR IN ACCOUNTING

Introductory Level Courses		
ACC 052, 054	6 cr	
ECON 136, 137	6 cr	
MATH 871, 395	<u>6 cr</u>	18 cr
Upper Level Courses		
ACC 685	3 cr	
Two Courses from the following:		
ACC 067, 068, 965, 966, 1128	6 cr	
BUS 063	<u>3 cr</u>	12 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ACCOUNTING		30 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list.

- ACC 052 Principles of Accounting I ✓
- ACC 054 Principles of Accounting II ✓
- ACC 067 Federal Income Taxation ✓
- ACC 068 Accounting Systems ✓
- ACC 685 Cost Accounting ✓
- ACC 965 Intermediate Accounting I
- ACC 966 Advanced Accounting
- ACC 967 Auditing
- ACC 1128 Intermediate Accounting II

REQUIREMENTS FOR A BACHELOR OF ARTS IN ECONOMICS

1.0	Course Requirements in Economics	
	ECON 136-137, 138-140	12 cr
	Six additional ECON courses	<u>18 cr</u>
	CREDIT REQUIREMENT IN ECONOMICS	30 cr
2.0	Course Requirements in Related Fields	
	ACC 052-054	6 cr
	ENG 170	3 cr
	MATH 395, 871-872	9 cr
	PHIL 429	3 cr
	One course in political science	3 cr
	PSYC 525	3 cr

	One course in Natural Sciences selected from the following: BIO 025, 031, 033 CHEM 096 ERSC 678 PHYS 469	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>30 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ECONOMICS		60 cr
3.0	Other Requirements Graduate Record Examinations, Aptitude and Advanced Tests		
4.0	Recommended Courses SOC 598		

REQUIREMENTS FOR A MINOR IN ECONOMICS

	Introductory Level Courses ECON 136, 137 MATH 871, 395	<u>6 cr</u> <u>6 cr</u>	12 cr
	Upper Level Courses ECON 138, 140 Two courses from the following: ECON 141, 144, 145, 147, 148, 149, 150, 696, 849	6 cr <u>6 cr</u>	12 cr
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN ECONOMICS		24 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list.

- ECON 136 Principles of Economics I
- ECON 137 Principles of Economics II
- ECON 138 Intermediate Macroeconomic Theory
- ECON 140 Intermediate Microeconomic Theory
- ECON 141 Soviet Economics
- ECON 144 Monetary Economics
- ECON 145 Economic Development and Growth
- ECON 147 American Economic History
- ECON 148 International Economics
- ECON 149 History of Economic Thought
- ECON 150 Wage Theory and Compensation Systems
- ECON 696 Labor Relations
- ECON 849 Public Finance

ACCOUNTING

ACC 052 Principles of Accounting I

Three Credits

Development of basic accounting concepts. Recording changes in financial condition through analysis of business transactions and the preparation of statements reporting present monetary position, earnings, and fund-flows of the business organization.

Corequisite: BUS 062

ACC 054 Principles of Accounting II

Three Credits

Deals with tools of financial control. Course covers such topics as manufacturing overhead, cost systems, standards and the analysis of variances, budgets, internal control and break-even analysis.

Prerequisite: ACC 052, BUS 062

ACC 067 Federal Income Taxation

Three Credits

A study of the Federal tax system. Topics include capital gains and losses, deductions, rate structure, withholding and estimated tax payments.

Prerequisite: ACC 966

ACC 068 Accounting Systems

Three Credits

A comprehensive presentation of the fundamentals of data origination, classification, control and reporting. Various accounting systems will be analyzed including data processing applications.

Prerequisite: ACC 685

ACC 685 Cost Accounting

Three Credits

An intensive study of the structure of various cost accounting systems. Techniques of income determination for manufacturing enterprises are explored. Attention is given to how standards can be applied in accounting to provide useful information for planning and controlling the cost of direct labor, materials and manufacturing overhead costs.

Prerequisite: ACC 965

ACC 965 Intermediate Accounting I

Three Credits

A review of the general theoretical framework

and process of financial accounting as a reference in an in-depth study of accounting procedures proposed by various authoritative groups. Emphasis is on valuation techniques and their influence on contemporary financial accounting practice and reports.

Prerequisite: ACC 054, MATH 871

ACC 966 Advanced Accounting

Three Credits

A study of detail of the accounting problems of partnerships, consignments, installment sales, insurance, receiverships, estates, trusts, business combinations, consolidations and other specialized areas.

Prerequisite: ACC 965, 1128

ACC 967 Auditing

Three Credits

Standards and procedures currently used by independent public accountants in examining financial statements and their application in report preparation. The ethical and legal responsibilities of the accountant are reviewed.

Prerequisite: ACC 966 and MATH 395

ACC 1128 Intermediate Accounting II

Three Credits

A Continuation of Intermediate Accounting I with reference to generally accepted accounting principles as applied to specific critical areas of financial data accumulation and presentation. Emphasis is on the interrelatedness and application of accounting data and the interpretation of financial accounting information.

Prerequisite: ACC 965

BUSINESS

BUS 056 Business Law I

Three Credits

Designed to cover fundamental legal principles applicable to common business transactions; the nature and function of law; court procedure; the law principles pertaining to contracts, agency, and property.

BUS 057 Government & Business

Three Credits

An analysis of the interrelationship between Government, Business and Society. Explores the

evolution of capitalism and the historical influence of government legislation on current business environment. Covers business's obligation to and influence on today's society.

BUS 062 Management and Personnel Relations

Three Credits

This course first considers the fundamentals of management and organization of an enterprise. Subjects include the theories of management and organizations and discussion of such concepts as the managerial task, policy formation, planning and control and decision-making. Next examined are current practices in personnel relations. Topics include a brief review of the American labor movement and its impact on labor relations, and a study of contemporary methods of staffing, training and compensating personnel.

BUS 063 Financial Management

Three Credits

A study of the basic understanding of the financial management functions of contemporary business enterprise. Topics include financial principles and techniques essential for analyzing, planning and controlling profitability and liquidity of assets, planning optimum capital structure and cost of capital, capital budgeting techniques, and utilizing financial instruments and institutions for raising capital.

Prerequisite: ACC 052-054

BUS 064 Labor Relations

Three Credits

Also listed as ECON 696

A study of labor-force and labor-market developments, and their influence on management policy and practices. Subjects include the growth and nature of union organization, the economics of the collective bargaining process and selected collective bargaining issues.

Recommended: BUS 062

BUS 065 Business Law II

Three Credits

A continuation of Business Law I. Emphasis is on the uniform commercial code and creditor's rights. Additional topics include suretyship insurance, wills and trusts.

Prerequisite: BUS 056

BUS 066 Production Management

Three Credits

Generalized to include topics of concern to all operating management, this course includes analysis of costs for decision making, study of investment criteria, design of products and production systems, location and layout of physical facilities, the design of jobs and work measurement systems, production-inventory control systems, network planning methods and statistical quality control techniques.

Prerequisites: MATH 871-872, 395 and ACC 052-054

BUS 069 Marketing Management

Three Credits

An examination of the activities involved in moving goods from physical production to the consumer. The structure of the distribution system and combinations of marketing mix strategies are analyzed. Product planning, pricing, promotion and service in a highly oriented consumer economy are considered from the viewpoint of the marketing manager.

BUS 071 Marketing Research

Three Credits

The approach in this course is the use of research as a method of analysis to provide information relevant to the solution of marketing problems. Technical aspects are presented as they relate to the manager's ability to judge the soundness of research proposals and evaluate research findings.

Prerequisite: BUS 069, MATH 395, and MATH 871-872

BUS 072 Financial Markets

Three Credits

A survey of the American financial system designed to provide an essential foundation for advanced finance courses. Topics include a systematic analysis of the functions and operations of the major American financial markets and institutions with special emphasis upon their function as suppliers of credit and liquidity to the financial system. The course examines the impact of cyclical and secular changes in business activities upon the money

and capital markets, the monetary theory underlying modern financial systems, and stabilization policies.

Prerequisites: ACC 052-054

BUS 073 Marketing Communications

Three Credits

This course gives emphasis to the communications concept of advertising and public relations. Emphasis is placed upon organizing and evaluating the advertising and public relations effort as a part of the firm's total marketing program. Problems covering the budget, client-agency relationships, account management, media planning, administration and control are discussed.

Prerequisite: BUS 069

BUS 074 Sales Administration

Three Credits

The course has two integrated parts; the first teaches salesmanship, and the second explains the components of the sales organization. The objectives are to understand selling systems and to manage sales resources. Topics include: selecting, training, compensating, motivating, and controlling a sales force; setting goals; analyzing results; and other related subjects.

BUS 075

Wage Theory and Compensation Systems

Three Credits

Also listed as ECON 150

Economic analysis of the labor market. Factors important in the determination of wage rates, the firm's wage structure, incentive methods of wage payment, and various fringe benefits are studied. Wage theories are analyzed, with consideration given to wage legislation and management wage policies.

Prerequisite: ECON 136-137

Recommended: BUS 062

BUS 076 Management Systems Analysis

Three Credits

Designed to ultimately serve as the terminal course in the Operations Management concentration, this course integrates concepts learned in accounting, personnel, production and statistics through the systems or systems analysis approach.

Applications are made to the functional areas of business, with attention given to the role of the computer.

Prerequisite: ACC 052-054, BUS 062 and 066

BUS 1133 Problems in Financial Management

Three Credits

A case study approach to develop financial decision making. An application of financial theory and tools of analysis to management problems for obtaining optimum financial decisions.

Prerequisite: BUS 063

ECONOMICS

ECON 136 Principles of Economics I

Three Credits

An introductory course in economics. Topics covered include the basic functioning of a free enterprise economy; economic activities of government; national income analysis; the theory of income determination; and the monetary system.

ECON 137 Principles of Economics II

Three Credits

A course dealing with analysis of price behavior under both competitive and monopolistic conditions; demand and utility; equilibrium of the firm; marginal analysis and production theory; returns to the factors of production.

Prerequisite: ECON 136

ECON 138

Intermediate Macroeconomic Theory

Three Credits

Analysis above the level of ECON 136 of the aggregates of consumption, saving, investment and government fiscal activity and the influence of these on the size of national income. Includes consideration of factors affecting employment, prices and economic growth.

Prerequisite: ECON 136-137

ECON 140

Intermediate Microeconomic Theory

Three Credits

A more detailed analysis of the material covered in ECON 137. Included is the theory of consumer behavior and the determinants of demand; theory of production; nature and behavior of cost; price and output determination in the various

competitive markets; theory of factor prices and income distribution.

Prerequisite: ECON 136-137

ECON 141 Soviet Economics

Three Credits

Designed to cover the Soviet Economy from 1927 to date. Topics include the reliability of Soviet statistics; five-year plans; Soviet industrial growth; collectivized agriculture; and general economic policies.

Prerequisite: ECON 136-137

ECON 144 Monetary Economics

Three Credits

A study of the nature of money and credit; the commercial banking structure and operation; the Federal Reserve System; the development of monetary theory; American monetary policy.

Prerequisite: ECON 136-137

ECON 145

Economic Development and Growth

Three Credits

An analysis of problems encountered by developing nations. Topics include economic, social and political barriers to development; theories of growth; the role of capital, savings, population and foreign aid; the history of development; and case studies of developing nations.

Prerequisite: ECON 136-137

ECON 147 American Economic History

Three Credits

A study of the contribution of the several factors of production to the economic growth of the United States. Also examined is the development of private and government institutions that have organized economic life in this country.

Prerequisite: ECON 136-137

ECON 148 International Economics

Three Credits

Development of the theoretical framework of trade between nations; balance of payments theory; foreign exchange markets; policies on tar-

iffs and trades; customs unions; and international financial agencies.

Prerequisite: ECON 136-137

ECON 149 History of Economic Thought

Three Credits

A study of the principal theories of the production and distribution of economic goods. Consideration of the essential elements in the thought of the exponents of classical and neo-classical economics and modern macroeconomics.

Prerequisite: ECON 136-137

ECON 150

Wage Theory and Compensation Systems

Three Credits

Also listed as BUS 075

Economic analysis of the labor market. Factors important in the determination of wage rates, the firm's wage structure, incentive methods of wage payment, and various fringe benefits are studied. Wage theories are analyzed, with consideration given to wage legislation and management-union wage policies.

Prerequisite: ECON 136-137

Recommended: BUS 062

ECON 696 Labor Relations

Three Credits

Also listed as BUS 064

A study of labor-force and labor-market developments and their influence on management policy and practices. Subjects include the growth and nature of union organization, the economics of the collective bargaining process, and selected collective bargaining issues.

Recommended: BUS 062

ECON 849 Public Finance

Three Credits

Analysis of the theory and practice of government expenditure, taxation and debt management. Topics include effects on income, the budget process, fiscal policy and intergovernmental and local government finance.

Prerequisite: ECON 136-137

EDUCATION

ELIZABETH NOLAN, *Director*
MAURICE G. BIBEAU, *Language Adviser*
AUGUSTINE NOLAN, *English Adviser*
WILLIAM C. OLSON, *History Adviser*
WILLIAM PERROTTE, *Science Adviser*
JANET M. SCHILLINGER, *Mathematics Adviser*
MYRNA MALAVE-STOIBER, *Bilingual Education Adviser*
LAWRENCE A. GILMOUR, B.A., M.A., *Consultant*
FRANKLIN H. HAZARD, M.A., *Consultant*
KENNETH J. KNOPS, M.A., *Consultant*

Marist College offers an approved program in teacher education leading to New York State provisional certification in the following academic subject areas for grades 7 through 12: English, social studies, mathematics, French, Spanish, biology, chemistry and physics.

Under a cooperative agreement with Mount Saint Mary College, Newburgh, Marist students are also offered a program leading to NYS provisional certification in special education. Elementary certification accompanies special education certification in this program.

Courses in bilingual education/teaching English as a second language are available to students who have a knowledge of a second language. Credits earned in this course may be applied to complete the requirements for a baccalaureate degree or to supplement the required professional education preparation for certification in secondary or special education.

At the same time that students are pursuing certification in secondary or special education, they are completing an academic major for their baccalaureate degree.

Students who are interested in religious education courses should consult the course listings of the Religious Studies Department in this catalog.

SECONDARY EDUCATION

Admission to the Program

A student may apply for admission to the program during the first semester of junior year or, in the case of students who are planning to spend junior year abroad, during the sophomore year. Applications are presented to the Director of Teacher Education for submission to the Teacher Education Council. Normally this Council will accept only those students who have achieved a cumulative index of 2.5 and a major field index of 3.0. All applications must be accompanied by three letters of recommendation from members of the faculty or administration of the College. Students accepted into the program begin taking courses during their junior year.

Program Requirements

The following 21 credits in professional education are required to qualify for certification: EDUC 163 and EDUC 540, the appropriate methods course (EDUC 152 through EDUC 157), EDUC 1109, and PHIL 450.

During senior year, the student will spend the fall semester in the exclusive pursuit of professional preparation. The first half of this semester is spent in the courses devoted to educational psychology and methods of teaching his or her academic major. During the second half of the semester, the student engages in directed observation and practice teaching under the supervision of the college and a cooperating teacher approved by the college.

SPECIAL EDUCATION

Admission to the Program

Students interested in pursuing certification in the field of special education should apply to the Director of Teacher Education before the end of the freshman year. A review of the application will be made during the fall semester of junior year preceding course work to be taken at Mount Saint Mary College.

Program Requirements

EDUC 1024, EDUC 1027, PSYCH 975, PSYCH 677, PSYCH 554, PSYCH 976, and PHIL 450 must be completed before spring semester of junior year at Marist. Courses to be taken thereafter through the cooperative agreement with Mount Saint Mary are: methods and materials in the elementary school, foundations of reading instruction, educational tests and measurements, methods and materials for the mentally retarded, creative arts in the elementary school, and student teaching.

BILINGUAL EDUCATION/TESL CONCENTRATION

Admission to the Concentration

Bilingual Education is the use of two languages as a means of instruction, one of them English. Much attention is given to the Spanish-speaking population in urban areas, but other groups are involved as well. Students interested in enrolling in this concentration should register with the Bilingual Education Adviser during their freshman year.

Requirements in the Concentration

In addition to EDUC 1001, EDUC 1028 and EDUC 1029, students enrolled in the concentration must complete ENG 1040 and any two of the following courses: SPAN 814, SOC 1023, SOC 977, SOC 978, ANTH 011. Admission to the field-work course, EDUC 1029, is based on demonstration of competence in EDUC 1001 and EDUC 1028.

Students interested in this concentration will find further information included under the Modern Languages Department listing in this catalog. Detailed descriptions of courses can be located under the appropriate department listings.

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings.

- ✓ EDUC 152 Methods of Teaching English in Secondary Schools
- ✓ EDUC 154 Methods of Teaching Social Studies in Secondary Schools
- ✓ EDUC 155 Methods of Teaching Science in Secondary Schools
- ✓ EDUC 156 Methods of Teaching Mathematics in Secondary Schools
- ✓ EDUC 157 Methods of Teaching Languages in Secondary Schools
- ✓ EDUC 163 Participation/Observation in the Secondary Schools
- ✓ EDUC 437 Special Topics in Education
- ✓ EDUC 540 Educational Psychology
- EDUC 1001 Introduction to Bilingual Studies/TESL (Teaching English as a Second Language)
- EDUC 1109 Student in the Secondary Schools
- EDUC 1024 Introduction to Special Education I
- EDUC 1027 Introduction to Education II
- EDUC 1028 Materials and Problems in Bilingual Education/TESL
- EDUC 1029 Fieldwork in Bilingual Education

EDUCATION

EDUC 163

Participation/Observation in the Secondary Schools

Three Credits

A field-based experience which precedes the student teaching semester. Introduces the teacher candidate to the secondary school. Extensive classroom observations, tutoring, small group instruction, related non-instructional activities, participation in the general activity of the secondary school. Weekly seminar on campus. Pass/No Credit.

Open only to students enrolled in the secondary education program.

EDUC 152

Methods of Teaching Social Studies in Secondary Schools

Three Credits

Principles of basic methodology in secondary schools. Use of audio-visual aids. Study of various curriculums in English and their problems. Special emphasis on methods of efficient reading. Cultiva-

tion of the desire to read, and methods of teaching composition, classroom management, lesson planning, testing, and construction of classroom tests.

Open only to students enrolled in the Teacher Education Program.

EDUC 154

Methods of Teaching Social Studies in Secondary Schools

Three Credits

Seeks to identify and demonstrate teaching techniques for secondary social studies classes. Students must prepare demonstration classes using innovative teaching techniques, and are responsible for preparing one TV taped lecture, on which other members of the class offer critical comment. Discussions concern topics such as teaching controversial issues, social studies in the total curriculum, values and objectives in the social studies, and others. The course is organized around the teaching unit and its construction.

Open only to students enrolled in the Teacher Education Program.

EDUC 155**Methods of Teaching Science in
Secondary Schools***Three Credits*

A course concerned with objectives, problems and procedures, preparation of unit and lesson plans, use of demonstrations, student laboratory experiences, science (with special emphasis on Chem. Study, BSCS, and PSSC) and evaluation, texts and reference materials, use of visual aids, programs for advanced students, testing and construction of classroom tests.

EDUC 156**Methods of Teaching Mathematics in
Secondary Schools***Three Credits*

A discussion of the current trends in secondary school mathematics courses. Study of syllabi in mathematics on the junior-senior high school level. The principles of problem solving. Demonstration lessons by the students, testing and construction of classroom tests.

Open only to students enrolled in the Teacher Education Program.

EDUC 157**Methods of Teaching Languages in
Secondary Schools***Three Credits*

Objectives of foreign languages study. Examination of revised language syllabi. Study of recent trends in foreign language teaching with a concentration on the audio-lingual method. Demonstration and use of the language laboratory and other audio-visual materials. Observation of demonstration classes and presentation of typical lessons by the students, testing and construction of classroom tests.

Open only to students enrolled in the Teacher Education Program.

EDUC 1109**Student Teaching in
the Secondary Schools***Nine Credits*

Clinical experience in the classroom on the junior-senior secondary school level including at least 120 clock hours of actual teaching under the

supervision of the Office of Teacher Education and the academic departments. Nine weeks of full-time attendance at a secondary school is required. On-campus seminar sessions.

Open only to students enrolled in the Teacher Education Program.

EDUC 540 Educational Psychology*Three Credits*

Also listed as PSYC 677

The physical, emotional, intellectual and social development of the student with special emphasis on the relevance of these processes to the programs and procedures of the school.

Prerequisite: PSYC 525

EDUC 1024 Introduction to Education I*No Credit*

Visitations and observations in special education facilities and public schools. Open only to students enrolled in the special education program. Required as an introductory, exploratory experience. Opportunity for volunteer work.

EDUC 1027 Introduction to Education II*No Credit*

Participation in the teaching-learning process in a school or other educational setting on a weekly basis. Required of students enrolled in special education.

EDUC 1001**Introduction to Bilingual Studies/TESL
(Teaching English as a Second Language)***Three Credits*

A study of the main concepts of bilingual education and the teaching of English as a second language. Analysis of the actual situation in the Spanish-speaking community with particular emphasis on the Puerto Rican people.

EDUC 1028**Materials and Problems in Bilingual
Education/English as a Second Language***Three Credits*

The evaluation, adaptation and preparation of materials to be used in typical programs in Bilingual Education and Teaching English as a Second Language. An analysis of current bilingual programs with special focus on applications to the Spanish-speaking student. Selected field and

laboratory experiences will provide opportunities for observation, study, and development of curriculum materials for Bilingual Education/TESL. Resources and instructional materials will be examined, used and evaluated.

Prerequisite: EDUC 1001 or permission of instructor

EDUC 1029 Fieldwork in Bilingual Education

Three Credits

A field-based experience in bilingual education programs within selected schools. Students participate in actual classrooms, observing, tutoring, teaching and other related activities. There is close supervision and planning with the Bilingual Education instructor. This is the last course to be taken in the Bilingual Education concentration.

Prerequisite: EDUC 1001, EDUC 1028, and permission of instructor

EDUC 437 Special Topics in Education

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Director of Teacher Education



ENGLISH AND COMMUNICATION ARTS

JEPHTHA H. LANNING, *Associate Professor, Chairman*

GEORGE J. SOMMER, *Professor*

MILTON TEICHMAN, *Professor*

GERARD A. COX, *Assistant Professor*

ROBERT P. LEWIS, *Assistant Professor*

AUGUSTINE J. NOLAN, *Assistant Professor*

ROBERT C. NORMAN, *Assistant Professor*

EDWARD P. WATERS, *Assistant Professor*

ELEANOR CONKLIN, *Lecturer*

MABEL KANE, *Lecturer*

SHAILEEN C. KOPEC, *Lecturer*

LOUIS H. PELLIS, *Lecturer*

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENGLISH

Each student is assigned a faculty adviser from within the department. The student should plan his course selections in close cooperation with his adviser. Course registration forms should carry the adviser's signature.

General Aims of the Curriculum in English Language and Literature:

1. To foster greater understanding of and sensitivity to the nature and uses of the language.
2. To develop the student's ability to write and speak effectively.
3. To help him develop the critical language to describe and evaluate literary works.
4. To help the student see literature in its widest contexts: social, historical, philosophical, moral.
5. To help the student recognize the humanistic value of literary study.

1.0 Course Requirements in English

in Freshman year:

ENG 859-860 6 cr

ENG 1040 3 cr

COMM 852 3 cr

ENG 188-189 6 cr

18 cr

Course Requirements in English

in Sophomore year:

ENG 181-182 6 cr

ONE upper-level English course,
each semester. Upper level
courses are denoted by
asterisks.

6 cr

12 cr

Course Requirements in English

in Junior and Senior year:

An additional FIVE upper level English courses in language and literature. Courses in speech, theatre and media of communication do not fulfill upper level English requirements. Such courses may be taken as electives. N.B. Though the student may take more than the SEVEN required upper level courses, he should be cautioned about over-specialization. A student may not take more than two upper level English courses in any semester.

15 cr

CREDIT REQUIREMENT IN ENGLISH

Lower level courses

24 cr

Upper level courses

21 cr

45 cr

2.0 Courses Required in Related Fields

A minimum of ONE course to be chosen from each of the following areas of studies:

ART or MUSIC

3 cr

NATURAL SCIENCE (BIO 025, CHEM 096, ERSC 678, 597, PHYS 469, SCI 694)

3 cr

HISTORY (whenever possible to correlate with courses in literature)

3 cr

PHILOSOPHY (especially recommended are PHIL 429, 879, 441, 443, 781)

3 cr

COMPUTER SCIENCE (CMSC 873) or MODERN FOREIGN LANGUAGE (Intermediate or Advanced level)

3 cr

CREDIT REQUIREMENT IN RELATED FIELDS

15 cr

TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ENGLISH

60 cr

3.0 Other Requirements

None

4.0 Recommended Courses

The following recommendations are made with respect to the English major's goals or interests. Choice should be made in consultation with a faculty adviser.

PSYCHOLOGY, especially PSYC 525, 526, 533

ANTHROPOLOGY, especially ANTH 009, 010
 SOCIOLOGY, especially SOC 598, 599
 RELIGIOUS STUDIES, especially REST 901, 904,
 905, 816, 580, 570

- 5.0 The highly qualified student is invited to submit to the department a proposal for a special six-credit program in independent study. Such a program would extend over two semesters, the first devoted to intensive reading, the second to the completion of a research paper.

A student is encouraged to pursue a minor in a different field to give greater structure and coherence to his program.

REQUIREMENTS FOR TEACHER EDUCATION CERTIFICATION

In addition to course requirements in the major field, English majors are expected to pursue:

COMM 861-954, 246	9 cr
ENG 170	3 cr
and two courses from any of the following:	
COMM 178	
ENG 200-201, 214-215, 234	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A CERTIFICATION IN TEACHER EDUCATION IN ENGLISH	18 cr

REQUIREMENTS FOR A MINOR IN ENGLISH

One ENG course from the following:	
ENG 169, 170, 851, 232	3 cr
One COMM course from the following:	
COMM 852, 246, 855	3 cr
ENG 859, 860	6 cr
Five upper level courses in English	<u>15 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ENGLISH	27 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- ENG 143 Modern Speculative Fiction II
- ENG 164 Modern Speculative Fiction I

- ENG 167 Religious Themes in Literature
- ENG 168 English Composition
- ENG 169 Creative Writing
- ENG 170 Expository Writing—Rhetoric
- ENG 177 The Experience of Literature I
- ENG 179 The Experience of Literature II
- ENG 180 Developmental Reading
- ENG 181 American Literature I
- ENG 182 American Literature II
- ENG 188 English Literature I
- ENG 189 English Literature II
- ENG 198 Spanish Literature in Translation: Epic Poetry and Drama
- ENG 200 American Drama 1915-1945
- ENG 201 American Drama 1945-Present
- ENG 202 Linguistics I
- ENG 203 History of the English Language I
- ENG 204 History of Literary Criticism I
- ENG 205 History of Literary Criticism II
- ENG 206 Contemporary English Poetry
- ENG 207 Contemporary American Poetry
- ENG 208 Linguistics II
- ENG 209 The Rise of the English Novel
- ENG 211 The Contemporary English Novel
- ENG 212 French Literature in Translation before 1900
- ENG 213 Contemporary French Literature in Translation
- ENG 214 The Rise and Development of the English Drama I
- ENG 215 The Rise and Development of the English Drama II
- ENG 216 The Rise of the American Novel
- ENG 217 The Contemporary American Novel
- ENG 218 Medieval Literature
- ENG 219 Renaissance Literature
- ENG 220 Seventeenth Century Literature (1603-1660)
- ENG 221 The Age of Satire
- ENG 222 The Age of Sensibility
- ENG 223 The English Romantics
- ENG 224 The Great Victorians
- ENG 228 Spanish Literature in Translation: The Novel
- ENG 230 Major Russian Writers I (In Translation)
- ENG 231 Major Russian Writers II (In Translation)
- ENG 232 Writing Prose Fiction I
- ENG 233 Chaucer
- ENG 234 Shakespeare
- ENG 235 Masterpieces of European Literature I
- ENG 237 Masterpieces of European Literature II
- ENG 239 The Twentieth Century European Novel
- ENG 247 Writing Prose Fiction II

- ENG 276 Latin American Literature in Translation
- ENG 639 History of the English Language II
- ENG 642 Major German Writers I (In Translation)
- ENG 643 Major German Writers II (In Translation)
- ENG 659 Twentieth Century European Drama
- ENG 686 Literature of the Restoration (1660-1700)
- ENG 698 Seminar in English Literature
- ENG 726 Readings in Comparative Literature
- ENG 758 Readings in English Literature
- ENG 759 Readings in American Literature
- ENG 761 Readings in Linguistics
- ENG 794 Seminar in Linguistics
- ENG 802 Independent Research: English Literature
- ENG 804 Independent Research: American Literature
- ENG 807 Independent Research: Linguistics
- ENG 812 Independent Research: Comparative Literature
- ENG 851 Elements of Description and Narration
- ENG 854 Seminar in Comparative Literature
- ENG 856 Seminar in American Literature
- ENG 859 The Art of Prose
- ENG 860 The Art of Poetry
- ENG 925 Special Topics in English I
- ENG 926 Special Topics in English II
- ENG 968 Nineteenth Century American Short Story
- ENG 969 Twentieth Century American Short Story
- ENG 982 Dostoevsky
- ENG 983 Tolstoy
- ENG 1040 Exposition and Language

REQUIREMENTS FOR A BACHELOR OF ARTS IN COMMUNICATION ARTS

Each student is assigned a faculty adviser from within the department. The student should plan his course selections in close cooperation with his adviser. Course registration forms should carry the adviser's signature.

General Aims of the Curriculum in Communication Arts:

1. To make students aware of the ramifications of the "communication explosion" and man's attempt to understand the implications inherent in living within a technological age.
2. To provide a foundation in the educational and creative phases of radio, film, television, theatre and print media.
3. To develop an understanding of managerial and administrative phases of the communication-media in combination with the disciplines of the liberal arts.

4. To serve as a basic preparation for advanced academic or professional study in communication arts.

1.0 Course Requirements in Communication Arts

COMM 855, 246, 172	9 cr
COMM 861-954	6 cr
COMM 196, 199 or 178, 862	6 cr
ENG 170	3 cr
ENG 1040-761, 203-639 or TWO courses in one modern foreign language, intermediate or advanced level	6 cr
FOUR courses in area studies selected from the following: COMM 175, 176, 186, 857, 858, 726, 792, 806, 1042 ENG 200, 201, 214, 215, 234, 659	<u>12 cr</u>

CREDIT REQUIREMENT IN
COMMUNICATION ARTS 42 cr

2.0 Course Requirements in Related
Fields

Six courses from a student's
area of interest; these
courses to be chosen from as
many of the listed disciplines
as possible.

NEWS AND PUBLIC AFFAIRS: 18 cr

ANTH 009 or 010 or 011 or 012	3 cr
ART 058 or 059	3 cr
POSC 503 or 510 or 669	3 cr
PSYC 525 or 547	3 cr
HIST 323 or 331 or 342 or 325 or 440 or 318	3 cr 3 cr
CMSC 873	3 cr
PHIL 458 or 879	<u>3 cr</u>

MANAGEMENT: 18 cr

ART 020	3 cr
BUS 062 or 069 or 052 or 056	6 cr
PSYC 525	3 cr
CMSC 873	3 cr
PHIL 429	3 cr
REST 560	<u>3 cr</u>

THEATRE AND PERFORMING ARTS: 18 cr

ART 013 or 017 or 018	3 cr
MUS 427 or 428	3 cr

PSYC 525	3 cr	
HIST 277 or 344 or 318	3 cr	
CMSC 873	3 cr	
PHIL 429 or 781	3 cr	
REST 580 or 816	<u>3 cr</u>	
SECONDARY EDUCATION:		18 cr
ANTH 011 or 012	3 cr	
ART 845 or 846	3 cr	
POSC 503	3 cr	
PSYC 525 or 533 or 554	3 cr	
PHIL 445 or 458 or 781	3 cr	
REST 552 or 910	3 cr	
CMSC 873	<u>3 cr</u>	
CREDIT REQUIREMENT IN RELATED FIELDS		<u>18 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MAJOR IN COMMUNICATION ARTS		60 cr
3.0 Other Requirements		
None		

A student is encouraged to pursue a minor in a different field to give greater structure and coherence to his program.

REQUIREMENTS FOR TEACHER EDUCATION CERTIFICATION

In addition to course requirements in the major field, Communication majors are expected to pursue:

ENG 589-860, 181-182 188-189		<u>18 cr</u>
TOTAL CREDIT REQUIREMENT FOR A CERTIFICATION IN TEACHER EDUCATION IN COMMUNICATION		18 cr

REQUIREMENTS FOR A MINOR IN COMMUNICATION ARTS

Introductory Level Courses:		
COMM 861, 954	6 cr	
One course from the following:		
COMM 855, 246	3 cr	
One course from the following:		
ENG 169, 170, 851, 232	<u>3 cr</u>	
		12 cr

Upper Level Courses:

Four COMM courses from
the following:

COMM 172, 175, 176, 186
857, 858, 196, 199,
178, 862, 1042

12 cr

12 cr

TOTAL CREDIT REQUIREMENT FOR A
MINOR IN COMMUNICATION ARTS

24 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- ✓ COMM 172 Criticism of American Public Address
- ✓ COMM 175 Comparative Communication Systems
- ✓ COMM 176 Visual and Aural Communication Techniques
- ✓ COMM 178 Cinematic Communication
- ✓ COMM 186 Journalism
- ✓ COMM 187 The Film
- ✓ COMM 196 Press Theory and Practice
- ✓ COMM 199 Electronic Theory and Practice
- ✓ COMM 246 Oral Interpretation of Literature
- ✓ COMM 760 Readings in Media of Communication
- ✓ COMM 792 Seminar in Media of Communication
- ✓ COMM 806 Independent Research: Media
- ✓ COMM 852 Speech Production
- ✓ COMM 855 Persuasive Speaking
- ✓ COMM 857 Theatre Practice
- ✓ COMM 858 Theatre Workshop
- ✓ COMM 861 Communication I
- ✓ COMM 862 The Theatre
- ✓ COMM 954 Communication II
- COMM 1042 The Radio
- COMM 1043 Shakespeare
- COMM 1044 Twentieth Century European Drama
- COMM 1045 American Drama 1915-1945
- COMM 1046 American Drama 1945-Present
- ✓ COMM 1047 The Rise and Development of the English Drama I
- ✓ COMM 1048 The Rise and Development of the English Drama II

INTRODUCTORY COURSES

ENG 168 English Composition

Three Credits

Offered to freshmen who wish to improve their writing proficiency. The course focuses upon fundamentals of sentence, paragraph and essay construction. Offered every semester.

ENG 180 Developmental Reading

Two Credits

Training is given to develop the techniques which increase the speed and comprehension of reading.

COMM 187 The Film

Three Credits

This course will examine the aesthetics of film and the film as a social force in sequence from the beginning (Melies, Edison, Griffith, Porter, et al.) to the present day. Fundamental genres of films will be explored: the horror film, the comedy, the western, the documentary and the mystery. The role of the film in education and industry will not be neglected.

ENG 177-179 The Experience of Literature I-II

Six Credits

This course introduces the student to the various forms of literature. The approach is intended to permit him to enjoy literature and be enriched by it through understanding the techniques of the artist. Through reports and class discussions, the student is encouraged to exhibit his understanding and appreciation of literary expression.

COURSES IN SPECIALIZED SUBJECTS

ENG 164*-143*

Modern Speculative Fiction I-II

Six Credits

Readings in a wide range of twentieth century science fiction and fantasy writers with special emphasis on the writers of the present.

ENG 167* Religious Themes in Literature

Three Credits

Also listed as REST 816

An interdisciplinary study of significant themes

in contemporary literature and their relationship to man and the human situation.

COURSES IN LANGUAGE STUDY AND LITERARY CRITICISM

ENG 202*-208* Introduction to Linguistics I-II

Six Credits

A study of the internal structure of the English language as it relates to current patterns in speech and grammar. This course treats phonology, morphology, morphophonemics, the description of language structures and English transforms.

ENG 203*-639*

History of the English Language I-II

Six Credits

The development of the language from the Old English period to the present.

ENG 859 The Art of Prose

Three Credits

A study of the principles and methods of rhetorical criticism as they apply to literature and politics (in the broadest sense). The subject to be studied is criticism of the art of persuasion as practiced by the statesman, the pamphleteer, the editorial writer, the preacher, etc.

ENG 860 The Art of Poetry

Three Credits

An introduction to poetry with a focus on practical criticism: analysis of poems, interpretive reading of poems, acquisition of working vocabulary in description of poetic techniques, forms and effects. Allied readings in the theory of poetry and the nature of the creative process.

ENG 204*-205*

History of Literary Criticism I-II

Six Credits

A reading of the major texts from antiquity to T. S. Eliot and the New Critics.

ENG 1040 Exposition and Language

Three Credits

The student has the opportunity to become acquainted with the science of linguistics through reading and analyzing numerous essays about linguistics. He is also provided with the opportunity

to develop his expository writing ability through themes that he will produce on the essays studied. Offered every semester.

COURSES IN ENGLISH LITERATURE

ENG 188-189 English Literature I-II

Six Credits

Selections from the principal writings of the leading literary figures in English Literature.

ENG 218* Medieval Literature

Three Credits

English literature from the Old English period to the establishment of printing exclusive of Chaucer. Emphasis is placed on Beowulf, the romance, themes in lyric poetry and the development of prose. Offered Spring, 1977.

ENG 219* Renaissance Literature

Three Credits

An intensive reading from the prose and poetry of the English Renaissance exclusive of Shakespeare and the drama. The rise and development of humanistic thinking is stressed.

ENG 220*

Seventeenth Century Literature (1603-1660)

Three Credits

A detailed examination of metaphysical and classical poetry. The intellectual atmosphere of the age is examined through a reading of the principal prose stylists including Burton, Browne and Bacon.

ENG 686*

Literature of the Restoration (1660-1700)

Three Credits

Emphasis placed on the major works of Milton and Dryden. The poetry of the Court Wits and trends in the drama are examined.

ENG 221*-222*

The Age of Satire and The Age of Sensibility

Six Credits

A close examination of the major works of Pope, Swift, Gray, Johnson, and the pre-Romantics, especially Burns and Blake. Tendencies in literary theory are studied.

ENG 223* The English Romantics

Three Credits

Poetry and poetics of the Romantic Movement with emphasis on the major works of Wordsworth, Coleridge, Byron, Shelley and Keats. Offered Fall, 1976.

ENG 224 The Great Victorians

Three Credits

Poetry and poetics of the Victorian Age with special emphasis on the major works of Tennyson, Browning, Arnold, Rossetti and Pater. Offered Spring, 1977.

ENG 209* The Rise of the English Novel

Three Credits

The generation and development of the novel in the Eighteenth and Nineteenth Century.

ENG 211* The Contemporary English Novel

Three Credits

A study of the developments in the novel from Joyce to the present.

ENG 214*-215*

The Rise and Development of the English Drama

Six Credits

Also listed as COMM 1047-1048

The development of the drama in England, excluding Shakespeare, from its origin in the liturgy of the Medieval Church to the present. Offered in 1976-1977.

ENG 233* Chaucer

Three Credits

A detailed examination of the love visions, the *Troilus and Criseyde*, and the *Canterbury Tales*. Offered Spring, 1976.

ENG 234* Shakespeare

Three Credits

Also listed as COMM 1043

A study of Shakespeare's art and development through a reading of representative comedies, histories, and tragedies.

ENG 206* Contemporary English Poetry

Three Credits

A close reading of the principal British poets from the end of the Victorian era to the present including Hardy, Yeats, Eliot, Auden, and Dylan Thomas.

COURSES IN AMERICAN LITERATURE

ENG 181-182 American Literature I-II

Six Credits

The principal developments in the literature of the United States expressive of the American mind from colonial times to the present.

ENG 216* The Rise of the American Novel

Three Credits

Reading and analysis of the principal novelists in America before World War I. Offered Fall, 1976.

ENG 217* The Contemporary American Novel

Three Credits

Trends in the novel from World War I to the present. Offered Spring, 1977.

ENG 200* American Drama 1915-1945

Three Credits

Also listed as COMM 1045

This course endeavors to acquaint the student with the tradition of dramatic literature and theatrical innovation in America between 1915 and 1945. Particular emphasis will be upon the contributions of O'Neill, Rice, Anderson, Sherwood, Odets, Wilder, Barry and Hellman. Written and oral presentations will be stressed.

ENG 201* American Drama 1945-present

Three Credits

Also listed as COMM 1046

A study of plays and other theatrical phenomena in America from World War II to the present. Concentration will be upon the works of Williams, Miller, Inge, MacLeish, Albee and Simon. Textual analysis and laboratory presentations will be emphasized.

ENG 207* Contemporary American Poetry

Three Credits

A close reading of the principal American poets since the beginning of the Twentieth Century including Pound, Stevens, Frost, Williams, Lowell and Cummings.

ENG 968*

Nineteenth Century American Short Story

Three Credits

This course is designed to offer the student a greater depth in the study of the Nineteenth Cen-

tury American Short Story. The principal works of Irving, Poe, Twain, Crane and James will be studied.

ENG 969*

Twentieth Century American Short Story

Three Credits

This course is designed to offer the student greater depth in the study of Twentieth Century American Short Story. The principal works of outstanding authors as Hemingway, Fitzgerald, O'Connor, Welty, Oates and Clarke will be studied. Offered Spring, 1977.

COURSES IN THE LITERATURES OF FOREIGN CULTURES

ENG 235-237*

Masterpieces of European Literature

Six Credits

Reading of the principal works of several of the major writers in Western Civilization, including Homer, Virgil, Dante, Cervantes, Rabelais, Ibsen, Dostoevsky, Tolstoy, and Mann.

ENG 239*

The Twentieth Century European Novel

Three Credits

A general survey of the development of the novel in contemporary Europe.

ENG 659* Twentieth Century European Drama

Three Credits

Also listed as COMM 1044

A general survey of the development of drama in contemporary Europe.

ENG 212*

French Literature in Translation before 1900

Three Credits

Also listed as FREN 863

A survey of major French authors previous to 1900. Readings in Villon, Rabelais, Montaigne, Pascal, Moliere, Racine, Voltaire, Rousseau, Stendhal, Balzac, Flaubert.

ENG 213*

Contemporary French Literature in Translation

Three Credits

Also listed as FREN 864

A survey of major French authors since 1900.

Readings in Baudelaire, Claudel, Peguy, St. John Perse; Proust, Malraux, Mauriac, St. Exupery, Sartre, Camus; Giraudoux, Ionesco, Teilhard de Chardin.

ENG 642-643*

Major German Writers I-II (In Translation)

Six Credits

A study of major German literature from Nibelungenlied to the outstanding works of the contemporary authors.

ENG 230*

Major Russian Writers I (In Translation)

Three Credits

Also listed as RUSS 585

Selective study of Nineteenth Century Russian short story, tale and novel with an emphasis placed on the works of Pushkin, Lermontov, Gogol, Goncharov, Leskov, Turgenyev, Tolstoy and Dostoevsky. To be taught in English.

ENG 231*

Major Russian Writers II (In Translation)

Three Credits

Also listed as RUSS 596

Selective study of Twentieth Century Russian drama poetry and prose with an emphasis placed on the works of Chekov, Gorky, Kuprin, Blok, Pasternak, Bunin, Sholokhov, Solzhenytsyn and Nabokov. To be taught in English.

ENG 982* Dostoevsky

Three Credits

Also listed as RUSS 869

Reading and study of Feodor Dostoevsky's major works. Analysis of his art and ideas from social, psychological, religious and literary perspectives. To be taught in English.

ENG 983* Tolstoy

Three Credits

Also listed as RUSS 870

Reading and study of Leo Tolstoy's major artistic prose. Analysis of the author's stylistic and ideological development in light of biographical fact. To be taught in English.

ENG 198*

Spanish Literature in Translation: Epic Poetry and Drama

Three Credits

Also listed as SPAN 919

A study of representative works in Spanish Epic Poetry, The Golden Age Drama and contemporary playwrights.

ENG 228*

Spanish Literature in Translation: The Novel

Three Credits

Also listed as SPAN 920

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the Nineteenth and Twentieth centuries.

ENG 276*

Latin American Literature in Translation

Three Credits

Also listed as SPAN 838

A brief introduction to the origin and development of Latin American Literature followed by a selective study of the major twentieth century poets and novelists which include Borges, Machado de Assis, Vallejo, Neruda, Fuentes and Garcia Marquez.

COURSES IN WRITING

ENG 169 Creative Writing

Three Credits

This course will be an investigation of the various aspects of creative writing as an art form. Techniques for the education of emotion through the use of the written word will be developed and analyzed. Selected works of fiction and poetry will be studied as models of the form. Students will be expected to produce written work to exemplify the various techniques.

ENG 170 Expository Writing—Rhetoric

Three Credits

This course will be devoted to the forms of effective persuasion through writing. Rhetoric will be studied as a technique for analysis, argument and conclusion and these methods practiced in student papers. The rules of evidence and logical presentation will be emphasized. The works of authors skilled in exposition will be studied, analyzed and evaluated. The specific goal will be the development in the student of the ability to write a

well ordered, fully documented long paper. Offered every semester.

ENG 851

Elements of Description and Narration

Three Credits

This course will focus on the basic problems of narrative and descriptive writings: character portrayal, dialog, atmosphere, action, point of view and authority.

ENG 232*-247* Writing Prose Fiction I-II

Six Credits

Analytical study and production of the creative forms of prose, particularly the short story.

Prerequisite: ENG 166 or 170 or 851

ENG 186* Journalism

Three Credits

The history, philosophy, and function of the newspaper with classroom instruction and professional guidance in laboratory practice. Offered every semester.

COURSES IN SPEECH

COMM 852 Speech Production

Three Credits

Study of the effective use of voice and speech for social and professional needs. Techniques for the development of a pleasing, effective voice, emphasis on understanding of language; phonetic production, with application of speech fundamentals of the problem of group discussion, interpretive reading, conversation. Offered every semester.

COMM 172*

Criticism of American Public Address

Three Credits

A concentrated study of American public address through the critical appraisal of men in their communication roles in social controversies. The theory and practice of critical appraisal of the forms of public address will include description, analysis, interpretation and evaluation.

COMM 855* Persuasive Speaking

Three Credits

Study of evidence and reasoning, brief making, forms of debate, and group discussions. Students

prepare and deliver argumentative speeches, debates on topics of current interest. Offered every semester.

COMM 246* Oral Interpretation of Literature

Three Credits

The art of reading to an audience, conveying the ideational, emotional, and dramatic content of literature; the techniques of analysis are exercised equally with those of expression. Preparation of material for studio and classroom presentation from prose, poetry, play reading, Shakespeare. Offered every semester.

COURSES IN THEATRE AND MEDIA OF COMMUNICATION

COMM 857* Theatre Practice

Three Credits

Investigation of the nature of theatrical art, its origins, its effects, its intrinsic principles, analysis of the play script for the image of the human condition it presents, its principle of unit, style, genre, analysis of actor's art; exercises, improvisations and scenes.

COMM 858* Theatre Workshop

Three Credits

Methods of production with emphasis on the analysis of the play in terms of technical problems, the function of the stage manager, business manager, their relationship with associates, the conduct of the production, preparation, rehearsals, and performance.

Prerequisite: ENG 857 or permission of instructor

COMM 862* The Theatre

Three Credits

A study of the theatre in Western Civilization; its nature and function in society; its social impact in the past and its contemporary role.

COMM 861-954 Communication I-II

Six Credits

A survey of the structure, functions, process and effects of interpersonal and mass communication in modern society. The course begins with the individual and works toward an understanding of the mass media of communication, their aesthetic

problems and their contemporary functions in society.

COMM 175* Comparative Communication Systems

Three Credits

Foreign press, broadcasting, and film; control and support; reflection of political systems, economic and social development; their function in formulating public opinion and national policy.

COMM 176*

Visual and Aural Communication Techniques

Three Credits

An investigation of the techniques of film, television, and sound from the standpoint of the communication of ideas. Ideally, this course would include the production of short films, as well as utilizing the College's AV-TV Center for television and sound assignments.

COMM 178* Cinematic Communication

Three Credits

A systematic examination of the nature of the film medium and of attempts to construct theories of film for both creative and reporting cinema. Attention is given to the problems of aesthetics and communication from the viewpoints of practitioner, critic, and audience.

COMM 196-199*

Press and Electronic Theory and Practice I-II

Six Credits

A survey of communication media. The first half of the course focuses on the print media while the second semester gives emphasis to the contemporary electronic media.

COMM 1042 The Radio

Three Credits

Introduces the student to the various aspects of radio broadcasting and exposes the student to theoretical problems and experimental results in the classroom while working as a participant with professionals in the station departments of news, copywriting, promotion, management, sales, and programming and production. Offered every semester.

Prerequisite: COMM 861-954

COURSES IN ADVANCED STUDIES

Consult annual class schedule for specific listings.

ENG 758* Readings in English Literature

Three Credits

ENG 759* Readings in American Literature

Three Credits

COMM 760*

Readings in Media Communication

Three Credits

ENG 761* Readings in Linguistics

Three Credits

ENG 726* Readings in Comparative Literature

Three Credits

Courses will convene periodically in informal session to discuss a work in a given designated topic area (e.g. ENG 758—Readings in 19th Century British Intellectual History—Carlyle's *Sartor Resartus*, J. S. Mill's *Autobiography*, Newman's *Apologia*, etc.). Generally the instructor will formulate and advertise topics and readings prior to registration; in cases where the size of the interested group makes it practicable, students themselves might formulate the readings beforehand. Independent reading, mature analysis, and active discussion are expected.

Prerequisite: Generally, two semesters in the particular topic area of concentration.

ENG 698* Seminar in English Literature

Three Credits

ENG 856* Seminar in American Literature

Three Credits

COMM 792*

Seminar in Media Communication

Three Credits

ENG 794* Seminar in Linguistics

Three Credits

ENG 854* Seminar in Comparative Literature

Three Credits

Each of these seminars will focus on a relatively circumscribed area of inquiry—a literary problem, figure or set of figures, a topic, etc. The seminar will require some student-led discussion and a mature piece of independent research.

Prerequisite: Usually two semesters of study in the seminar area of concentration (e.g. ENG 181-182, American Literature, for ENG 856).

ENG 802*

Independent Research: English Literature

Three Credits

ENG 804*

Independent Research: American Literature

Three Credits

COMM 806* Independent Research: Media

Three Credits

Eng 807* Independent Research: Linguistics

Three Credits

ENG 812* Independent Research:

Comparative Literature

Three Credits

Prerequisite: Same as Seminars

ENG 925-926 Special Topics in English I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Department.

COMM 1144-1145

Special Topics in Communications

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses

in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Department.

*denotes upper level course

FRESHMAN SEMINAR

FRSM 660-798 Freshman Seminar I-II

Six Credits

The purpose of the seminar is to help the new student to develop the academic skills and insights which he needs to benefit fully from his four years at college. In a class of not more than fifteen students an instructor guides the students in their exploration of the why, what, and how of learning. Through individual and group projects, learning processes and learning media are studied. Specific subject matter (content) varies; each section of FRSM is unique in this regard.

The instructor, as faculty adviser, assists each student in designing his four year program of studies.

GEOGRAPHY

VINCENT F. KOTSCHAR, *Assistant Professor*

—GEOG 958 Geography of Latin America

Three Credits

A study of factors (climate, physiography, peoples, natural resources, etc.) that have shaped the geography of Latin America (South America, Mexico, Central America, and the Caribbean). A survey of the geography of individual countries

will be made in order to determine their geographic potentialities.

GEOG 1088 World Resources and Industries

Three Credits

A study of the mineral and food resources of the world, with application to the location and development of industries and to the distribution of mankind. Emphasis will be placed on the depletion of the world's known (or proven) sources of minerals, methods of conservation, and the future of mineral activity. Similar emphasis will be directed towards the world's food supply and how it relates to the distribution and explosion of the world's population.

HIGHER EDUCATION PERSONNEL SERVICES

HEPS 159

Personnel Services Internship: Admissions

Six Credits

A work-study experience encompassing a study of principles and problems in specific areas of higher education together with professionally supervised practical experience in that area. Only with approval of Associate Dean for Student Academic Affairs.

HEPS 795

Introduction to Contemporary Higher Education in America

Three Credits

An Introduction to Contemporary Higher Education in America, history, issues and future trends with particular attention paid to high school-college articulation, student adjustment and development during the college years. Exposition of vital issues in higher education.

HEPS 1085

Student Services in Higher Education

Three Credits

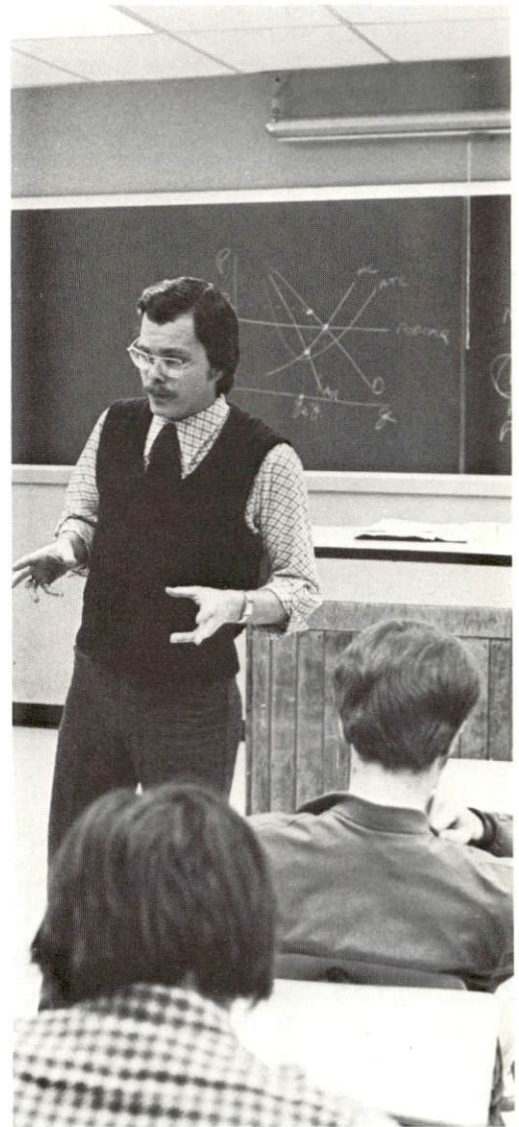
Offers a survey of personality theory as it applies to the college student in particular and also various counselling theories and techniques to deal with problems. Will also offer concepts and techniques of effective leadership.

HEPS 1086

Personnel Services Internship: Student Residences

Three Credits

On-campus internship in Residence Hall services.



HISTORY, POLITICAL SCIENCE, CRIMINAL JUSTICE AND PARALEGAL STUDIES

WILLIAM C. OLSON, *Assistant Professor, Chairman*

ROSCOE BALCH, *Professor*

PETER O'KEEFE, *Associate Professor*

LOUIS ZUCCARELLO, *Associate Professor*

CAROLYN C. LANDAU, *Assistant Professor*

JOSEPH M. NORTON, *Assistant Professor*

WILLIAM C. OLSON, *Assistant Professor*

JOHN G. WHITE, *Assistant Professor*

JOHN CHAMBERS, *Lecturer*

WILLIAM COLEMAN, *Lecturer*

REQUIREMENTS FOR A BACHELOR OF ARTS IN HISTORY

The Department has not set down specific required courses in history or required courses in related areas. This is done so that a student may plan a meaningful curriculum designed to meet his or her individual needs and particular aims. To do this effectively, the Department believes that a student should plan curriculum selections in close cooperation with a faculty adviser. Students are urged to establish early and frequent discussions with a faculty adviser.

Courses in modern language are not required but are strongly recommended for students with strong high school backgrounds in language and/or students whose career aims demand a knowledge of foreign language.

- | | | | |
|-----|--|--------------|-------|
| 1.0 | Course Requirements in History | | |
| | HIST 287—The Nature of Historical Inquiry | 3 cr | |
| | Nine HIST courses with at least two courses in each of the following areas:
American History; European History; either
Latin American or Non-Western History | <u>27 cr</u> | |
| | CREDIT REQUIREMENT IN HISTORY | | 30 cr |
| 2.0 | Course Requirements in Related Fields | | |
| | None | | |
| | CREDIT REQUIREMENT IN RELATED
FIELDS | | |
| | None | | |
| | TOTAL CREDIT REQUIREMENT FOR A
MAJOR IN HISTORY | | 30 cr |
| 3.0 | Recommended Courses | | |
| | The following recommendations are made with respect to the HISTORY major's vocational goal. Choices should be made in consultation with a faculty adviser. | | |

PRE-LAW		COMMUNICATIONS	
Philosophy	6 cr	English and Communications	12 cr
Political Science	6 cr	Social Science	6 cr
English Expression ³	6 cr	Behavioral Science	6 cr
Behavioral Science	6 cr	Business, Fine Arts,	
Business, Economics		Computer Science	6 cr
Mathematics ² or Language ¹	6 cr	HISTORICAL PRESERVATION	
FOREIGN SERVICE		Art, History, Fine Arts	6 cr
Language ¹	12 cr	Archaeology, Sociology,	
Political Science	6 cr	Anthropology	9 cr
Fine Arts	6 cr	Political Science, Economics	9 cr
Economics	6 cr	Business, English Expression ³	6 cr
Behavioral Science	6 cr	MANAGEMENT or SALES	
GOVERNMENT AND COMMUNITY SERVICE		Business	12 cr
English Expression ³	6 cr	English Expression ³	6 cr
Business-Economics	6 cr	Math-Computer Science	6 cr
Behavioral Science	6 cr	Social Science,	
Political Science	6 cr	Behavioral Science	6 cr
Math-Computer Science	6 cr	Language ¹	6 cr
TEACHING-SECONDARY LEVEL		GRADUATE SCHOOL	
English Expression ³	6 cr	Language, ¹ Computer Science	6-12 cr
Social Sciences	12 cr	Social Science	6-12 cr
Behavioral Science	6 cr	Philosophy	6 cr
Philosophy	6 cr	English Expression ³	6 cr

NOTE: 1. Language: Always through Intermediate 2. Mathematics: Emphasis upon Statistics or Computer Science 3. English Expression: Oral and Written Communication stressed

REQUIREMENTS FOR A MINOR IN HISTORY

HIST 287	3 cr
Courses in Non-Western History, China, Latin America	6 cr
Courses in European History	6 cr
Courses in American History	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN HISTORY	21 cr
Anyone wishing to obtain a minor in History must have the approval of the Chairman.	

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- HIST 275 — Medieval Period, The Creation of Europe, 300 A.D.-1300 A.D.
- HIST 277 — Early Modern European Period, 1300-1800: An Age of Expansion and Revolution
- HIST 287 — The Nature of Historical Inquiry
- HIST 294 — The Ancient East
- HIST 295 — Ancient Greece
- HIST 299 — Ancient Rome
- HIST 300 — Byzantine and Arabic Civilization
- HIST 306 — Constitutional History of England: To Henry VII
- HIST 307 — Constitutional History of England: Henry VII to the Victorian Period
- HIST 308 — History of Modern Asia: 1400-1900
- HIST 309 — History of Modern Asia: 1900-Present
- HIST 311 — History of China
- HIST 314 — Nationalism and Communism in Modern China
- HIST 315 — History of Russia to Mid-19th Century
- HIST 316 — History of Soviet Union: The Russian Revolution
- HIST 317 — History of Soviet Union: 1921-Present
- HIST 318 — Twentieth Century America
- HIST 320 — French Revolution and Napoleon
- HIST 322 — Topics in the History of American Reform
- HIST 323 — Reform and the Future World
- HIST 324 — American Diplomatic History: To 1898
- HIST 325 — American Diplomatic History: Since 1900
- HIST 326 — Europe in the Nineteenth Century
- HIST 327 — Modern Germany: Bismarck to Hitler
- HIST 330 — History of Black America: 1440-1865
- HIST 331 — History of Black America: Reconstruction to the Present
- HIST 332 — Early American History—Seminar
- HIST 334 — Civil War and Reconstruction
- HIST 336 — American Middle Period, 1789-1845
- HIST 337 — American Colonial History
- HIST 338 — Emergence of Modern America
- HIST 339 — Roosevelt Summer Institute
- HIST 340 — History of the Presidency of the United States: 1787-1865
- HIST 342 — History of the Presidency of the United States: 1865-Present
- HIST 344 — Europe in the Twentieth Century
- HIST 347 — Emergence of Women in Western Civilization
- HIST 348 — History of Latin America: To 1830
- HIST 349 — History of Latin America: From Independence Movements to the Present
- HIST 351 — Research Seminar
- HIST 382 — Chinese Intellectual History
- HIST 394 — The Diplomatic History of Early Modern Europe
- HIST 439 — Business History of U.S.: To 1865
- HIST 440 — Business History of U.S.: 1865-Present
- HIST 649 — History of Russia: 1850-1917
- HIST 664 — Europe in the Eighteenth Century

- HIST 757 F.D.R. Seminar
- HIST 803 Inter-American Relations
- HIST.834 Special Topics in History I
- HIST.835 Special Topics in History II
- HIST 836 Special Topics in History III
- HIST 955 Revolutionary Movements in Latin America
- HIST. 960 Race Relations in Latin America
- HIST. 962 Women in the Great Books
- HIST. 963 Seminar in Historical Preservation
- HIST.999 American Urban History
- HIST. 1008 Black Political and Social Thought
- HIST. 1009 History and Civilization of Mexico
- HIST. 1061 European Renaissance Movements
- HIST. 1062 Religious Reformations in European History
- HIST 1063 Conflict and Consensus in Medieval Europe
- HIST 1064 Europe in the Age of the Enlightenment (1648-1815)
- HIST 1065 History and Civilization of Argentina, Brazil and Chile
- HIST 1068 History and Civilization of Africa up to 1919
- HIST 1069 History and Civilization of Africa since 1919
- HIST 1,130 History of American Feminism

**REQUIREMENTS FOR A
BACHELOR OF ARTS IN POLITICAL SCIENCE**

- | | | |
|-----|--|--------------|
| 1.0 | Course Requirements in Political Science | |
| | POSC 503 | 3 cr |
| | One course selected from each of the following areas: Political Theory, American Government, International Politics and Comparative Politics | 12 cr |
| | Five additional POSC courses | <u>15 cr</u> |
| | CREDIT REQUIREMENT IN POLITICAL SCIENCE | 30 cr |
| 2.0 | Course Requirement in Related Fields | |
| | None | |
| | CREDIT REQUIREMENT IN RELATED FIELDS | |
| | None | |
| | TOTAL CREDIT REQUIREMENT FOR A MAJOR IN POLITICAL SCIENCE | 30 cr |
| 3.0 | Other Requirements | |
| | None | |
| 4.0 | Recommended Courses | |
| | The following recommendations are made with respect to a student's vocational goal. Choices should be made in consultation with a faculty adviser. | |

PRE-LAW		History	12 cr
Philosophy	6 cr	Language ¹	6 cr
History	6 cr	Mathematics ²	0-6 cr
English Expression ³	6 cr	GRADUATE SCHOOL (AMERICAN GOVERNMENT)	
Behavioral Science	6 cr	History	6-9 cr
Business, Economics		Mathematics ²	6-9 cr
Mathematics, ² or Language ¹	6 cr	Language ¹	6 cr
FOREIGN SERVICE		GRADUATE SCHOOL (INTERNATIONAL OR COMPARATIVE POLITICS)	
Language ¹	6-12 cr	Philosophy	6 cr
History (including Non-Western)	6-12 cr	History (including Non-Western)	12 cr
Fine Arts	6 cr	Language ¹	6 cr
Literature	6 cr	Mathematics ² or Behavioral Science	6 cr
Behavioral Science	6 cr	JOURNALISM	
PUBLIC ADMINISTRATION		English Expression ³	12 cr
English Expression ³	6 cr	History and Non-Western Studies	12 cr
Business-Economics	6 cr	Social & Behavioral Studies	6 cr
Behavioral Science	6 cr	GENERAL	
History	6 cr	Business or Environmental Studies	6 cr
Mathematics ²	6 cr	English	6 cr
TEACHING—SECONDARY LEVEL		History	6 cr
English Expression ³	6 cr	Social and Behavioral Sciences	6 cr
History	12 cr	Mathematics ² or Language ¹	6 cr
Social Science	6 cr		
Philosophy	6 cr		
GRADUATE SCHOOL (POLITICAL THEORY)			
Philosophy	6-12 cr		

NOTE: 1. Language: Always through Intermediate 2. Mathematics: Emphasis upon Statistics of Computer Science 3. English Expression: Oral and Written Communication stressed.

In general, electives should be selected from the following areas: Natural Sciences, Religious Studies (especially Historical or Comparative), Philosophy, Computer Science, Literature

REQUIREMENTS FOR A MINOR IN POLITICAL SCIENCE

Introductory Level Course:	
POSC 503	3 cr
Upper Level courses:	
One POSC Course from the following:	
POSC 669, 510, 511, 512, 670, 810	3 cr
One POSC course from the following:	

POSC 515, 516, 517, 513, 518, 519	3 cr
One POSC course from the following:	
POSC 504, 506, 507, 521	3 cr
Three elective courses	<u>9 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN POLITICAL SCIENCE	21 cr

N.B. Anyone wishing to obtain a minor in Political Science must have the approval of the Chairman.

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- POSC 391 Special Topics in Political Science I
- POSC 392 Special Topics in Political Science II
- POSC 503 Introduction to Politics
- POSC 504 Contemporary Political Ideologies II
- POSC 506 Political Thought I
- POSC 507 Political Thought II
- POSC 508 Political Psychology
- POSC 509 Comparative Politics in Latin America
- POSC 510 American State and Urban Politics
- POSC 511 Issues in American Constitutional Law
- POSC 512 Political Parties and Pressure Groups
- POSC 515 Nationalism and Communism in Modern China
- POSC 516 Comparative Political Systems I: Great Britain and Western Europe
- POSC 517 Comparative Political Systems II: USSR and Eastern Europe
- POSC 518 International Politics
- POSC 519 International Law and Organization
- POSC 520 Political Culture
- POSC 521 Contemporary Political Ideologies I
- POSC 669 American National Government
- POSC 670 History of the Presidency of the United States: 1787-1865
- POSC 671, 676, 673, 684 Work Internship in Political Science
- POSC 810 History of the Presidency of the U.S.: 1865-Present
- POSC 1010 Seminar on Law as a Profession
- POSC 1014 Comparative Political Systems III: Asia
- POSC 1015 Comparative Political Systems IV: Africa
- POSC 1018 Black Political and Social Thought
- POSC 1021 Sociology of the Black Community
- POSC 1070 Scope and Methods of Political Science
- POSC 1071 Public Administration

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

The program in Criminal Justice is designed to combine professional training in Criminal Justice with the broader experiences of the liberal arts. The distribution of course requirements, while emphasizing professional courses and experiences in the social and behavioral sciences, also includes work in the humanities and natural sciences.

Students who already possess the A.A.S. in police science or corrections administration are offered a selection of courses which build on their previous course experiences. Such students are admitted as junior year students.

Students entering as freshmen are offered professional training in police science through a cooperative program with Dutchess Community College.

(1.) **Four-Year Program in Criminal Justice**

1. Required Course Distribution
 - a. Criminal Justice31-35 cr
 - b. Expression and Communication15 cr
 - c. Mathematics and Science12 cr
 - d. Social and Behavioral Science30 cr
 - e. History and Civilization6 cr
 - f. Social Values3 cr
 - g. Physical Education2 cr
 - h. Electives17-21 cr
2. A large number of different courses may be used to satisfy requirements in each category. A listing of these courses may be obtained from the Registrar.

(2.) **Two-Year Program in Criminal Justice.** Limited to students with an accredited A.A.S. degree in police science or corrections administration.

1. A.A.S. degree60 cr
2. Senior Seminar in Criminal Justice6 cr
3. Expression and Communication6 cr
4. Mathematics and Science3 cr
5. Social and Behavioral Science21 cr
6. History and Civilization6 cr
7. Social Values3 cr
8. Electives15 cr

A listing of the courses which may be used to satisfy requirements in each category may be obtained from the Registrar.

In both programs, curriculum planning with a faculty adviser is considered very important.

The following courses are offered through a cooperative arrangement with Dutchess Community College and are required of criminal justice students in the 4-year program.

Course Numbers	Course Titles
Dutchess	Marist
SCS 141	CRJU 1090 Law Enforcement and Administration of Justice
SCS 142	CRJU 1091 Criminology
PLS 201	CRJU 1092 Police Organization and Administration
SCS 263	CRJU 1094 Criminal Procedure I
SCS 264	CRJU 1095 Criminal Procedure II
PLS 205	CRJU 1096 Criminal and Scientific Investigation I
PLS 206	CRJU 1097 Criminal and Scientific Investigation II
PLS 207	CRJU 1098 Patrol Administration
SCS 262	CRJU 1093 Services to the Families

CRIMINAL JUSTICE

CRJU 985-986

Senior Seminar in Criminal Justice

Six Credits

The seminar is intended as a culminating and synthesizing experience where the student can discuss and analyze his professional training and career choice in light of the experiences of the liberal arts curriculum. Problems and projections in the criminal justice system will be discussed.

HISTORY

HIST 275

Medieval Period, The Creation of Europe, 300 A.D.-1300 A.D.

Three Credits

The blending of classical, barbarian, and Christian strains to form the first Europe. The development of monastic, feudal, imperial, and papal institutions, their conflicts, urbanization, birth of the universities and growth of medieval thought, development of national states, legal systems, and the English Parliament.

HIST 277

Early Modern European Period, 1300-1800: An Age of Expansion and Revolution

Three Credits

Infusion of classical humanism into late medieval culture; Europe discovers and colonizes the Western Hemisphere. A chain of revolutions: religious, scientific, intellectual, agricultural, English, American, French.

HIST 287

The Nature of Historical Inquiry

Three Credits

This course is intended to introduce students to the variety of opinions regarding the nature and processes of historical inquiry. Using selected reading and research assignments, each student will be encouraged to deal with the problems of historical interpretation.

HIST 347

Emergence of Women in Western Civilization

Three Credits

This course will attempt to trace the development of the female image in the West down to the 19th Century. A special emphasis will be placed on the impact of Christianity, the Romantic Movement in the 12th Century, and the Renaissance and the 19th Century.

HIST 1130 History of American Feminism

Three Credits

This course will outline the birth and development of the American feminist movement from the end of the Colonial era to the present.

HIST 962 Women in the Great Books

Three Credits

An in-depth study of attitudes towards women in some of the Great Works in Literature—Homer, the Greek Dramatists, Plato, the Bible, Dante, Chaucer, etc.

Prerequisite: Permission of instructor

HIST 1064**Europe in the Age of the Enlightenment
(1648-1815)***Three Credits*

This course traces European History from the Treaties of Westphalia to the Treaties of Vienna. There will be some discussion on development of the Balance of Power and the development of International Laws, but the main body of the course will be devoted to the intellectual, social and artistic aspects of this age.

HIST 326 Europe in the Nineteenth Century*Three Credits*

The Napoleonic State, the liberal and social movements in England and on the Continent, the Metternich reaction, the Revolutions of 1848, the Bismarckian Era, the Balkan problem.

HIST 344 Europe in the Twentieth Century*Three Credits*

The course will consider the main trends in European history from 1914 to the present. Included will be discussions of the Treaty of Versailles, the Great Depression, Fascism, Stalinism, World War II and the Cold War.

HIST 315**History of Russia: To the Mid-Nineteenth Century***Three Credits*

A survey of Russia's historical development from the establishment of Kievan Rus to the reign of Alexander III, with an emphasis on the emergence of Muscovy, reigns of Peter I and Catherine I, and the social and political development of the Nineteenth Century.

HIST 649 History of Russia: 1850-1917*Three Credits*

This half traces the evolution of Russian history during the reigns of Alexander III and Nicholas II, the Russian Revolution of 1917.

HIST 316**History of the Soviet Union:
The Russian Revolution***Three Credits*

The first half traces Russian revolutionary movements of the latter part of the 19th century; Russian Marxists and Lenin; The Russo-Japanese

War; the Revolution of 1905; the Dumas; W.W. I and Russia; February and October Revolutions; the Civil War; and N.E.P.

HIST 317**History of the Soviet Union: 1921-Present***Three Credits*

The second half of this course deals with the Five-Year Plans; the Question of the Nationalities, Collectivization and Industrialization; the Structure of the Communist Party of the Soviet Union; Stalin's Purges; W.W. II; the Cold War; Khrushchev and De-Stalinization; the Communist World and the West; Brezhnev and Kosygin.

HIST 295 Ancient Greece*Three Credits*

Growth and conflict of the city states, the development of the Greek mind, the Hellenistic era; concentration is on Athens in the Fifth Century B.C.

HIST 299 Ancient Rome*Three Credits*

The development of the Roman character, of the Roman law and other Republican institutions, the rise and fall of the Roman Empire.

HIST 308 History of Modern Asia I*Three Credits*

This course covers the period from the coming of the Europeans in the Fifteenth Century to the eve of World War I. The emphasis will be put on the reactions of Asians to the Western impact on their ways of life.

HIST 309 History of Modern Asia II*Three Credits*

Covers the period from World War I to the present, with the emphasis on the interplay of nationalism and communism and on the American relations with Asian countries in this century.

HIST 311 History of China*Three Credits*

A survey of the civilization of China from the earliest times to the modern period. Political, social, economic, and religious developments.

HIST 322 Topics in the History of American Reform*Three Credits*

Explores the period from 1620 to 1860 through the use of selective topics of American Reform. Taking Roger Williams, the Founding Fathers and the Abolitionists as major reformers, the course will assess what they tried to change, examine their methods, and determine a pattern for American Reform movements prior to the Civil War.

HIST 323 Reform and the Future World

Three Credits

The course attempts a projection of the world as it might exist in the year 2000 with overpopulation, urban sprawl, pollution, and nuclear proliferation. Employing a problem solving approach, the reformer will construct alternative models of survival and possibly guarantee a future world.

HIST 330 History of Black America: 1440-1865

Three Credits

A survey of the black man's involvement with Western Civilization from 1440 to 1865. The basis of black identity is traced through its origins in pre-historic and ancient African civilizations through the era of the slave trade to the Civil War. Social, economic and psychological implications of historical sequences are examined in black contexts. Readings, lectures, discussions.

HIST 331 History of Black America: Reconstruction to the Present

Three Credits

The history of blacks in the United States is explored from Reconstruction to 1970. Interdisciplinary examinations of the social, political, legal and psychological systems of accommodation accorded blacks from 1870-1900 and 1905 to 1969 are examined in depth.

HIST 340 History of the Presidency: 1787-1865

Three Credits

Also listed as POSC 670

This course surveys the evolution of the Office of the President from the Constitutional convention of 1787 through the administration of Abraham Lincoln. By using selected case studies, attention is focused on the personalities and the forces which shaped the office in the first 90 years of the history of the Republic.

HIST 342

History of the Presidency: 1865 to the Present

Three Credits

Also listed as POSC 810

This course will deal with the transformation of the Office of the President from the Civil War to contemporary America. Through selected case studies, students will focus on the personalities and forces that have shaped our modern Presidency.

HIST 324

American Diplomatic History: To 1898

Three Credits

Organized along topical lines, HIST 324 treats with the foundations of United States foreign policy through examination of six topics in diplomatic history to 1898: the diplomacy of the Revolution, American diplomacy in the era of the Napoleonic Wars, the Monroe doctrine, "Manifest Destiny," the diplomacy of the Civil War, and America's rise to world power from 1860 to 1898.

HIST 325

American Diplomatic History: Since 1900

Three Credits

The development of American foreign policy in the twentieth century is investigated through detailed study of five critical problems: American entry into World War II, Depression diplomacy and World War II, the origins of the Cold War, the diplomacy of the Cold War, and the future of American foreign policy.

HIST 439

Business History of the United States: To 1865

Three Credits

Topically organized, this course seeks to develop an understanding of the development and impact of Business upon American life through investigation of several broad topics from the Colonial period to the Civil War. Included are the formation and growth of entrepreneurial spirit, the impact of business in the period of the American Revolution, diversification and business expansion before the Civil War, the rise of the American as foreign entrepreneur, and business in the Civil War.

HIST 440

Business History of the United States:

1865-Present

Three Credits

Selected topics in business are studied toward the objective of defining the impact of business on the United States. Among the topics are the rise of the "robber barons," social Darwinism and business ethics, business and American markets abroad, the role of business in the two world wars, business and the depression, the military-industrial complex, and American entrepreneurial growth in the 1960s.

HIST 348 History of Latin America: To 1830

Three Credits

A study of Latin America up to the early Nineteenth Century. This will include the pre-Columbian civilizations, the age of discovery and exploration, the colonial period, and the independence movements.

HIST 349

History of Latin America: From Independence Movements to Present

Three Credits

A study of Latin America from the end of the independence movements up to the contemporary period. This will include the period of national development in the Nineteenth Century and an analysis of certain contemporary issues.

HIST 294 The Ancient East

Three Credits

A study of the beginnings of civilized life in the valleys of the Nile, Tigris-Euphrates and Indus. Terminating in the Fifth Century B.C., the course lays stress on the religious and intellectual contributions of these societies.

Prerequisite: HIST 287 or one course in non-American history or permission of instructor

HIST 300 Byzantine and Arabic Civilization

Three Credits

Studies the blending of Greek, Roman, and Oriental traditions with Christianity to form a distinct culture in the Byzantine Empire and the revival of the Near East under the influence of Islam. Chronologically the course is bounded by the founding of the East Roman Empire (395 A.D.)

and the fall of Constantinople (1453 A.D.).

Prerequisite: HIST 287 or one course in non-American history or permission of instructor

HIST 1063

Conflict and Consensus in Medieval Europe

Three Credits

This course follows the growth of Ecclesiastical institutions from the Constantinian Age with its Eusebian Caesaropapism through the Gregorian Reform to the Papacy of the Thirteenth Century as well as the development of the Restored Roman Empire and the Feudal Monarchies of England, France and Spain.

Prerequisite: HIST 287 or one European course or permission of instructor

HIST 1061 European Renaissance Movements

Three Credits

This course will be concerned with cultural and artistic developments, touching on Romanesque, Gothic and Illumination in the Middle Ages and culminating with the diffusion of the Italian Renaissance.

Prerequisite: HIST 287 or one European course or permission of instructor

HIST 1062

Religious Reformations in European History

Three Credits

This course will trace the notion of Renaissance from the late Fourth Century through the Seventeenth Century (1648). The emphasis will be on religious reform movements concerning such problems as dissent in the high Middle Ages. The Protestant Reform movements and the Catholic reaction and reform. The course will end with the Settlements at Westphalia (1648).

Prerequisite: HIST 287 or one European course or permission of instructor.

HIST 394

The Diplomatic History of Early Modern Europe

Three Credits

A study of the alliances, peace treaties, reversals, etc., through which nations in the developing European state system attempted to deal with international problems from the end of the Thirty Years War to the Congress of Vienna.

Prerequisite: HIST 287 or one European course or permission of instructor

HIST 320 French Revolution and Napoleon

Three Credits

Traces the French Revolution from its causes to its culmination in the dictatorship of Napoleon.

Prerequisite: HIST 287 or one European course or permission of instructor.

HIST 306

Constitutional History of England: To Henry VII

Three Credits

A study of the development of the Laws and Constitution of Britain from the Saxons through the accession of Henry VII. Emphasis will be placed on such Saxon contributions as the Writ, the Reeve, the Witanagemot; on Norman and Angevin contributions in the area of Land Law, Courts, the Parliament.

Prerequisite: HIST 287 or one European course or permission of instructor.

HIST 307

Constitutional History of England: Henry VII to the Victorian Period

Three Credits

A study of the development of the Laws and Constitution of Britain from the accession of Henry VII through the death of Victoria. Emphasis will be placed on the Tudor reforms, both legal and religious, the confrontation between the Stuarts and the Parliament, the course of development of the Parliament and the Cabinet system from the early Hanoverians through the major reforms of the Victorian era.

Prerequisite: HIST 287 or one course in European History or permission of instructor

HIST 327 Modern Germany: Bismarck to Hitler

Three Credits

A survey of the attitude of German liberals after the Congress of Vienna and the Revolutions of 1848; their relationship to the power politics of Bismarck and Prussian militarism. Germany and World War I. The Versailles Settlement and the problems under the Weimer Republic. Hitler and the roots of the Nazi Ideology.

Prerequisite: HIST 287 or one European course or permission of instructor

HIST 337 American Colonial History

Three Credits

A comprehensive view of economics, social, and cultural foundations of American life, with special attention to the conditions peculiar to New York and New England.

Prerequisite: HIST 287 or one course in American History or permission of instructor

HIST 322 Early American History—Seminar

Three Credits

A closer investigation of selected topics in colonial and early national history, with emphasis on the history of the Hudson Valley and early New York State.

Prerequisite: Permission of instructor

HIST 336 American Middle Period, 1789-1845

Three Credits

A concentration on the problems, the formation of the republic, the growth of the republic until the period just prior to the outbreak of the Civil War; emphasis will also be placed on the expansion of the American nation to the west.

Prerequisite: HIST 287 or one course in American History or permission of instructor

HIST 334 Civil War and Reconstruction

Three Credits

A study of America from 1848-1877, emphasizing the causes, the course, and the aftermath of the Civil War, with a consideration of the lingering effects of the conflict on American society, North and South.

Prerequisite: HIST 287 or one course in American History or permission of instructor

HIST 338 Emergence of Modern America

Three Credits

An investigation into and an analysis of the forces and movements of American life in the period from the end of Reconstruction through America's entrance in World War I. Special attention is given to social and intellectual developments during these years.

Prerequisite: HIST 287 or one course in American History or permission of instructor

HIST 318 Twentieth Century America

Three Credits

A study of selected issues of the American experience in the Twentieth Century. The course focuses on those developments which have been prominent in shaping contemporary American life.

Prerequisite: HIST 287 or one course in American History or permission of instructor

HIST 999 American Urban History

Three Credits

An introduction to and survey of the study of Urban America beginning with the Colonial Period through the rise of the "megalopolis" in the mid-Twentieth Century.

HIST 1008 Black Political and Social Thought

Three Credits

Also listed as POSC 1018

A survey of the writings and activities of selected African, Afro-American and Afro-Caribbean thinkers and activists beginning with the pre-Civil War and pre-Colonial periods and extending to the present.

HIST 1009 History and Civilization of Mexico

Three Credits

The development of Mexico from pre-Columban times to the present with special emphasis on Indian civilization, the Colonial period, the struggle for independence, and the Mexican Revolution. Reference to cultural highlights in art and literature to show how these are integrated into the course of history in Mexico.

HIST 1065

History and Civilization of Argentina, Brazil and Chile

Three Credits

A study of the development of these three countries from pre-Columban times to the present. Special emphasis on the roles played by such diverse cultures as the native Indian, the transplanted African and the immigrating European in the formation of these nations.

HIST 955

Revolutionary Movements in Latin America since Independence

Three Credits

A study of the indigenous revolutionary movements in Latin America since Independence. Emphasis will be placed on the Mexican, Bolivian, Cuban and Chilean revolutions and on an understanding of Latin American revolutionary thought.

HIST 960

History of Race Relations in Latin America

Three Credits

An examination of relations between white, black and Indian in Latin America; emphasis is placed on the historical evolution of racial attitudes. Focal points will be the question of slavery, both of blacks and Indians, the impact of non-European cultures on Latin civilization, and comparative racial attitudes in the Americas.

HIST 803 Inter-American Relations

Three Credits

An overview of economic, social and cultural relations between the United States and Latin America from 1700 to the present. Emphasis will be placed on the formation of attitudes through the evolution of public and private efforts at Inter-American cooperation.

Prerequisite: One course in Latin American or American history or permission of instructor

HIST 314

Nationalism and Communism in Modern China

Three Credits

Also listed as POSC 515

A study of the interaction of the two movements of nationalism and communism in Twentieth Century China.

Prerequisite: HIST 287 or one Asian History course or permission of instructor

HIST 382 Chinese Intellectual History

Three Credits

This course deals with the historical developments of Confucianism, Taoism, and Buddhism in China. The focus will be on how they answered the basic questions of life.

Prerequisite: At least one non-Western history course and permission of instructor

HIST 757 F.D.R. Seminar

Three Credits

An intense study of America in the 1930s and

1940s, with emphasis on the emergence of the New Deal: its nature and significance. Attention is also given to the development of F.D.R.; his apprenticeship for the White House; his role as chief administrator, as politician, as diplomat and as commander-in-chief during World War II.

Prerequisite: At least two courses in American History and/or permission of instructor

HIST 339 Roosevelt Summer Institute

Six Credits

The description of the course outline is similar, but in greater depth, to the Roosevelt Seminar History 757. The Institute will be set up on a seminar-research basis. A coordinator will direct it at both the College (seminar) and at the Roosevelt Library (research). A research paper utilizing the archival materials (presidential papers) will be required. The Institute will include discussions with scholars engaged in research and surviving friends and acquaintances of President Roosevelt. Available audio-visual aids will be utilized; these will include film strips and records of the Roosevelt Era. Field trips to a number of places of historical interest in the Mid-Hudson area will be planned.

Prerequisite: Permission of instructor and/or two courses in American History

HIST 1068

History and Civilization of Africa up to 1919

Three Credits

Presentation and discussion of the background of African History and civilization as a necessary base for understanding the major forces shaping Africa today. The approach is cultural and not exclusively political.

HIST 1069

History and Civilization of Africa since 1919

Three Credits

Presentation and discussion of the emergence of African countries from provincial colonialism to world community and prominence. The material covers both North Africa and Sub-Saharan Africa, with emphasis on the latter.

HIST 834 Special Topics in History I

Three Credits

HIST 835 Special Topics in History II

Three Credits

HIST 836 Special Topics in History III

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman

HIST 963 Seminar in Historical Preservation

Three Credits

Introduction to the modern historical preservation movement: types of historical preservation, purposes; relationship of preservation to other societal goals; preservation financing and law. Much of the course will consist of field work.

Prerequisite: See suggested freshman-sophomore courses listed on concentration outline.

HIST 351 Research Seminar

Three Credits

In seminar and/or tutorial sessions students will become better acquainted with the tools of historical research and the authorities and significant trends of the particular field. A student will be expected to demonstrate his ability to write a well researched paper.

Prerequisite: Permission of instructor

POLITICAL SCIENCE

POSC 503 Introduction to Politics

Three Credits

The fundamental aspects of political inquiry; nature of political process; political structures and

functions; concepts of political stability and order; change and transition; political behavior.

POSC 508 Political Psychology

Three Credits

Also listed as PSYC 547

An interdisciplinary course which provides an integrated approach to basic areas of concern in psychology and political science. The course will be team taught by a psychologist and a political scientist.

POSC 1070

Scope and Methods of Political Science

Three Credits

An introduction to political science methodology. Major conceptual approaches, relationship between theory and research; concept-formation; research design and research methods.

Prerequisites: POSC 503, sophomore class status or above

POSC 506 Political Thought I

Three Credits

A survey of the development of ideas concerning the major problems of political theory. Selected writers of the ancient and medieval world will be studied; consideration of early ideas on constitutionalism, representation and church-state relations.

Prerequisite: POSC 503 or one course in philosophy

POSC 507 Political Thought II

Three Credits

A study of selected theorists and theories of the period; emphasis will be placed on Marxism, fascism, liberalism, conservatism, and present day developments in political thought.

Prerequisite: POSC 503 or one course in philosophy

POSC 1071 Public Administration

Three Credits

This course introduces the student to the administrative aspects of governmental policy-making. The course covers theoretical approaches and methods of administration. Several policy areas treated from the administrative standpoint—housing, planning, environment.

Prerequisite: POSC 503 or permission of instructor

POSC 669 American National Government

Three Credits

A study of the American political system, analysis of the institutions of the national government and of the American political process. Political behavior and selected issue areas will also be studied.

Desirable but not required: POSC 503

POSC 510 American State and Urban Politics

Three Credits

A study of the processes through which individuals and groups affect the decision-making process on the state and local level. The major issues confronting local areas are also considered. Emphasis will be placed on an analysis of urban politics.

Desirable but not required: POSC 503

POSC 511

Issues in American Constitutional Law

Three Credits

A basic introduction to principles of American Constitutional Law. The course will seek to illustrate the development of these principles by reference to significant modern issue areas, i.e., civil liberties, segregation, federalism.

Prerequisite: POSC 503 or one course in American Government

POSC 512

Political Parties and Pressure Groups

Three Credits

The nature, composition, and organization of parties and pressure groups; the role played by these two forces in the political process; history and programs of parties and pressure groups.

Prerequisite: POSC 503 or one course in American Government

POSC 670

History of the Presidency: 1787-1865

Three Credits

Also listed as HIST 340

This course surveys the evolution of the Office of the President from the Constitutional convention of 1787 through the administration of

Abraham Lincoln. By using selected case studies, attention is focused on the personalities and the forces which shaped the office in the first 90 years of the history of the Republic.

POSC 810

History of the Presidency: 1865 to the Present

Three Credits

Also listed as HIST 342

This course will deal with the transformation of the Office of the President from the Civil War to contemporary America. Through selected case studies, students will focus on the personalities and forces that have shaped our modern Presidency.

POSC 515

Nationalism and Communism in Modern China

Three Credits

Also listed as HIST 314

A study of the interaction of the two movements of nationalism and communism in Twentieth Century China.

Prerequisite: POSC 503

POSC 509

Comparative Politics in Latin America

Three Credits

Focusing on the key components in Latin American political systems, the course analyzes various aspects of politics, including functional elites, the military, the middle class, labor, peasant movements and the church. Comparative political structures are examined in the context of the role of political parties, extra-legal political opposition, and political adaptation and integration.

POSC 516

Comparative Political Systems I: Great Britain and Western Europe

Three Credits

Comparative analysis of political culture, ideology, institutional forms and functioning of Western European democracy, with emphasis on the British parliamentary system, post-Gaullist France and the German Federal Republic.

Prerequisite: POSC 503

POSC 517

Comparative Political Systems II: USSR and Eastern Europe

Three Credits

Analysis of the European Communist model in comparative political systems, with primary emphasis on the USSR and selected Eastern European variants. Inquiry into the relationship between ideology and experience in political culture.

Prerequisite: POSC 503

POSC 1014

Comparative Political Systems III: Asia

Three Credits

Study of Asian politics with emphasis on modern problems of internal development and foreign relations, especially relations with the West; detailed analysis of political institutions and functioning of governments of Japan and India.

Prerequisites: POSC 503; advised to take history of Asia and Europe and POSC 518 and/or POSC 519

POSC 1015

Comparative Political Systems IV: Africa

Three Credits

Study of post-independent Africa including effects of Colonial past and current political problems; detailed analysis of politics of selected states of East, West and South Africa.

Prerequisites: POSC 503; advised to take history of Africa and Europe and POSC 518 and/or POSC 519

POSC 518 International Politics

Three Credits

Theories of international politics; political power; the struggle for power; policy of the status quo and prestige, imperialism; ideologies in international politics; national power and its limitations; the balance of power, international morality, world public opinion, disarmament, security, the U.N.; order through transformation: the world state and the world community; order through accommodations: diplomacy.

Prerequisite: POSC 503 or permission of instructor

POSC 519 International Law and Organization

Three Credits

Development of international institutions, structure functions and processes with emphasis on United National systems; study of nature, source and function of international law.

Prerequisite: POSC 503 or permission of instructor

POSC 520 Political Culture

Three Credits

Examination of cultural and behavioral patterns characteristic of political society. The course will study such phenomena as political socialization, political conflict and consensus, the interaction of competing values within the polity.

Prerequisite: POSC 503

POSC 1018 Black Political and Social Thought

Three Credits

Also listed as HIST 1008

A survey of the writings and activities of selected African, Afro-American and Afro-Caribbean thinkers and activists beginning with the pre-Civil War and pre-Colonial periods and extending to the present.

POSC 1021 Sociology of the Black Community

Three Credits

Also listed as SOC 1020

A survey of the distinctive features of the Black Community. Survival and coping techniques as individual and group processes will be examined. The relationship of the Black Community to other segments of the U.S. community will be explored: education, administration of justice, drug abuse, economics of the ghetto, the family.

POSC 521 Contemporary Political Ideologies I

Three Credits

Analysis of modern political belief systems and doctrine, and their role in the functioning of political systems. Emphasis is on contemporary aspects of democracy, fascism and communism, and current variants of liberalism, conservatism, right-wing extremism and the "New Left."

Prerequisite: POSC 503

POSC 504 Contemporary Political Ideologies II

Three Credits

This course follows POSC 521 and undertakes

analysis of Marxism as an ideology and its variant forms among political movements, parties and programs.

Prerequisite: POSC 503; POSC 521 desirable

POSC 1010 Seminar on Law as a Profession

Three Credits

This course is designed to familiarize students with the practice of law as a profession by providing reading, lectures, and field work in law and law-related activity, and to provide students with basis for making career choices.

Prerequisites: POSC 503; advised to take Constitutional Law and American Government; political theory and ideologies recommended

POSC 671 Work Internship in Political Science

Three Credits

POSC 673 Work Internship in Political Science

Three Credits

POSC 676 Work Internship in Political Science

Six Credits

POSC 684 Work Internship in Political Science

Three Credits

Selected students engage in work experiences with government and political agencies. Work in the agency, readings and a seminar project constitute the bases of the experience. Course credit will be assigned according to the nature of the internship. Permission of the faculty supervisor is required for admission to this course. No more than nine credits may be taken during the internship.

Prerequisite: POSC 503 and permission of instructor and chairman

POSC 391 Special Topics in Political Science I

Three Credits

POSC 392 Special Topics in Political Science II

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as

mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular

course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and chairman



PARALEGAL PROGRAM

CAROLYN C. LANDAU, *Assistant Professor of Political Science, Coordinator*

The paralegal program offers organized and comprehensive training in the theory, information and skills required to qualify as a legal assistant within the guidelines established by the American Bar Association. The program leads to a certificate upon satisfactory completion of the program and attainment of the B.A. or B.S. degree at Marist College.

In addition, the program is made available through the Office of Continuing Education to certain members of the public. These include qualified four year college graduates with Bachelor's degrees and persons already employed in the legal field who wish to update skills.

REQUIREMENTS

1. Ten courses (30 credits) in paralegal studies
2. Six credits in Legal Internship

Undergraduates at Marist must also fulfill their regular major field requirements.

REQUIREMENTS IN PARALEGAL PROGRAM

1.0	Course requirements	
	PRLG 1150, 1151, 1152, 1153, 1154, 1155, 1156	21 cr
	PRLG 1157	9 cr
	PRLG 1160-1161	<u>6 cr</u>
	CREDIT REQUIREMENT IN PARALEGAL PROGRAM	36 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number.

- PRLG 1150 Introduction to Law and Legal Paraprofessionalism
- PRLG 1151 Introduction to Legal Research and Writing
- PRLG 1152 Business Law
(dual BUS 056)
- PRLG 1153 Legal Ethics and Legal History
- PRLG 1154 Family Law
- PRLG 1155 Real Property and Title Search
- PRLG 1156 Criminal Law
- PRLG 1157 Legal Specialties (three elective courses)
Selection of three courses from among the following, which may be subject to change according to feasibility of offerings:
 - Wills, Trusts, Estates
 - Law Office Management
 - Corporations
 - Litigation
 - Probate Administration
- PRLG 1160-1161 Work Experience or Legal Internship

INTERDISCIPLINARY

INTD 959 Urban Planning

Three Credits

This course involves opinion formulation and tabulation in areas of poverty, transportation, housing, environment, urban growth, and government. The course is interdisciplinary at Marist, involving business, community relations, economics, aesthetics, religion, political science, natural sciences, psychology, etc., and will attempt to provide an integrated picture of urban problems and possible solutions.

INTD 992 Science of Man I

Three Credits

INTD 993 Science of Man II

Three Credits

INTD 994 Science of Man III

Three Credits

INTD 1034 Science of Man IV

Three Credits

This is a 12-credit course spanning three years and open only to those taking part in the three-year degree program. This course will focus on the question: What does it mean to be human? It will address this question by approaching the various disciplines through an integrative logic. The aims of this course are twofold: the answering of a question concerning human values and the acquiring of an inter-disciplinary logic.

JEWISH STUDIES

Milton Teichman, *Professor of English, Coordinator*

R. Rhys Williams, *Assistant Professor of Religious Studies, Coordinator*

The minor in Jewish Studies is an interdepartmental program which involves faculty from the departments of English, religious studies, history and political science. A planned program of courses drawn from current and future offerings, the minor has been developed for students who wish to deepen their knowledge of Judaism and Jewish culture. Participation in the program can help students to perceive the relation of Judaism to other world religions and to understand Judaism's impact on Western culture. It can also stimulate reflection on fundamental human values.

A minimum of 24 credits constitutes the minor. In addition to the designated curriculum, independent study courses are available.

REQUIREMENTS FOR A MINOR IN JEWISH STUDIES

1.0	Course requirements in Jewish Studies	
	REST 902, 904, 907, 548	12 cr
	Four courses selected from the following:	
	REST 912, 566	
	HIST 294, 327	
	ENG 854, 856, 726	12 cr
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN JEWISH STUDIES	24 cr

LATIN AMERICAN STUDIES

WILLIAM C. OLSON, *Assistant Professor of History, Coordinator*

RAYMOND F. WEISS, *Professor of Spanish*

The Latin American Studies Program offers students the opportunity to complement their major field with an interdisciplinary experience that seeks to combine history, culture, language, literature and other disciplines. Latin American Studies is a companion to a student's major, not a major field itself. Careful selection of electives permits the student to pursue a major field and the program in Latin American Studies.

REQUIREMENTS

1. A minimum of 36 credits, exclusive of courses in Spanish language proficiency.
2. Fluency in the Spanish language, which will include the completion of courses in advanced Spanish.
3. One year residence at a Latin American university.

REQUIREMENTS IN LATIN AMERICAN STUDIES

1.0	Course Requirements in Latin American Studies	
	SPAN 838	3 cr
	One SPAN course selected from the following:	
	SPAN 814, 839, 840	3 cr
	HIST 348, 349, 803	9 cr
	Marist Abroad Program:	
	Five courses studied abroad will be credited toward Latin American Studies requirements	15 cr
	CREDIT REQUIREMENT IN LATIN AMERICAN STUDIES	30 cr
2.0	Course Requirements in Related Fields	
	Two courses approved by Director of Latin American Studies	6 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	6 cr
	TOTAL CREDIT REQUIREMENT IN LATIN AMERICAN STUDIES	36 cr

MODERN LANGUAGES

CASIMIR NORKELIUNAS, *Assistant Professor, Chairman*

GERARD R. WEISS, *Professor*

JOSEPH L. BELANGER, *Associate Professor*

MAURICE G. BIBEAU, *Assistant Professor*

FRANCOISE B. GREGG, *Assistant Professor*

MYRNA MALAVE-STOIBER, *Instructor*

SIGRID BRANDIS, *Lecturer*
TINA M. GIOIELLI, *Lecturer*

REQUIREMENTS FOR A BACHELOR OF ARTS IN FRENCH

1.0	Course requirements in French		
	FREN 254, 255	6 cr	
	FREN 930, 931	6 cr	
	FREN 252, 646, 687		
	259, 260, 648, 1138, 1139	24 cr	
	FREN 256-257 or 258-688	<u>6 cr</u>	
	CREDIT REQUIREMENT IN FRENCH		42 cr
2.0	Course Requirements in Related Fields		
	Courses selected from the following areas:		
	Art, History, Philosophy, Psychology,		
	Religious Studies; other literatures,		
	other languages	<u>18 cr</u>	
	CREDIT REQUIREMENTS IN RELATED		
	FIELDS		<u>18 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A		
	MAJOR IN FRENCH		60 cr
3.0	Other Requirements		
	Graduate Record Examination or the Modern		
	Language Association Foreign Language		
	Tests, as recommended by the Department		

REQUIREMENTS FOR A MINOR IN FRENCH LANGUAGE STUDIES

	FREN 244-245 (Waived if student		
	qualifies for Advanced French)	6 cr	
	FREN 250-251 or 256-257 or 258-688	6 cr	
	Two Courses selected from the following:		
	FREN 252, 687, 646, 259, 260	<u>6 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR		
	A MINOR IN FRENCH LANGUAGE STUDIES		12-18 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- FREN 242 — Elementary French I
- FREN 243 — Elementary French II
- FREN 244 — Intermediate French I
- FREN 245 — Intermediate French II
- FREN 250 — Advanced French I

- FREN 251 - Advanced French II
- FREN 252 - Medieval and Renaissance Literature
- FREN 254 - Backgrounds of French Civilization
- FREN 255 - Contemporary French Civilization
- FREN 256 - French Grammar and Composition I
- FREN 257 - French Grammar and Composition II
- FREN 258 - Advanced Reading and Conversation I
- FREN 259 - Twentieth Century French Novel and Criticism
- FREN 260 - Twentieth Century French Poetry and Drama
- FREN 284 - Special Topics I
- FREN 285 - Special Topics II
- FREN 646 - Nineteenth Century French Poetry and Drama
- FREN 648 - Senior Thesis
- FREN 687 - Nineteenth Century French Novel and Criticism
- FREN 688 - Advanced Reading and Conversation II
- FREN 863 - French Literature in Translation before 1900
- FREN 864 - Contemporary French Literature in Translation
- FREN 930 - Oral Interpretation I
- FREN 931 - Oral Interpretation II
- FREN 1138 - Classical Literature
- FREN 1139 - Neo-Classical Literature

**REQUIREMENTS FOR A
BACHELOR OF ARTS IN RUSSIAN**

Basic Requirements

1. A total of 36-39 credits in upper level Russian language and English-taught courses dealing with the Russian area.
2. One year's study of language, literature and Russian area offerings at a university in Russia, Yugoslavia, Germany or other European country as participant of the Marist Abroad Program.
3. Proficiency in Russian language.

Prerequisites: RUSS 585-587, 588-589 or RUSS 867, RUSS 868 or three to four years of high school Russian

1.0	Course Requirements in Russian		
	RUSS 592-593		6 cr
	Two RUSS courses selected from the following:		
	*RUSS 585, 596, 869, 870	<u>6 cr</u>	
	CREDIT REQUIREMENT IN RUSSIAN		12 cr
2.0	Course Requirements in Related Fields		
	Two HIST courses selected from the following:		
	HIST 315-649, HIST 316-317	6 cr	
	Marist Abroad Program:		
	In order to qualify, the candidate must have taken RUSS 586-589.		

RUSS 592-593 is recommended.
 During the full year's study at a
 European University, the student
 will probably take a total of 30
 credits, of which 15 will apply to the
 Russian Major.

15 cr

21 cr

CREDIT REQUIREMENT IN RELATED FIELDS

- 3.0 Recommended courses at Vassar College and
 S.U.N.Y. at New Paltz

A student may cross-register for the
 following courses through the Associated
 Colleges of the Mid-Hudson area:

Vassar:

RUSS 316-317, 340, 360, 361, 370-371

New Paltz:

RUSS 366, 465, 466, 476

Courses other than language
 which are related to the major

3-6 cr

TOTAL CREDIT REQUIREMENT FOR A
 MAJOR IN RUSSIAN

36-39 cr

- 4.0 Recommended courses in allied fields:

ECON 141

ENG 230, 231

HIST 314

PHIL 456, 457

POSC 507, 517, 518, 519, 521-504

RUSS 622

- 5.0 Other Requirements

Modern Language Association

Proficiency Test

**REQUIREMENTS FOR A
 MINOR IN RUSSIAN AREA STUDIES**

RUSS 588-589 or RUSS 868 or
 RUSS 592-593

6 cr

Two courses selected from the
 following:

HIST 315-649 or HIST 316-317

6 cr

Two courses selected from the
 following:

HIST 315-649 or 316-317 or

RUSS 622 or 585-596

6 cr

TOTAL CREDIT REQUIREMENT FOR A
 MINOR IN RUSSIAN AREA STUDIES

18 cr

*Language credit given if some of the works covered in the course are read in the original Russian and
 written reports also submitted in Russian. Upper level RUSS courses denoted by asterisks.

**REQUIREMENTS FOR A
MINOR IN RUSSIAN LANGUAGE STUDIES**

RUSS 592-593, 585-586,
869, 870 18 cr

TOTAL CREDIT REQUIREMENT FOR A
MINOR IN RUSSIAN LANGUAGE STUDIES 18 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department. *13*

- RUSS 585 Major Russian Writers I
 - RUSS 586 Elementary Russian I
 - RUSS 587 Elementary Russian II
 - RUSS 588 Intermediate Russian I
 - RUSS 589 Intermediate Russian II
 - RUSS 592 Advanced Russian I
 - RUSS 593 Advanced Russian II
 - RUSS 596 Major Russian Writers II
 - RUSS 622 Russian Study Tour
 - RUSS 867 Basic Intensive Russian I
 - RUSS 868 Basic Intensive Russian II
 - RUSS 869 Dostoevsky
 - RUSS 870 Tolstoy
- Russ 1002-1003 Spec Topics I-III*

**REQUIREMENTS FOR A
BACHELOR OF ARTS IN SPANISH**

- 1.0 Course Requirements in Spanish 15 cr
SPAN 607, 608, 614, 615, 682
Seven additional upper level
Spanish Literature or Language
courses denoted by asterisks 21 cr
- CREDIT REQUIREMENT IN SPANISH 36 cr
- 2.0 Course Requirements in Related Fields
Courses Selected from the following
areas:
Philosophy, Religious Studies,
Social Sciences, Fine Arts,
History, Political Science,
Literatures of other Languages,
Other Foreign Languages 24 cr
- CREDIT REQUIREMENT IN RELATED
FIELDS 24 cr
- TOTAL CREDIT REQUIREMENT FOR
A MAJOR IN SPANISH 60 cr
- 3.0 Other Requirements
Modern Language Association Proficiency

Test or Graduate Record Examination as recommended by department.
One outstanding paper required in a senior level major course.

**REQUIREMENTS FOR A
MINOR IN SPANISH LANGUAGE STUDIES**

SPAN 605-606 or 917-918	6 cr	
SPAN 607, 608	6 cr	
Two courses selected from the following:		
SPAN 612, 615, 616, 681, 682, 614	<u>6 cr</u>	
TOTAL CREDIT REQUIREMENT FOR A MINOR IN SPANISH LANGUAGE STUDIES		18 cr

**REQUIREMENTS FOR A
MINOR IN SPANISH AREA STUDIES**

Two courses selected from the following:		
SPAN 602-603 or 605-606 or 917-918	6 cr	
Two courses selected from the following:		
SPAN 607 or 839; 608 or 840; or 814	6 cr	
Two courses selected from the following:		
SPAN 919-920 or 838 or 614 or 615 or 681-682	<u>6 cr</u>	
TOTAL CREDIT REQUIREMENT FOR A MINOR IN SPANISH AREA STUDIES		18 cr

**REQUIREMENTS IN
BILINGUAL EDUCATION CONCENTRATION**

1.0	EDUC 1001, 1028	6 cr	
	ENG 1040	3 cr	
2.0	Two courses selected from the following:		
	SPAN 814		
	SOC 1023, 977, 978		
	ANTH 011	6 cr	
3.0	EDUC 1029	<u>3 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR BILINGUAL EDUCATION CONCENTRATION		18 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list.

The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- SPAN 411 Special Topics in Spanish I
- SPAN 412 Special Topics in Spanish II
- SPAN 600 Elementary Spanish I
- SPAN 601 Elementary Spanish II
- SPAN 602 Intermediate Spanish I
- SPAN 603 Intermediate Spanish II
- SPAN 605 Advanced Spanish I
- SPAN 606 Advanced Spanish II
- SPAN 607 Hispanic Civilization: Spain
- SPAN 608 Hispanic Civilization: Latin America
- SPAN 609 Spanish Composition I
- SPAN 610 Advanced Conversational Spanish I
- SPAN 611 Advanced Conversational Spanish II
- SPAN 612 Medieval Spanish Literature
- SPAN 613 Spanish Literature of the Eighteenth and Nineteenth Century
- SPAN 614 Contemporary Spanish Literature
- SPAN 615 Golden Age Drama
- SPAN 616 Cervantes
- SPAN 617 Seminar
- SPAN 681 Latin American Literature I
- SPAN 682 Latin American Literature II
- SPAN 693 Golden Age Prose and Poetry
- SPAN 695 Spanish Composition II
- SPAN 814 The Civilization of Puerto Rico
- SPAN 821 Basic Intensive Spanish I
- SPAN 822 Basic Intensive Spanish II
- SPAN 829 Spanish Study Tour
- SPAN 838 Latin American Literature in Translation
- SPAN 839 The Civilization of Spain
- SPAN 840 The Civilization of Latin America
- SPAN 917 Advanced Intensive Spanish I
- SPAN 918 Advanced Intensive Spanish II
- SPAN 919 Spanish Literature in Translation I: Epic Poetry and Drama
- SPAN 920 Spanish Literature in Translation: The Novel

34

FRENCH

FREN 242-243 Elementary French I-II

Six Credits

The elements of basic French pronunciation, essentials of grammar, vocabulary building, original sentence construction. Reading for meaning. Courses offered annually.

FREN 244-245 Intermediate French I-II

Six Credits

The elements of basic French are pursued more intensely and thoroughly. Courses offered annually.

FREN 250-251 Advanced French I-II

Six Credits

Intensive review of grammar followed by an analysis of more complex grammatical phenomena through the study of literary texts. Extensive use of idiomatic French in conversation and composition. Courses offered annually.

FREN 256*-257*

French Grammar and Composition I-II

Six Credits

Thorough grounding in French grammar. *Analyse logique et grammaticale*. Grammatical analysis of literary texts. Writing by imitation. The *explication de texte*, the *dissertation*. Creative writing. Translation. Courses alternate annually with FREN 258-688.

FREN 258*-688*

Advanced Reading and Conversation I-II

Six Credits

Reading of modern literary texts, newspapers, magazines as a basis for discussion. Free conversation based on topics of daily life and cultural interests. Courses alternate annually with FREN 256-257.

FREN 930*-931*

Phonetics and Oral Interpretation I-II

Six Credits

Public reading of French prose and poetry, with background work in phonetic transcription and in dictation. The course stresses accuracy of pronunciation and intonation. All work is conducted in French. Courses offered annually in France.

FREN 252*

Medieval and Renaissance Literature

Six Credits

A survey of French literature from its origins up to 1600; introductory exposition of the evolution of Vulgar Latin into Old French. Acquaintance in some depth with: *La Chanson de Roland*, Villon, Rabelais, Ronsard, Montaigne. Course offered every spring.

FREN 1138* Classical Literature

Three Credits

A study of French Literature in the Seventeenth Century. Reading and analysis of Corneille, Racine, Moliere, Descartes, Pascal; LaFontaine, Boileau, LaRocheffoucault, La Bruyere, Bossuet. Offered annually in France.

FREN 1139* Neo-classical Literature

Three Credits

A study of French Literature in the Eighteenth Century. Reading and analysis of Marivaux, Beaumarchais; Montesquieu, Diderot, Voltaire, Rousseau, LeSage, Prevost, Chenier; *la literature libertine*. Offered annually in France.

FREN 687*

Nineteenth Century French Novel and Criticism

Three Credits

A survey of Nineteenth Century novel through its most representative writers: Chateaubriand, Benjamin Constant, Stendhal, Balzac, Hugo, Flaubert, Zola, Maupassant, Taine, Sainte-Beuve. Study in depth of Realism and Naturalism. Historical, social and economic background of the period studied in relevance to the works. Offered every fall.

FREN 646*

Nineteenth Century French Poetry and Drama

Three Credits

A study of the major French Romantic, Parnassian, and Symbolist poets, and of the romantic and Naturalistic theatre. Stress is also laid on phonetic transcription and on poetic scansion. Offered every fall.

FREN 259*

Twentieth Century French Novel and Criticism

Three Credits

A survey of the Twentieth Century novel and criticism through its most representative writers: Proust, Gide, Malraux, Mauriac, Giono, Sartre, Montherlant, Martin du Gard, Camus, Butor, Robbe-Grillet, etc. New criticism: Roland Barthes, J. P. Richard, etc. Offered every spring.

FREN 260*

Twentieth Century French Poetry and Drama

Three Credits

A study of the major poets of the Twentieth Century, especially Claudel, Péguy, St.-John Perse, Eluard, and Char; and of the major dramatists since 1900, more particularly Jarry, Claudel, Giraudoux, Anouilh, Beckett and Ionesco. Offered every spring.

FREN 648* Senior Thesis

Three Credits

A long paper written in French and requiring the use of primary and secondary sources. Training in research methods and writing skills. Under the supervision of the instructor with periodic reports on the work in progress. Offered annually.

FREN 284-285 Special Topics I-II

Six Credits

The "special topics" courses serve a two-fold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a typical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered annually.

FREN 863**French Literature in Translation before 1900**

Three Credits

Also listed as ENG 212

A survey of major French authors previous to 1900. Readings in Villon, Rabelais, Montaigne, Pascal, Moilière, Racine, Voltaire, Rousseau, Stendhal, Balzac, Flaubert.

FREN 864 Contemporary French Literature in Translation

Three Credits

Also listed as ENG 213

A survey of major French authors since 1900. Readings in Baudelaire, Claudel, Péguy, St. John Perse; Proust, Malraux, Maurice, St.-Exupéry, Sartre, Camus; Giraudoux, Ionesco, Beckett, Teilhard de Chardin.

FREN 254* Backgrounds of French Civilization

Three Credits

The geography of France. The characteristic developments in French history, government, art,

science, and religion up to 1914. Offered every fall.

FREN 255* Contemporary French Civilization

Three Credits

Considerations of French family, religious, educational, political and social life since World War I. The nature of Frenchmen. The commitments of France today. Offered every spring.

GERMAN**GERM 264-265 Elementary German I-II**

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

GERM 266-267 Intermediate German I-II

Six Credits

A continuation of the elementary course. The Basic language skills are pursued more intensively and thoroughly.

Prerequisite: GERM 265 or sufficient background in German

GERM 269-270 Scientific German I-II

Six Credits

A course designed to give science and math majors a reading knowledge of German. Extensive reading of German scientific texts.

GERM 652-653 Advanced German I-II

Six Credits

Extensive use of idiomatic German in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: GERM 267 or sufficient background in German

GREEK**GRK 162-165****Greek Drama I & II (Taught in English)**

Six Credits

Major works of Aischylos, Sophoklus, Euripides, as well as the "Komos" plays of Aristophanes. The principal sociological, psychological

and historical contents of this great literary heritage of classical Greece will be reviewed.

— **GRK 620 Greek Civilization**

Three Credits

A series of topics on the family, amusements, economy, political life, mythology, education, etc. of the Greeks. To be taught in English. Recommended for history majors.

— **GRK 271-272 Elementary Greek I-II**

Six Credits

An introduction to the language. Emphasis upon Attic morphology, vocabulary and elementary syntax, aiming to provide the student with facility in reading and a solid foundation.

— **GRK 618-619 Intermediate Greek I-II**

Six Credits

Continued study in morphology and syntax with readings of excerpts from the best Greek authors.

Prerequisite: GRK 271-272

— **GRK 945-946 Greek Mythology I-II**

Six Credits

A study of classical mythology and its influence on western literature, with special emphasis on English and American literature. To be taught in English.

ITALIAN

ITAL 355-357 Elementary Italian

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

ITAL 358-359 Intermediate Italian

Six Credits

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly.

Prerequisite: ITAL 357 or sufficient background in Italian

ITAL 656 The Civilization of Italy

Three Credits

The main objective of this course is to acquaint

the student with the contributions of Italy to Western Civilization with emphasis on Roman Renaissance and contemporary periods.

ITAL 657-658 Advanced Italian

Six Credits

Extensive use of idiomatic Italian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: ITAL 359 or sufficient background in Italian

LATIN

LAT 361-362 Elementary Latin I-II

Six Credits

A modern approach to the study of Latin grammar and vocabulary. No previous knowledge of Latin required.

LAT 621-662 Roman Civilization I-II

Six Credits

Studies on the population, religion, law, slavery, commerce and industry, daily life and amusements, etc. of the Romans. To be taught in English. Recommended for history majors.

LAT 363-364 Intermediate Latin I-II

Six Credits

Advanced study of grammar, stressing forms and syntax with easy readings from classical authors.

Prerequisite: LAT 361-362

LITERATURE

LIT 934-936 Nobel Prize in Literature I-II

Six Credits

A study of outstanding works by Nobel prize winners like Mann, Gide, Hesse, Camus, Sartre, Mauriac, Pasternak, Solzhenytsyn, etc. A literature and idea course. Literary analysis of the text and study of its human message in relation with its time.

RUSSIAN

RUSS 586-587 Elementary Russian I-II

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking,

reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

RUSS 588-589 Intermediate Russian I-II

Six Credits

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly.

Prerequisite: RUSS 587 or sufficient background in Russian

RUSS 867 Basic Intensive Russian I

Six Credits

An intensive basic course utilizing an audio-lingual approach and a modified independent learning procedure, designed to give the beginning student a good foundation in the four skills of comprehension, speaking, reading and writing. The language lab and supplementary slides and films for both language and cultural exposure are provided.

RUSS 868 Basic Intensive Russian II

Six Credits

A continuation of Basic Intensive Russian I.

Prerequisite: RUSS 867

RUSS 622* Russian Study Tour

Three Credits

An inter-semester or summer travel-study course to the Soviet Union. Formal and informal language and cultural classes will be given during the trip.

Prerequisite: RUSS 867 and/or RUSS 588-589

RUSS 585* Major Russian Writers I

Three Credits

Also listed as ENG 230

Selective study of Nineteenth Century Russian short story, tale, and novel with an emphasis placed on the works of Pushkin, Lermontov, Gogol, Goncharov, Leskov, Turgenev, Tolstoy and Dostoevsky. To be taught in English.

RUSS 596* Major Russian Writers II

Three Credits

Also listed as ENG 231

Selective study of Twentieth Century Russian

drama, poetry, and prose with an emphasis placed on the works of Chekov, Gorky, Kuprin, Blok, Pasternak, Bunin, Sholokhov, Solzhenitsyn and Nabokov. To be taught in English.

RUSS 869* Dostoevsky

Three Credits

Also listed as ENG 982

Reading and study of Feodor Dostoevsky's major works. Analysis of his art and ideas from social, psychological, religious and literary perspectives. To be taught in English.

RUSS 870* Tolstoy

Three Credits

Also listed as ENG 983

Reading and study of Leo Tolstoy's major artistic prose. Analysis of the author's stylistic and ideological development in light of biographical fact. To be taught in English.

RUSS 592-593* Advanced Russian I-II

Six Credits

Extensive use of idiomatic Russian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: RUSS 589 or sufficient background in Russian

RUSS 1002-1003 Special Topics I-II

Six Credits

The "special topics" courses serve a two-fold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered annually.

SPANISH

SPAN 600-601 Elementary Spanish I-II

Six Credits

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading and writing. The classroom periods are supplemented by intensive practice in the language laboratory.

SPAN 602-603 Intermediate Spanish I-II

Six Credits

A continuation of the elementary course. The basic language skills are pursued more intensely and thoroughly.

Prerequisite: SPAN 601 or sufficient background in Spanish.

SPAN 829 Spanish Study Tour

Three Credits

An inter-semester or summer travel-study course in a Spanish speaking country. Formal and informal language and culture classes will be given during the trip.

Prerequisite: SPAN 602-603 or equivalent background.

SPAN 919

Spanish Literature in Translation: Epic Poetry and Drama

Three Credits

Also listed as ENG 198

A study of representative works in Spanish Epic Poetry, The Golden Age Drama and contemporary playwrights.

SPAN 920

Spanish Literature in Translation: The Novel

Three Credits

Also listed as ENG 228

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the XIX and XX centuries.

SPAN 838

Latin American Literature in Translation

Three Credits

Also listed as ENG 276

A brief introduction to the origin and develop-

ment of Latin American Literature followed by a selective study of the major twentieth century poets and novelists which include Borges, Machado de Assis, Vallejo, Neruda, Fuentes and Garcia Marquez.

SPAN 839 The Civilization of Spain

Three Credits

A study of the Spain of today and the Spain of the past, its customs, culture, history, literature and fine arts. This course is offered in English and requires no knowledge of Spanish.

SPAN 840 The Civilization of Latin America

Three Credits

A study of the culture, history, and fine arts of the Latin American countries: Mexico, Central America, the Caribbean area and South America. This course is offered in English and requires no knowledge of Spanish.

SPAN 814 The Civilization of Puerto Rico

Three Credits

An in-depth study of Puerto Rico and its people, their history, culture, customs, literature and fine arts. This course is offered in English and requires no knowledge of Spanish. At times this course may be offered in Spanish for major level credit.

SPAN 605-606 Advanced Spanish I-II

Six Credits

Extensive use of idiomatic Spanish in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language.

Prerequisite: SPAN 603 or sufficient background in Spanish

SPAN 917* Advanced Intensive Spanish I

Three Credits

An intensive advanced course designed for Spanish majors and students with sufficient background in Spanish. This course will be beneficial to students preparing to study in a Spanish speaking country. Advanced conversation and composition will be stressed, and at the same time the student will be exposed to Spanish and Latin American culture and civilization.

Prerequisite: SPAN 603 or a good secondary school background

SPAN 918* Advanced Intensive Spanish II

Three Credits

A continuation of Advanced Intensive Spanish I.

Prerequisite: SPAN 917

SPAN 607* Hispanic Civilization: Spain

Three Credits

The cultural development of Spain through the study of its history, geography, literature and fine arts.

Prerequisite: SPAN 606 or sufficient background in Spanish

SPAN 608*

Hispanic Civilization: Latin America

Three Credits

The cultural development of Latin America through the study of its history, geography, literature and fine arts.

Prerequisite: SPAN 606 or sufficient background in Spanish

SPAN 609-695* Spanish Composition I-II

Six Credits

Designed particularly for Spanish majors, this course offers intense written practice in Spanish. An introduction to linguistics and the history of the Spanish language are included.

Prerequisite: SPAN 606 or sufficient background in Spanish

SPAN 610-611*

Advanced Conversational Spanish I-II

Six Credits

Designed particularly for Spanish majors, the topics of conversation will center around the culture, history and literature of the Hispanic world.

Prerequisite: SPAN 606 or sufficient background in Spanish.

SPAN 612* Medieval Spanish Literature

Three Credits

From the earliest works of Spanish literature up to and including the literature of the Renaissance period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 693* - Golden Age Prose and Poetry

Three Credits

A study of the outstanding poets and prose writers of the Golden Age period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 613*

Spanish Literature of the Eighteenth and Nineteenth Centuries

Three Credits

Neo-classicism, Romanticism, Realism.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 614* Contemporary Spanish Literature

Three Credits

The generation of 1898 to the present.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish.

SPAN 615* Golden Age Drama

Three Credits

A detailed study of representative plays of Lope de Vega, Tirse de Molina, Calderon de la Barca, and several other dramatists of this period.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 616* Cervantes

Three Credits

The life and writings of Cervantes with a detailed study of the *Quijote*.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 681*-682* Latin American Literature I-II

Six Credits

A survey of the major trends in the literature of Latin America. Extensive reading of representative works.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 617* Seminar

Three Credits

Intensive study of one movement, author or literary characteristic.

Prerequisite: Completion of most of the major field requirements

SPAN 411-412* Special Topics in Spanish I-II

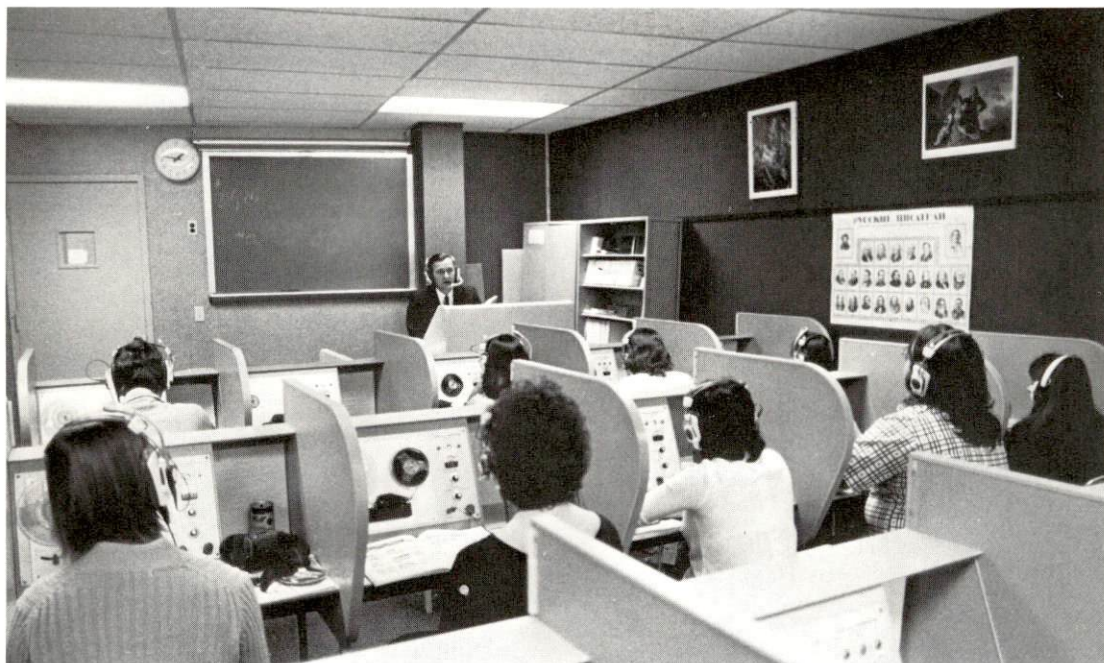
Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as

mentor. Permission on the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Completion of most of the major field requirements



MATHEMATICS AND COMPUTER SCIENCE

JOHN RITSCHDORFF, *Assistant Professor, Chairman*

KEVIN J. CAROLAN, *Associate Professor*

DAVID ENGLER, *Assistant Professor*

JANET M. SCHILLINGER, *Assistant Professor*

NORMAN OLIN, *Instructor*

LIH CHANG, *Lecturer*

LINUS R. FOY, *Lecturer*

JAMES LEE, *Lecturer*

JOHN LUMIA, *Lecturer*

SAMUEL MIRTO, JR., *Lecturer*

JOSEPH RODGERS, *Lecturer*

LORETTA RODGERS, *Lecturer*

BACHELOR OF ARTS IN MATHEMATICS

1.0	Course Requirements in Mathematics		
	MATH 387-388, 397, 403-404, 405-406, 407 (or 399)	24 cr	
	CMSC 873	3 cr	
	Additional upper level MATH courses denoted by asterisk (may include EDUC 156)	<u>15 cr</u>	
	CREDIT REQUIREMENT IN MATHEMATICS		42 cr
2.0	Course Requirements in Related Fields		
	None		
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN MATHEMATICS	42 cr	
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	PHYS 477, 479		

REQUIREMENTS FOR A MINOR IN MATHEMATICS

	MATH 387, 388, 397, 406, 407 (or 399), 405, 415 (or 1050)	21 cr	
	CMSC 873	<u>3 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN MATHEMATICS		24 cr

**REQUIREMENTS FOR A
BACHELOR OF ARTS IN COMPUTER MATHEMATICS**

- 1.0 Course Requirements in Mathematics
 - CMSC 873, 927, 929, 928, 1104,
128-129 21 cr
 - MATH 387-388-397, 413, 414,
406, 399, 415, 1051 27 cr
- CREDIT REQUIREMENT IN COMPUTER
MATHEMATICS 48 cr
- 2.0 Course Requirements in Related Fields
 - None
- TOTAL CREDIT REQUIREMENT FOR A
MAJOR IN COMPUTER MATHEMATICS 48 cr
- 3.0 Other Requirements
 - None
- 4.0 Recommended Courses
 - MATH 408-409, 1050, 410, 403-404
419
 - EDUC 156
 - A minor or concentration in any
field which has computer applications.

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

MATH 387	Calculus I	MATH 419	Elementary Topology
MATH 388	Calculus II	MATH 420	Advanced Topics in Mathematics I
MATH 395	Introductory Statistics I	MATH 421	Advanced Topics in Mathematics II
MATH 396	Introductory Statistics II	MATH 651	Foundations of Mathematics
MATH 397	Calculus III	MATH 667	Seminar
MATH 399	Differential Equations	MATH 871	Introduction to Calculus
MATH 403	Mathematical Analysis I	MATH 872	Operational Models
MATH 404	Mathematical Analysis II	MATH 938	Special Topics in Mathematics I
MATH 405	Abstract Algebra	MATH 939	Special Topics in Mathematics II
MATH 406	Linear Algebra	MATH 1050	Operations Research
MATH 407	Linear Differential Equations	MATH 1051	Combinatorial Mathematics
MATH 408	Applied Mathematics I	MATH 1053	College Algebra
MATH 409	Applied Mathematics II	CMSC 128	Computer Internship I
MATH 410	Complex Variables	CMSC 129	Computer Internship II
MATH 413	Probability and Statistics	CMSC 873	Introduction to Computing
MATH 414	Applied Statistics	CMSC 927	Computational Models/Problem Solving
MATH 415	Numerical Analysis	CMSC 928	Programming Languages/Data Structures
MATH 416	Fund. Concepts of Geometry	CMSC 929	Computer Organization/Programming
MATH 418	Seminar	CMSC 1104	Computers and Society

$$\begin{array}{r} 19 \\ 19 \\ \hline 38 \\ - 7 \\ \hline 31 \end{array}$$

MATHEMATICS

MATH 1053 College Algebra

Three Credits

An introduction to the basic algebraic skills which are essential for further study in mathematics. Topics include: linear and quadratic equations, exponents and radicals, factoring, graphing and logarithms.

MATH 871 Introduction to Calculus

Three Credits

An introduction to the application of classical mathematics in the areas of business and economics. The course treats linear, quadratic, exponential and logarithmic functions, the mathematics of finance, and optimization problems using the rudiments of calculus.

Prerequisite: Three years of high school mathematics or MATH 1053 or satisfactory performance on departmental equivalency exam

MATH 872 Operational Models

Three Credits

A survey of modern mathematical techniques that have special applicability in business and economics. Among the topics considered would be linear programming, simplex and transportation algorithms, theory of games, Markov Processes, Queueing Theory, simulation and scheduling techniques.

Prerequisite: MATH 871, 395

MATH 395 Introductory Statistics I

Three Credits

Description of sample data, simple probability, the binomial and normal curves, estimation and testing of hypotheses, correlation and regression, the Chi-square distribution.

Prerequisite: MATH 871 or intermediate algebra

Corequisite: CMSC 873

MATH 396 Introductory Statistics II

Three Credits

In depth study of correlation and regression methods and the Chi-square distribution. Experimental design, non-parametric techniques and specialized statistical techniques in the field of psychology.

Prerequisite: MATH 395

MATH 387 Calculus I

Three Credits

Analytic geometry, functions, limits, continuity, derivatives of algebraic functions, maxima and minima, applications of the derivative, introduction to integration, theory of the integral, fundamental theorem of calculus, applications of the integral.

Prerequisite: Four years of high school math or MATH 871

MATH 388 Calculus II

Three Credits

Exponential, logarithmic and trigonometric functions, their derivatives, integrals and applications, techniques of integration, conics, applications of the calculus, indeterminate forms, improper integrals, plane curves, vectors in two dimensions, parametric equations, polar coordinates.

Prerequisite: MATH 387

MATH 397 Calculus III

Three Credits

Infinite series, vectors in three dimensions, three dimensional analytic geometry, limits, continuity of functions of several variables, partial differentiation, line integrals, multiple integration and applications.

Prerequisite: MATH 388

MATH 399 Differential Equations

Three Credits

Solutions to linear and non-linear differential equations are generated by use of integration techniques, series, and transformations. Physical applications are stressed.

Prerequisites: MATH 397 and PHYS 477

MATH 406 Linear Algebra

Three Credits

Abstract systems. Vector spaces and linear transformations. Matrices and matrix operations. Applications of matrices to linear equations. Characteristic value problems and quadratic forms.

MATH 407 Linear Differential Equations

Three Credits

Theoretical development of solutions to linear

differential equations is based on the concepts of linear algebra.

Prerequisite: MATH 406

MATH 405 Abstract Algebra

Three Credits

Set theory. The real and complex number systems. Integral domains, fields and groups. Survey of such abstract structures as linear algebras, rings and Boolean algebra.

Prerequisite: MATH 406

MATH 1051* Combinatorial Mathematics

Three Credits

An introduction to discrete mathematical structures and related computational problems. Topics include the representation of integers, sets, and graphs; counting and enumeration techniques; sorting and searching methods.

Prerequisite: CMSC 873 and MATH 406

MATH 415* Numerical Analysis

Three Credits

An introduction to the fundamental processes of numerical analysis. Ordinary finite differences; central difference and divided differences; numerical solution of equations; numerical approximations to derivatives and integrals; numerical solutions to ordinary differential equations; matrices and simultaneous linear equations.

Prerequisite: MATH 388

MATH 651* Foundations of Mathematics

Three Credits

Mathematical systems, mathematical logic and proof, the real number system. History and philosophy of mathematics. Readings in mathematical literature.

Prerequisite: MATH 406

MATH 1050* Operations Research

Three Credits

An introduction to the methods and ideas of Operations Research. Topics would include programming methods, theories of strategy, simulation techniques; and study of transition.

Prerequisites: MATH 406 and CMSC 873

MATH 403-404 Mathematical Analysis

Six Credits

The real and Complex Number Systems. Basic

point set theory. Limits and continuity. Differentiation. Partial differentiation. Theory of Riemann-Stieltjes Integration. Multiple Integrals and line integrals. Vector Analysis. Differential Geometry. Infinite series. Improper Integrals. Fourier series and Fourier integrals.

Prerequisite: For MATH 403: MATH 397, for MATH 404: MATH 403

MATH 413* Probability and Statistics

Three Credits

An introduction to probability as a basis for the theory of statistics. Sample spaces. Conditional probability and independence. Discrete and continuous distribution functions. Random variables. Random samples and sampling distributions.

Prerequisite: MATH 387

MATH 414* Applied Statistics

Three Credits

Applications of probability to problems of statistical inference including correlation, regression, sampling estimation, hypothesis testing, goodness of fit tests and design of experiments.

Prerequisite: MATH 413

MATH 419* Elementary Topology

Three Credits

This course will develop the concepts of Point Set Topology with stress on the abstract notions of continuity, open sets, compactness, and the topological spaces— T_2 , T_4 , and Metric. The problem sets will be designed to aid the student in grasping the concepts of topology and to give him an opportunity to explore them on his own.

Prerequisite: MATH 403

MATH 410* Complex Variables

Three Credits

Continuity; differentiability; Cauchy-Riemann equations; analytic functions. Complex integration and Cauchy's theorem. Taylor's theorem. Taylor and Laurent series. Residue theory, conformal mapping, harmonic functions.

Prerequisite: MATH 403

MATH 416*

Fundamental Concepts of Geometry

Three Credits

An introductory course to the concepts of ge-

ometry with emphasis on the strong relationship between algebra and geometry. Geometry is studied in terms of various transformations and their groups in the euclidean plane and is followed by a systematic treatment of affine, euclidean and projective spaces over fields with a brief survey of the other geometries.

Prerequisite: MATH 406

Corequisite: MATH 405

MATH 408-409* Applied Mathematics

Six Credits

Selected topics in at least four of the following: Application of Differential Equations; matrices; complex variables; Fourier series. Laplace transformations. Partial Differential Equations, Algebra and Calculus of vectors; numerical methods.

Prerequisite: For MATH 408: PHYS 477, PHYS 479, MATH 406 and MATH 407 or MATH 399; for MATH 409: MATH 408

MATH 667* Seminar

One Credit

MATH 418* Seminar

Two Credits

Consists of weekly meetings to discuss problems relating to projects undertaken by the students.

Prerequisite: For MATH 667: MATH 404; for MATH 418: MATH 667

MATH 420-421*

Advanced Topics in Mathematics I-II

Six Credits

Designed for pregraduate mathematics students. Content covered will depend on student and faculty interest, and will be covered either by independent study, directed study, tutorials or seminars. Content will be from such areas as: Real Variable Theory, Topology, Modern Algebra.

Prerequisite: Permission of instructor

MATH 938-939*

Special Topics in Mathematics I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses

in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and departmental chairman

✓ **COMPUTER SCIENCE**

CMSC 873 Introduction to Computing

Three Credits

A survey of computers and computer systems including the basic concepts of programming and various programming languages.

✓ **CMSC 927**

Computational Models and Problem Solving

Three Credits

Computer applications are stressed through the construction and interpretation of models.

✓ *Prerequisite:* CMSC 873

✓ **CMSC 929**

Computer Organization and Programming

Three Credits

This course provides an introduction to the structure and organization of digital computers.

✓ *Prerequisite:* CMSC 873

✓ **CMSC 928**

Programming Languages and Data Structures

Three Credits

The fundamental structure of algorithmic languages is the primary topic in this course.

Prerequisite: CMSC 927

CMSC 1104 Computers and Society

Three Credits

A study of the social implications of the computer technology.

✓ *Prerequisite:* CMSC 873

✓ **CMSC 128-129 Computer Internship I-II**

Six Credits

Supervised practical training in the field of

computing. Students are expected to apply their knowledge of computing in the solution of problems.

Prerequisite: CMSC 927 or permission of the instructor

CMSC 1106-1107*

Special Topics in Computer Science I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses

in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor and departmental chairman



PHILOSOPHY

EDWARD P. DONOHUE, *Associate Professor, Chairman*

D. A. DRENNEN, *Professor*

ITALO BENIN, *Assistant Professor*

THOMAS CASEY, *Assistant Professor*

XAVIER RYAN, *Assistant Professor*

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

Introductory Level Courses	
PHIL 429, 665	6 cr
Upper Level Courses	
Two Historical	
Philosophy Courses	6 cr
Two Genre Philosophy	
Courses	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN PHILOSOPHY	18 cr

INTD 922—Science of Man I and INTD 933—Science of Man II may be used toward the minor in the category of genre courses.

Students who wish to minor in Philosophy must contact the departmental chairman for advisement in choosing Philosophy courses pertinent to the students' major field of study.

The following is a list of course titles offered in this discipline and arranged in order according to appropriate groupings within the Department.

PHIL 429	Philosophical Thinking I
PHIL 441	History of Modern Philosophy I
PHIL 443	History of Modern Philosophy II
PHIL 445	American Pragmatism
PHIL 446	Philosophy of Science
PHIL 447	Philosophy of Religion
PHIL 449	Philosophy of History
PHIL 450	Philosophy of Education
PHIL 451	Twentieth Century Philosophy I
PHIL 454	Twentieth Century Philosophy II
PHIL 455	Philosophy of Society
PHIL 456	Marx and Marxism
PHIL 457	European Social Thought
PHIL 458	American Social Thought
PHIL 665	Philosophical Thinking II
PHIL 781	Aesthetics
PHIL 809	History of Ancient Philosophy
PHIL 837	History of Medieval Philosophy
PHIL 879	Philosophy and Human Existence
PHIL 940	Special Topics in Philosophy I

- PHIL 941 Special Topics in Philosophy II
 PHIL 942 Special Topics in Philosophy III
 PHIL 1030 Ethics
 PHIL 1031 Philosophy of Man I
 PHIL 1032 Philosophy of Man II

PHILOSOPHY

PHIL 429-665 Philosophical Thinking I-II

Six Credits

An introductory survey of the principal men, movements and modes of conceptualization that have shaped Western Philosophical thought.

Prerequisite: For PHIL 665: PHIL 429

PHIL 879 Philosophy and Human Existence

Three Credits

The course is focused on the vital relationships of ideas, as they are expressed in philosophy, and man's life. Great emphasis will be put on the historical dimension of both man's ideas and man's being. Philosophy will be seen as man's historical reflection of himself upon himself, i.e., as the different ways in which man has defined himself in the course of history. This will lead us to the fundamental existential problem concerning the way in which man views himself today.

PHIL 809 History of Ancient Philosophy

Three Credits

A study of the major themes that formed Western philosophical tradition from the time of the pre-Socratics to Plotinus.

PHIL 837 History of Medieval Philosophy

Three Credits

The historical emergence of Latin, Greek and Islamic philosophy from the period of the Alexandines to the Fifteenth Century.

PHIL 441 History of Modern Philosophy I

Three Credits

An analysis of the movements of philosophical ideas in Europe from the Seventeenth Century through the Nineteenth Century.

PHIL 443 History of Modern Philosophy II

Three Credits

An analysis of the movements of philosophical ideas in Europe from the Nineteenth Century into

the Twentieth Century. PHIL 441 is recommended but not required for PHIL 443.

PHIL 445 American Pragmatism

Three Credits

A survey of the development of American Pragmatism from the latter part of the Nineteenth Century into the Twentieth Century. Readings are from primary sources in Peirce, James and Dewey.

PHIL 446 Philosophy of Science

Three Credits

Analysis of scientific knowledge, methodology and procedures, together with consideration of contemporary notions of space, time, matter, causality, physical laws and life phenomena. Special emphasis will be placed on the historical and social impact of the development of scientific and technological thought in today's world. Limited to Juniors and Seniors who are science majors.

PHIL 447 Philosophy of Religion

Three Credits

An investigation of the philosophical issues regarding religious phenomena and the implications of religious experience.

PHIL 449 Philosophy of History

Three Credits

An inquiry into the character of historiographical problems of evidence and explanations.

PHIL 781 Aesthetics

Three Credits

Appraisal of the major theories and issues of a philosophy of art.

PHIL 450 Philosophy of Education

Three Credits

This course is designed to aid the student in reflecting on the place and meaning of education in modern American society.

PHIL 451 Twentieth Century Philosophy I

Three Credits

Historical consideration of classical philosophers of the Twentieth Century including Bergson, F. H. Bradley and Royce.

PHIL 454 Twentieth Century Philosophy II

Three Credits

A study of contemporary existentialism, phe-

nomenology, and language analysis, as well as the philosophers most representative of each school. PHIL 451 is recommended but not required for PHIL 454.

PHIL 455 Philosophy of Society

Three Credits

Philosophical thought concerning the nature, purpose and forms of social organization.

PHIL 456 Marx and Marxism

Three Credits

An analysis of the historical and philosophical ground of Marx's thought. A special emphasis will be placed on its originality, historical impact and humanistic meaning.

PHIL 457 European Social Thought

Three Credits

An attempt to trace the development of European social thought in the Nineteenth Century, with particular emphasis on Hegel, Feuerbach and Marx.

PHIL 458 American Social Thought

Three Credits

A study of the religious and philosophical foundations of American social thought from the Puritans to the Pragmatists.

PHIL 1030 Ethics

Three Credits

This course attempts to clarify man's ethos, which is understood as the creative force of those values that make man an ethical or moral being. There will be an analysis of the historical evolution of the problem in its essential differentiations leading to a critical understanding of the ethos of modern man. The historical divorce between truth and good (value free knowledge) will pose the

fundamental theoretical question of ethics. What is the truth of man's good and what is the good of man's truth?

PHIL 1031-1032 Philosophy of Man I-II

Six Credits

This is a two-semester course. The first semester is spent in studying a cross-disciplinary logic. This philosophical tool is then used by the students in the second semester to examine their own discipline. They are then tutored individually to present in lecture form their particular findings through the commonly shared knowledge.

Prerequisite: For PHIL 1032: PHIL 1031

PHIL 940 Special Topics in Philosophy I

Three Credits

PHIL 941 Special Topics in Philosophy II

Three Credits

PHIL 942 Special Topics in Philosophy III

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty member of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the instructor

PHYSICAL EDUCATION

HOWARD GOLDMAN, *Professor, Chairman*

WILLIAM AUSTIN, *Assistant Professor*

RONALD PETRO, *Assistant Professor*

SUSAN NYE, *Instructor*

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

PHED 464	Physiology of Health	PHED 886	Gymnastics
PHED 465	Principles and Problems of Coaching	PHED 887	Tennis
PHED 468	Special Topics I	PHED 888	Modern Dance I
PHED 471	Soccer Coaching	PHED 889	Modern Dance II
PHED 472	Basketball Coaching	PHED 890	Soccer
PHED 473	Track and Field Coaching	PHED 891	Judo
PHED 474	Baseball Coaching	PHED 892	Boxing
PHED 690	Special Topics III	PHED 893	Handball
PHED 880	Golf	PHED 894	Fencing
PHED 881	Volleyball	PHED 895	Rowing
PHED 882	Badminton	PHED 896	Sailing
PHED 883	Archery	PHED 897	Skiing
PHED 884	Conditioning	PHED 1080	Basketball
PHED 885	Wrestling		

PHYSICAL EDUCATION

PHED 890 Soccer

One Credit

An activity course teaching the rules, individual skills and team techniques in soccer. Stress will be on fundamental skills leading to the team play required for the sport.

PHED 895 Rowing

One Credit

Students are expected to learn the fundamentals of sweep rowing in eights and fours, and sculling in singles. Skills in rowing will be developed which may be used for participation during and after college.

Prerequisite: Ability to swim

PHED 885 Wrestling

One Credit

Designed to develop basic skills in wrestling with the primary emphasis on holds, take downs, counters to holds, and pinning combinations. Stu-

dents are expected to develop an understanding of the rules of collegiate wrestling.

PHED 892 Boxing

One Credit

Students will be expected to develop knowledge, skills, and understanding of the basic fundamentals of boxing. Stress will be on skill rather than competitive aspect of the sport.

PHED 893 Handball

One Credit

An activity course to teach the student the skills, rules and strategy of handball and paddleball, with emphasis on the carry-over value of the activity.

PHED 882 Badminton

One Credit

An activity course designed to develop an understanding of the game and its rules. Students are expected to be able to master the skills involved and to be able to use these skills in singles and

doubles play. Separate sections for men and women.

PHED 881 Volleyball

One Credit

An activity course designed to develop an understanding of the rules, individual skills and team play in volleyball. Emphasis will be placed on correct methods and skills in playing the game. Separate sections for men and women.

PHED 884 Conditioning

One Credit

An activity course designed to promote physical fitness and an understanding of the body in today's living. Emphasis will be placed on exercise, weight control, developing physical potential and the mechanics of conditioning in daily living. Separate sections for men and women.

PHED 887 Tennis

One Credit

An activity course stressing game fundamentals, technique, strategy and rules. Consideration will also be given to selection of equipment, court etiquette, and recreational value of the activity. A coed activity.

PHED 891 Judo

One Credit

An activity course to develop knowledge, understanding, and skills in judo as a sport rather than as a combative activity. Separate sections for men and women.

PHED 894 Fencing

One Credit

A study of fundamental techniques in use of the foil. Positions, terminology, offensive and defensive skills will be presented. Experience in elementary bouts and officiating. Participation is stressed. Separate sections for men and women.

PHED 888 Modern Dance I

One Credit

Study and practice of dance techniques, movement components, composition and basic elements of choreography. Consideration of dance as a creative art experience. Coed.

PHED 889 Modern Dance II

One Credit

Further study of dance techniques offered in Modern Dance I.

PHED 880 Golf

One Credit

Instruction and practice in golf skills, evaluation of golf courses, rules, etiquette and strategy. Participation in actual play is a requirement of the course and a "greens fee" is the responsibility of the student. Emphasis on carry-over values stressed. A coed activity.

PHED 883 Archery

One Credit

An activity course stressing beginning techniques of archery. Selection and care of equipment and safety will also be stressed. Emphasis will be on standard shooting techniques with some exploration of hunting and field archery techniques. A coed activity.

PHED 896 Sailing

One Credit

Designed to develop basic seamanship and sailing techniques in the use of sailboats. Students are expected to develop skills in sailing which they can use for participation during and after their college years. A coed activity.

Prerequisite: Ability to swim at least 100 yards

PHED 897 Skiing

One Credit

An activity course designed for beginning skiers. Study of equipment, conditioning exercises and safety training for the sport will be included. All beginning skills are taught which will contribute to recreational skiing. A coed activity.

PHED 886 Gymnastics

One Credit

A course designed for students to develop skills in tumbling, trampolining and free exercise. Emphasis is placed upon developing individual stunts into a routine. A coed activity.

PHED 1080 Basketball

One Credit

An activity course designed to develop an understanding of the rules, individual skills and team play. Emphasis will be placed on the basic skills necessary for this sport.

PHED 464 Physiology of Health

Three Credits

A study of the areas closely affecting the human organism in terms of his responsibility for self-direction of health. Areas covered include: introductory physiology in health, the effects of disease, physiology of reproduction, financial aspects and future trends in health and related areas.

PHED 465

Principles and Problems of Coaching

Three Credits

An introduction to the role of the coach in high school coaching. Emphasis will be placed on his functions as a teacher and administrator in the area of coaching. Specific sports will not be dealt with. Focus will be put on general guidelines and relationships, administrative problems, and personal values. Developing from this will be the lab course dealing with the various sports.

No prerequisites.

PHED 471 Soccer Coaching

One Credit

PHED 472 Basketball Coaching

One Credit

PHED 473 Track and Field Coaching

One Credit

PHED 474 Baseball Coaching

One Credit

A lab session meeting two times per week designed to be a practical application of PHED 465 dealing with specific activities. Emphasis will be on the techniques of teaching the activity to the athlete, the mechanical analysis of skills, and the problems associated with the activity.

Prerequisite or Corequisite: PHED 465

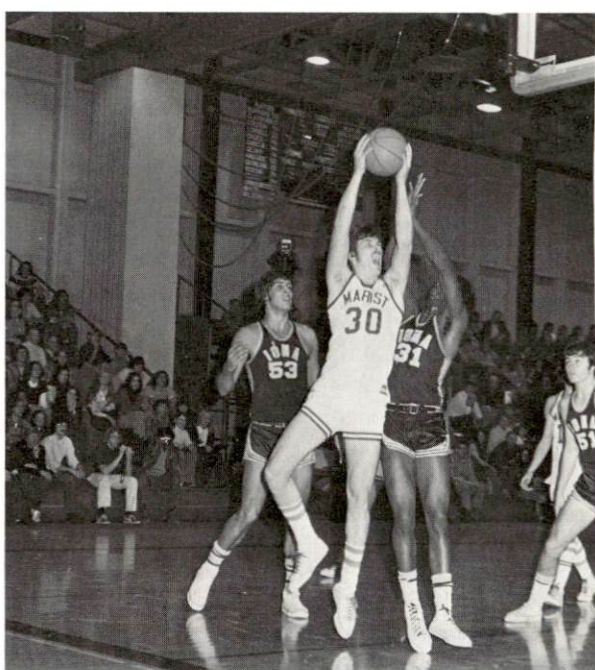
PHED 468 Special Topics I

One Credit

PHED 690 Special Topics III

Three Credits

An independent study course designed to meet a special interest of the student interested in pursuing independent study. Permission for the study must come from the department chairman upon application by the student.



PSYCHOLOGY AND SOCIOLOGY

DANIEL KIRK, *Professor, Chairman*
WILLIAM R. EIDLE, *Associate Professor*
EDWARD J. O'KEEFE, *Associate Professor*
CHRISTINE McLEAN, *Assistant Professor*
JOHN BREEN, *Assistant Professor*
MARJORIE SCHRATZ, *Adjunct Lecturer*
RONALD MONTI, *Lecturer*
ANN MULVEY, *Lecturer*
JULIO VIVAS, *Lecturer*
WILLIAM DELAHOYDE, *Lecturer*

Work Study

The distinctive and culminating educational experience for a psychology major is the supervised work experience in the final semester. The uniqueness of the program was recognized at the American Psychological Convention in San Francisco in 1968. Since then more than 100 psychology graduates have completed the work experience and typically considered it the best aspect of their education at Marist.

Seniors have a choice of more than 25 work settings with professional supervision. The opportunity for clinical or research experience is available at such settings as state hospitals, state schools, residential institutions, community schools, clinics and laboratories. The on-the-job training exposes the student to such professional activities as counseling, behavior modification, experimental design, token economies, assessment and the diagnosis of learning disabilities. The major outcomes of the work experience are greater clarity and confidence in establishing career and educational plans, in addition to the broadening of one's psychological perspective.

Certificate in Special Education

For the psychology major intent upon working with developmentally disabled children a special program was initiated in 1973. By the end of the Fall semester of junior year, the psychology major would have completed the 15 psychology credits required by the education department of the State of New York. The necessary education courses are taken at Mount Saint Mary College in Newburgh, which also supervises the practice teaching experience in the fall of senior year. The last semester is spent in course work at Marist. The outcomes of this program are that the graduate has a solid major in psychology from Marist and provisional certification in special education from Mount Saint Mary College.

REQUIREMENTS FOR A BACHELOR OF ARTS IN PSYCHOLOGY

- 1.0 Course Requirements in Psychology
PSYC 525, 874-875, 979, 980, 981

23 cr

1.1	Additional PSYC Courses selected from the following: PSYC 533, 534, 538, 544, 554, 565, 975, 976, 1118	<u>7 cr</u>	
	CREDIT REQUIREMENT IN PSYCHOLOGY		30 cr
2.0	Course Requirements in Related Fields BIO 031-033, 034-035 MATH 395-396 CMSC 873 PHIL 429, 665	8 cr 6 cr 3 cr <u>6 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		23 cr
3.0	PSYC 576-577 ✓	<u>12 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PSYCHOLOGY		65 cr
4.0	Other Requirements Graduate Record Examination—Advanced Psychology Test		

REQUIREMENTS FOR A MINOR IN PSYCHOLOGY

	PSYC 525	3 cr	
	Any three additional PSYC courses		9-12 cr
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN PSYCHOLOGY		12-15 cr

REQUIREMENTS FOR SPECIAL EDUCATION CERTIFICATION

1.0	Course Requirements in Psychology PSYC 525, 554, 677, 975, 976, 874		19 cr
1.1	Additional PSYC courses selected from the following: PSYC 533, 534, 538, 544, 565, 875, 979, 980, 981	<u>11 cr</u>	
	CREDIT REQUIREMENT IN PSYCHOLOGY		30 cr
2.0	Course Requirements in Related Fields BIO 031-033, 034-035 MATH 395-396 CMSC 873 PHIL 429-665	8 cr 6 cr 3 cr <u>6 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>23 cr</u>

TOTAL CREDIT REQUIREMENT FOR
SPECIAL EDUCATION CERTIFICATION

53 cr

- 3.0 Other Requirements
Graduate Record Examination—Advanced
Psychology Test

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

→ PSYC 476	Supervised Research	→ PSYG 956	Introduction to Existential- Phenomenological Psychology I
→ PSYC 523	Special Topics in Psychology I	PSYC 975	Psychology of Child Development
→ PSYC 525	Introductory Psychology I	PSYC 976	Psychology of Retardation
→ PSYC 527	Special Topics in Psychology II	PSYC 979	Principles of Psychological Testing
→ PSYC 533	Personality Development	PSYC 980	Psychological Systems and Lab
→ PSYC 534	Personality Develop. & Psychopathology	PSYC 981	Physiological Psychology and Lab
→ PSYC 538	Psychological Foundations of Learning	→ SOC 569	Sociology of Religion
→ PSYC 544	Social Psychology	→ SOC 598	Introduction to Sociology I
→ PSYC 546	Bio-Chemical Basis of Behavior	→ SOC 599	Introduction to Sociology II
→ PSYC 547	Political Psychology	→ SOC 915	Special Topics in Sociology I
→ PSYC 554	The Exceptional Child	→ SOC 916	Special Topics in Sociology II
→ PSYC 565	Theories of Personality	→ SOC 937	Social Conflict and Religion
PSYC 576	Supervised Work Experience I	SOC 977	Social Problems
PSYC 577	Supervised Work Experience II	SOC 978	Urban Sociology
→ PSYC 677	Educational Psychology	SOC 1020	Sociology of the Black Community
PSYC 874	Gen. Experimental Psychology & Lab I	SOC 1022	Sociology of Peacemaking
PSYC 875	Gen. Experimental Psychology & Lab II		

~m

915-916 Spec Top in SOC I & II

PSYCHOLOGY

PSYC 525 Introductory Psychology I

Three Credits

A fundamental treatment of the basic facts and theories comprising the science of psychology; exploration of the nature, scope, and methods involved in the scientific investigation of human behavior, stressing such topics as learning, emotions, personality, sensation, and perception.

PSYC 533 Personality Development

Three Credits

A study of the genesis, organization and development of the ego from infancy to adolescence. The emphasis is on normal personality development and follows the conceptualizations proposed by Ausubel and other ego theorists.

Prerequisite: PSYC 525

PSYC 534

Personality Development and Psychopathology

Three Credits

A continuation of PSYC 533 in which deviations in ego development are studied. Includes extensive treatment of anxiety, conscience development and parent-child relationships. Implications of psychotherapy are considered.

Prerequisite: PSYC 525 and 533

PSYC 538

Psychological Foundations of Learning

Three Credits

The major emphasis of this course is with the learner in the learning situation. Current psychological theories and practices, their influences, implications, and applications are reviewed. Other areas covered include the developmental pro-

cesses, the influence of personality and culture, and other relevant psycho-educational variables.

Prerequisite: PSYC 525

PSYC 544 Social Psychology

Three Credits

A psychological study of the effect of the social environment on the attitudes, beliefs and behaviors of the individual. This course will be concerned with the theories, principal topics, and research in social psychology and their applications to society.

PSYC 554 The Exceptional Child

Three Credits

Introduction to and study of various disability groups and the gifted. Emphasis is placed upon social-psychological and educational perspectives.

Prerequisite: PSYC 525

PSYC 565 Theories of Personality

Three Credits

A study of some of the more significant theories of personality as proposed by psychologists of the three major schools of thought; psychoanalytic, behavioristic, and phenomenological-existential. Emphasis will be placed on an in-depth understanding of each theory and on an understanding of the assumption underlying each theory.

PSYC 677 Educational Psychology

Three Credits

Also listed as EDUC 540

The physical, emotional, intellectual and social development of the student with special emphasis on the relevance of these processes to the programs and procedures of the school.

Prerequisite: PSYC 525

PSYC 874-875

General Experimental Psychology and Lab I-II

Eight Credits

A comprehensive course comprised of lectures and laboratory on the content material and methods of experimental psychology. Specific attention is focused on sensation, perception, psychophysical methods, scaling, reaction time, demand characteristics, literature critiques, and original application of the experimental method.

Prerequisite: For PSYC 874: PSYC 525, for

PSYC 875: PSYC 525 and 874

PSYC 956

Introduction to Existential-Phenomenological Psychology I

Three Credits

Traditional psychology will be critiqued from an existential-phenomenological perspective. The concepts of this perspective will be presented with particular reference to their applications in psychology. Not offered in 1975-76.

Prerequisite: PSYC 525

PSYC 975 Psychology of Child Development

Three Credits

Physical, intellectual, emotional and social aspects in the development of the personality of the child to early adolescent period.

Prerequisite: PSYC 525

PSYC 976 Psychology of Retardation

Three Credits

The nature, growth and needs of the mentally retarded; causal factors of mental retardation; concomitant and secondary disorders of behavior; development of an educational program based on psychological principles.

Prerequisite: PSYC 525

PSYC 979 Principles of Psychological Testing

Four Credits

This course encompasses an intensive review of the procedures involved in the administration, scoring, and interpretation of both group and individual tests; a study of the major theories and techniques of intelligence, aptitude and proficiency testing; a survey of interest and preference tests; and an evaluation of personality and diagnostic tests.

Prerequisite: PSYC 525

PSYC 980 Psychological Systems and Lab

Four Credits

A study of the historical development of psychology as a science by detailed analysis of the various schools of thought, systems, and theories that have contributed to its growth. Attention is focused upon the philosophical roots of psychology as well as past and current trends in sensation, perception, learning and motivation.

Prerequisite: PSYC 525

PSYC 981 Physiological Psychology and Lab

Four Credits

History of the Mind-Body Problem, and the mind-body relationship as it is understood today. Emphasis is on the nervous system, particularly the brain. Psychosomatic and somatopsychological problems are discussed.

Prerequisite: PSYC 525

PSYC 1118 Community Psychology

Three Credits

The recent field of community psychology is concerned with the ways in which social system factors influence the behavior of individuals. Its emphasis is to develop modes for intervening in an attempt to increase person-environment "fit" by redesigning environments and systems—rather than re-shaping individuals. This course is both theoretical and applied.

Prerequisite: PSYC 525 or SOC 598

PSYC 523 Special Topics in Psychology I

Three Credits

PSYC 527 Special Topics in Psychology II

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

PSYC 476 Supervised Research

Three Credits

This is a culminating experience designed for interested senior majors in psychology. It consists of the student designing and executing a research proposal under the direction of one of the members of the department.

PSYC 576-577 Supervised Work Experience I-II

Twelve Credits

This is a culminating experience designed for all senior majors in psychology. It consists of actual work experience under the direction of the professional staff of the participating agency in cooperation with the members of the department.

Prerequisite: PSYC 525-526; 536-537; 539

SOCIOLOGY

SOC 569 Sociology of Religion

Three Credits

Also listed as REST 910

An introduction to the scientific study of religion, which is anthropological, psychological and sociological. A study of how cultural systems, human individuals and social structures influence religion, and how religion in turn influences them.

SOC 598 Introduction to Sociology I

Three Credits

Introduction to the sociological framework for the understanding of human behavior, through a study of social organization, culture, socialization, primary groups, associations, collective behavior, population, and human ecology.

SOC 915-916 Special Topics in Sociology I-II

Six Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

SOC 937 Social Conflict and Religion

Three Credits

Also listed as REST 583

An indepth analysis of specific issues which shows that religion not only supports and legitimates the *status quo*, but also brings about revolutionary social change. A consideration of religious motifs, explicit and implicit, at work in the social conflicts of our day.

SOC 977 Social Problems

Three Credits

An analysis of persistent and developing problem areas in American sociology; family, education, politics, economics, race and social deviance.

Prerequisite: SOC 598-599

SOC 978 Urban Sociology

Three Credits

Composition, patterns of growth and decline, urban ecological patterns, metropolitan planning, urban regions, social structure of cities and problems of urban living.

Prerequisite: SOC 598-599

SOC 1020 Sociology of the Black Community

Three Credits

Also listed as POSC 1021

A survey of the distinctive features of the Black Community. Survival and coping techniques as individual and group processes will be examined. The relationship of the Black Community to other segments of the U.S. community will be explored: education, administration of justice, drug abuse, economics of the ghetto, the family.

SOC 1022 Sociology of Peacemaking

Three Credits

Also listed as REST 1060

An analysis of the dynamics of peacemaking, exploring this phenomenon in its sociological dimensions. A study of the processes and ideologies through which individuals and groups pursue peace as an ultimate concern on personal, communal, national, and transnational levels.

SOC 1023 The Spanish Speaking American in the Urban School

Three Credits

Study of the Spanish speaking student in the contemporary scene, his historical background and cultural contributions. Consideration is given to these concepts in relation to the curriculum in

schools. Social control, population and social mobility will be stressed. Designed to give basic understandings to prospective teachers of Spanish speaking students in New York City and other urban areas. Selected field experiences to educational and cultural institutions related to the Spanish speaking community.

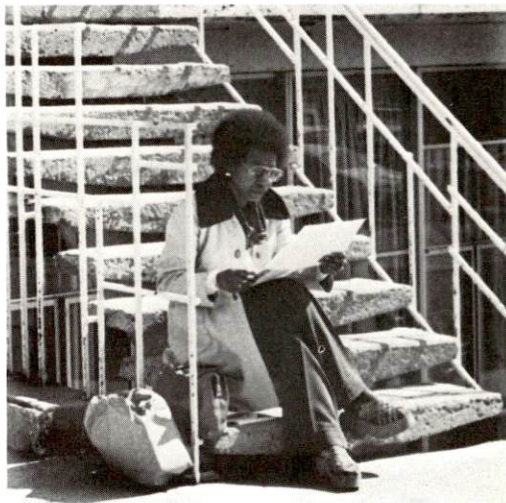
This course is part of the Bilingual Education concentration.

SOC 915-916 Special Topics in Sociology I-II

Six Credits

The "special topics" courses serve a two fold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.



RELIGIOUS STUDIES

EUGENE C. BEST, *Assistant Professor, Chairman*

FLORENCE MICHELS, *Associate Professor*

RONALD PASQUARIELLO, *Assistant Professor*

LAURENCE J. SULLIVAN, *Assistant Professor*

R. RHYS WILLIAMS, *Assistant Professor*

REQUIREMENTS FOR A MINOR IN RELIGIOUS STUDIES

Two courses selected from
the following:

REST 901, 902, 904,
905, 566

6 cr

Five other REST courses

15 cr

TOTAL CREDIT REQUIREMENT FOR A
MINOR IN RELIGIOUS STUDIES

21 cr

The student is required to select a member of the Department of Religious Studies to serve as his adviser and to obtain the approval of the chairman of the Department for his choice. The adviser will guide the student in the selection of courses and pursuit of the plan of study.

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

REST 548	Contemporary Judaism	REST 901	Basic Concepts of Religion
REST 549	Religion and Politics	REST 902	Religion in America
REST 552	Religion and American Religious Thought	REST 903	Special Topics in Religion II
REST 560	Economics and Ethics	REST 904	Introduction to the Hebrew Bible
REST 562	Christianity in Crisis	REST 905	Introduction to the New Testament
REST 566	Comparative Religion	REST 906	Principles of Christianity
REST 570	Faith and Human Experience	REST 907	Principles of Judaism
REST 571	Contemporary Religious Education	REST 908	Eastern Religious Traditions
REST 574	Contemporary Moral Problems	REST 909	Worship of the Future
REST 575	Dynamics of Religious Education	REST 910	Sociology of Religion
REST 578	Marriage and the Family	REST 911	Religion and Culture
REST 579	Man's Search for Meaning	REST 912	Archaeology and the Bible
REST 580	Religion and the Cinema	REST 913	Advanced Study of Sacred Scriptures
REST 583	Social Conflict and Religion	REST 914	Seminar in Contemporary Western Religious Thought
REST 816	Religious Themes in Literature	REST 923	Special Topics in Religion I
REST 817	Contemporary Western Religious Thought	REST 932	Special Topics in Religion III
		REST 1060	Sociology of Peacemaking



INTRODUCTORY COURSES

REST 901 Basic Concepts of Religion

Three Credits

An introduction to the study of religion, addressing such central problems as the existence of God, religious experience, and current treatments of the problem of religious language.

REST 902 Religion in America

Three Credits

An introduction to the study of religion in America, tracing the interrelationships of Judaism, Catholicism and Protestantism in a predominantly Protestant land. The influence of religion on American culture, and the cultural dimensions of American religion.

REST 904 Introduction to the Old Testament

Three Credits

A study of the scriptures of ancient Israel, which Jews call the Hebrew Bible and Christians call the Old Testament, tracing the development of religious tradition with attention to its meaning for the modern world.

REST 905 Introduction to the New Testament

Three Credits

A study of the history and life of the early Christian church with emphasis on the basic themes of the New Testament and their impact on contemporary man.

REST 906 Principles of Christianity

Three Credits

A contemporary approach to the study of fundamental Christian principles beginning with an examination of human existence and centering on the person of Jesus viewed from the perspective of the modern world.

REST 907 Principles of Judaism

Three Credits

A description of the fundamental concepts of Judaism and a discussion of the place of this religion in today's world.

REST 908 Eastern Religions Traditions

Three Credits

A study of the religions of India and east Asia including Hinduism, Buddhism, Confucianism, Taoism and Shinto.

REST 566 Comparative Religion

Three Credits

A study of religious expressions in the following dimensions: ritual, mythological, doctrinal, ethical, social, experiential. Selected religious groupings will be probed in an effort to ascertain basic assumptions: concept of divinity; attitude toward afterlife; approach to mystery of evil; position of sacred writings.

REST 570 Faith and Human Experience

Three Credits

An analysis of the theological, historical and phenomenological approaches to faith as developed within the vital currents of modern thought.

REST 571 Contemporary Religious Education

Three Credits

Approaches to religious education in the family, the neighborhood, the nation and the world.

REST 817

Contemporary Western Religious Thought

Three Credits

A survey of twentieth century American religious thought with attention to the relationship between philosophy and theology. Discussions of selected writings of modern American religious thinkers.

REST 909 Worship of the Future

Three Credits

A study of the liturgical movement from national and western biblical religions toward the convergence of world religion. The claims of Judaism, Catholicism and Protestantism to celebrate unity with God and the unity of mankind contrasted with their past "holy wars" and present shifting alignments.

REST 910 Sociology of Religion

Three Credits

Also listed as SOC 569

An introduction to the scientific study of religion, which is anthropological, psychological, and sociological. A study of how cultural systems, human individuals and social structures influence religion, and how religion in turn influences them.

REST 912 Archaeology and the Bible

Three Credits

A study of the methods, techniques and results of archaeological investigations related to the Bible, and a critical analysis of the relationship of archaeology and the Bible.

REST 816 Religious Themes in Literature

Three Credits

Also listed as ENG 167

An interdisciplinary study of significant themes in contemporary literature and their relationship to man and the human situation.

REST 562 Christianity in Crisis

Three Credits

A study of how the church, which has changed and is changing, may change yet more. A search for what is authentically Christian and catholic in American life, as distinguished from what is part of an Old World cultural heritage.

REST 911 Religion and Culture

Three Credits

Also listed as ANTH 824

An introduction to cultural anthropology, with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family.

REST 549 Religion and Politics

Three Credits

A study of politics in religion and religion in politics. The use and abuse of religion by political authorities, the use and abuse of the socio-economic order by religious authorities. Focus on the American experience.

REST 560 Economics and Ethics

Three Credits

The American economic and ethical systems, interrelated parts of the total American cultural system, are studied in the context of human values and human needs, especially those of Third World peoples. This is a search for moral consensus, an effort to foster a deeper sense of human concern.

REST 552**Religion and American Religious Thought**

Three Credits

An in depth study of institutional forms and their interactions with political, economic, educational and social structures. Emphasis on the determinative nature of American Protestantism on American culture.

REST 580 Religion and the Cinema

Three Credits

This course will examine the religious dimensions of contemporary movies. Selected feature films will be viewed and discussed from the point of view of the religious issues raised that relate to man's ultimate concerns—for example, faith, revelation, death, transcendence, God, evil, formal religion.

ADVANCED COURSES**REST 548 Contemporary Judaism**

Three Credits

A study of current Jewish thought as expressed in the writings of major Jewish religious thinkers.

REST 574 Contemporary Moral Problems

Three Credits

An in depth study of contemporary problems in human behavior.

REST 575 Dynamics of Religious Education

Three Credits

A study in depth of the principles of religious education: the notions of person, revelation, faith, the church and sacrament. A study of the relationship between human experience and religious experience to determine the usefulness of drawing upon the former to create the latter.

REST 578 Marriage and the Family

Three Credits

Also listed as SOC 998

Positive values in marriage studied within religious-sociological framework. Consideration of practical and moral aspects of marriage and family life.

Prerequisite: Permission of the instructor

REST 579 Man's Search for Meaning

Three Credits

Man's search for meaning in modern life. Discussion based on selected books concerning critical areas in the life cycle as calling for a religious response.

Prerequisite: Permission of the instructor

REST 913 Advanced Study of Sacred Scriptures

Three Credits

Seminar in selected aspects of the study of sacred scriptures. Topics announced annually.

Prerequisite: An introductory course in the study of sacred scriptures

REST 914**Seminar in Contemporary Western Religious Thought**

Three Credits

A reading seminar studying significant twentieth century western religious thinkers or schools of thought. Topics announced annually.

REST 1060 Sociology of Peacemaking

Three Credits

Also listed as SOC 1022

An analysis of the dynamics of peacemaking, exploring this phenomenon in its sociological dimensions. A study of the processes and ideologies through which individuals and groups pursue peace as an ultimate concern on personal, communal, national and transnational levels.

REST 583 Social Conflict and Religion

Three Credits

Also listed as SOC 937

An in-depth analysis of specific issues which shows that religion not only supports and legitimates the *status quo*, but also brings about revolutionary social change. A consideration of religious motifs, explicit and implicit, at work in the social conflicts of our day.

REST 923 Special Topics in Religion I

Three Credits

REST 903 Special Topics in Religion II

Three Credits.

REST 932 Special Topics in Religion III

Three Credits

The "special topics" courses serve a twofold

purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the departmental/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Department.



- 3.0 Other Requirements
None
- 4.0 Recommended Courses
None

**REQUIREMENTS FOR A
MINOR IN BIOLOGY**

BIO 031, 033, 034-035	8 cr
CHEM 634, 081, 087, 088	10 cr
Four courses selected from the following:	
BIO 036, 037, 027, 026, 040, 041, 042, 725, 045, 046, 047, 049, 051, 847, 848, 080	<u>12 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN BIOLOGY	30 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- | | |
|--|--|
| <ul style="list-style-type: none"> - BIO 025 Topics in Biology ✓ - BIO 026 Genetics ✓ - BIO 027 Cellular Biology ✓ - BIO 031 General Biology I ✓ - BIO 033 General Biology II ✓ - BIO 034 General Biology Laboratory I ✓ - BIO 035 General Biology Laboratory II ✓ - BIO 036 Botany ✓ - BIO 037 Embryology ✓ - BIO 040 Ecology ✓ - BIO 041 Invertebrate Zoology ✓ - BIO 043 Junior Project ✓ | <ul style="list-style-type: none"> - BIO 045 Evolution ✓ - BIO 046 Comparative Anatomy ✓ - BIO 047 Senior Research I ✓ - BIO 049 Senior Seminar ✓ - BIO 051 Senior Research II ✓ - BIO 080 Vertebrate Physiology ✓ - BIO 725 Microbiology ✓ - BIO 848 Microbiological Techniques ✓ - BIO 961 Animal Behavior ✓ - BIO 1055 Modern Cell Physiology - BIO 1056 Histology and Histological Techniques BIO 997 Comparative Endocrinology 952 Vertebrate Physiology 1057 Spec Top Bio I 1058 " " II 1059 " " III |
|--|--|

BIOLOGY

BIO 025 Topics in Biology

(Fall and Spring Semesters) Three Credits
A course designed for the non-science major only. Approximately ten topics relevant to central biological principles and the application in today's society are discussed.
Three hours lecture. One semester.

BIO 031 General Biology I

(Fall Semester) Three Credits
An introduction to the major generalizations in biology, the chemical and cellular basis of life, and the biology of organisms.
Three hours lecture. One semester.

BIO 033 General Biology II

(Spring Semester) Three Credits

An introduction to principles and concepts of the following biological sciences: genetics, development, evolution, animal behavior and ecology.

Three hours lecture. One semester.

BIO 034-035 General Biology Laboratory I-II

Two Credits

Exercises in biological techniques at the molecular, cellular and organismal level.

Two hours laboratory per week. Two semesters.

BIO 036 Botany

(Spring Semester) Four Credits

An introduction to basic interrelationships of plant structure, function, growth, and reproduction.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 034 or permission of instructor

BIO 961 Animal Behavior

(Fall Semester) Three Credits

A study of animal behavior from an ethological perspective. Topics covered include a history of the study of behavior, fixed action patterns, learning theory, physiological basis of behavior, development and evolution of behavior, animal communication, social behavior, and behavior as adaptation.

Three hours lecture. One semester.

Prerequisite: BIO 033

BIO 037 Embryology

(Fall semester) Four Credits

A study of the principles of growth and development in vertebrates. Emphasis in laboratory is placed on amphibian and chick development.

Three hours lecture, three hours laboratory per week. One semester.

Prerequisite: BIO 031-033, 034-035

BIO 027 Cellular Biology

(Spring Semester) Three Credits

A study of the cell as a functional unit through an analysis of the morphology and function of its organelles. Division of labor in the cell is the central theme. Special topics are also discussed concerning cell function.

Three hours lecture. One semester.

Prerequisite: BIO 031-033; CHEM 634-081

BIO 026 Genetics

(Fall Semester) Three Credits

A study of principles and theories of inheritance. Classical as well as recent studies are discussed.

Three hours lecture, three hours laboratory per week. One semester.

Prerequisite: BIO 031-033

BIO 997 Comparative Endocrinology

(Spring Semester) Four Credits

A study of the vertebrate endocrine glands, their morphology and the chemistry of their secretions. The physiological role of the endocrine glands, including their influence upon each other and upon the nervous system in the integration of a physiological organ system is emphasized. Pathological processes of the endocrine system and their manifestations are considered. The student will become acquainted with both basic laboratory techniques used in endocrine research and the scientific literature to the field.

Three hours lecture, three hours laboratory per week.

Prerequisite: BIO 952

BIO 1056

Histology and Histological Techniques

(Fall Semester) Four Credits

A study of animal tissue organization and types. Tissue microanatomy and recognition are covered in lecture and through student microscopic study. The techniques of histological procedures are taught as to the procedure to prepare permanent slides.

Two hours lecture, four hours laboratory per week.

Prerequisites: BIO 031-033, 034-035

BIO 040 Ecology

(Fall Semester) Four Credits

A study of the interrelations between organisms and their environments with emphasis on field techniques.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 031-033

BIO 041 Invertebrate Zoology

(Spring Semester) Four Credits

An introduction to representative types of invertebrate animals through laboratory dissections, observations, and experiments with occasional field trips. Lectures emphasize morphology and progressive specialization in morphological development.

Two hours lecture, four hours laboratory per week. One semester.

Prerequisite: BIO 031, 033 and 034

BIO 1055 Modern Cell Physiology

(Spring Semester) Three Credits

A presentation of modern topics of cellular function. Cellular enzymes, nucleic acids, the cell cycle and cellular radiobiology are the major topics studied. Control and regulatory mechanisms are taken as the central theme.

Three hours. One semester.

Prerequisite: BIO 031-033, 034-035; CHEM 634-081, 087-088 and CHEM 102-105, or permission of instructor

BIO 043 Junior Project

(Spring Semester) One Credit

Required of all juniors. Techniques of literature research and scientific writing are developed. A topic mutually agreed upon between the student and a faculty member is researched from the biological literature and is terminated by the submission of a paper. It is anticipated that a problem discussed in the paper will stimulate an experimental solution during the senior year (Senior Research).

One semester.

Prerequisite: Biology majors

BIO 725 Microbiology

(Spring Semester) Three Credits

A study of microorganisms, using bacteria as a representative class, including their taxonomy, physiology and metabolism, and the importance of microbes to man.

Three hours lecture per week. One semester.

Prerequisite: BIO 031-033, CHEM 102-105, or permission of instructor

Corequisite: BIO 848 recommended but not required.

BIO 848 Microbiological Techniques

(Spring Semester) Two Credits

Laboratory exercises in the techniques employed in handling microorganisms. The methods are applied to practical problems. Pre- and post-laboratory sessions are scheduled.

Four hours laboratory per week. One semester.

Prerequisite: BIO 031-033, 034-035; CHEM 634-081, 087-088 or permission of instructor

Corequisite: BIO 725 recommended but not required

BIO 045 Evolution

(Fall Semester) Three Credits

Topics covered in this course include the evolution of evolutionary thought, major features of the process of evolution, important and critical periods in the evolution of life, and the biology of the race concept.

Three hours lecture. One semester.

Prerequisite: BIO 033

BIO 046 Comparative Anatomy

Four Credits

A comparative study of the organ systems of protochordates and vertebrates. Laboratory includes the dissection of the shark, necturus and cat.

Three hours lecture, three hours laboratory per week. One semester.

Prerequisite: BIO 031-033, 034-035

BIO 952 Vertebrate Physiology

Four Credits

Basic principles of general physiology, including discussions of physical and chemical phenomena, and the physiology of skeleton and muscle, nerve receptors, circulation, respiration, digestion and excretion, endocrines and reproduction are presented. Organ and system functions are interrelated in order to bring out the coordinated activities within the body. Emphasis is on the human organism.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 031-033

BIO 047 Senior Research I

Three Credits

Seniors may elect to conduct a research project

under faculty supervision. A minimum of six hours per week is to be spent on the project. Final evaluation is based on a written report that is submitted to the adviser.

Prerequisite: Permission of instructor, biology majors only

BIO 051 Senior Research II

Three Credits

Identical to BIO 047 but intended for senior research projects requiring a second semester of experimental investigation.

Prerequisite: Permission of instructor, biology majors only

BIO 049 Senior Seminar

One Credit

Students present reports or prepared arguments on selected central or current biological themes. Class discussion or debate follows.

One hour per week. One semester.

Prerequisite: Biology major

BIO 1057 Special Topics in Biology I

One Credit

BIO 1058 Special Topics in Biology II

Two Credits

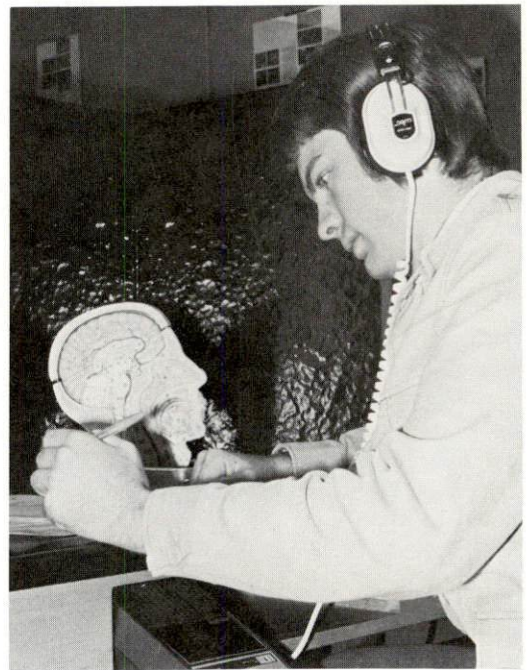
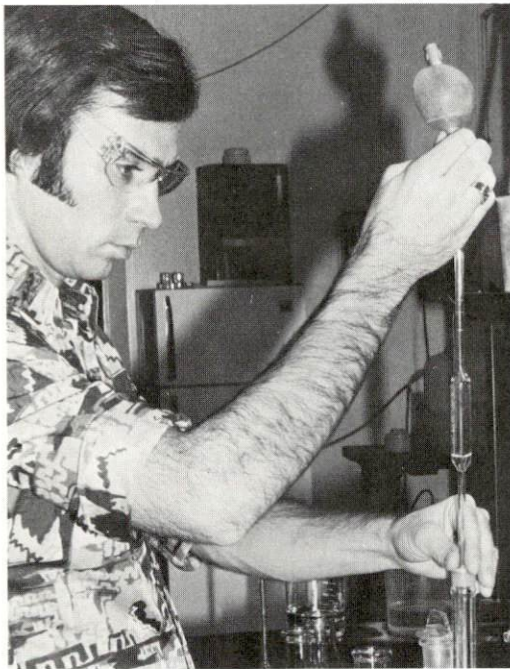
BIO 1059 Special Topics in Biology III

Three Credits

The "special topics" courses serve a twofold purpose. They serve as a vehicle for students pursuing a study on an independent basis under the direction of a faculty mentor of a topic which is not covered by the regularly catalogued courses in the academic discipline. The student is required to prepare an outline of the proposed study and must secure a faculty member to serve as mentor. Permission of the department/divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a department/division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of the Chairman of the Division



CHEMISTRY

ROBERT E. REHWOLDT, *Professor*

RICHARD LA PIETRA, *Associate Professor*

LAWRENCE W. MENAPACE, *Associate Professor*

GEORGE E. McALONIE, *Assistant Professor*

MALVIN MICHELSON, *Assistant Professor*

REQUIREMENTS FOR A BACHELOR OF ARTS IN CHEMISTRY

1.0	Course Requirements in Chemistry		
	CHEM 634-081 and 087-088, 102-105, 089-090, 109-110, 113-114, 099-100	38 cr	
	Additional CHEM courses selected from the following:		
	CHEM 118, 120, 121, 126-127	<u>6 cr</u>	
	CREDIT REQUIREMENT IN CHEMISTRY		44 cr
2.0	Course Requirements in Related Fields		
	MATH 387-388, 397 or 406	9 cr	
	PHYS 477-479, 481-483	<u>8 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>17 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN CHEMISTRY		61 cr
3.0	Other Requirements		
	none		
4.0	Recommended Courses		
	PHIL 446		
	GERM 269-270 or RUSS 586-587 or RUSS 867		

REQUIREMENTS FOR A MINOR IN CHEMISTRY

	CHEM 634, 081, 087, 088, 113	13 cr	
	One course selected from the following:		
	CHEM 102, 108	3 cr	
	One course selected from the following:		
	CHEM 109, 110	4 cr	
	MATH 387	<u>3 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN CHEMISTRY		23 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- CHEM 081 General Chemistry II ✓
- CHEM 087 Introductory Chemistry Laboratory ✓
- CHEM 088 Introductory Chemistry Laboratory II ✓
- CHEM 089 Organic Chemistry Laboratory I ✓
- CHEM 090 Organic Chemistry Laboratory II ✓
- CHEM 096 The Science of Chemistry ✓
- CHEM 099 Experimental Physical Chemistry I ✓
- CHEM 100 Experimental Physical Chemistry II ✓
- CHEM 102 Organic Chemistry I ✓
- CHEM 105 Organic Chemistry II ✓
- CHEM 108 A Short Course in Organic Chemistry ✓
- CHEM 109 Quantitative Analysis ✓
- CHEM 110 Instrumental Methods of Analysis ✓
- CHEM 112 Experimental Biochemistry ✓
- CHEM 113 Physical Chemistry I ✓
- CHEM 114 Physical Chemistry II ✓
- CHEM 118 Essentials of Biochemistry ✓
- CHEM 120 Physical Inorganic Chemistry ✓
- CHEM 121 Advanced Organic Chemistry ✓
- CHEM 124 Senior Seminar I ✓
- CHEM 125 Senior Seminar II ✓
- CHEM 126 Senior Research I ✓
- CHEM 127 Senior Research II ✓
- CHEM 634 General Chemistry I ✓

CHEMISTRY

CHEM 634 General Chemistry I

(Fall Semester) Three Credits

An introduction to the basic particles of matter, the modern concept of the atom, chemical bonding and the structure of chemical compounds.

Three hours lecture and one problem session per week.

CHEM 081 General Chemistry II

(Spring Semester) Three Credits

Primarily a discussion of the nature of solutions, chemical reactions, chemical equilibrium, and chemical kinetics.

Three hours lecture and one problem session per week.

Prerequisite: CHEM 634 or permission of instructor

CHEM 087

Introductory Chemistry Laboratory I

(Fall Semester) Two Credits

Experimental work concerning the basic techniques used in studying chemical systems.

Four laboratory hours per week.

Corequisite: CHEM 634

CHEM 088

Introductory Chemistry Laboratory II

(Spring Semester) Two Credits

The preparation and chemical study of a benzoic acid.

Four laboratory hours per week.

Prerequisite: CHEM 634 or permission of instructor

CHEM 096 The Science of Chemistry

(Spring Semester) Three Credits

A course designed for nonscience majors dealing with the development of the science of chemistry and its present impact. It attempts to secure an understanding of the methods and techniques of this science.

Three hours lecture per week.

CHEM 102 Organic Chemistry I

(Fall Semester) Three Credits

CHEM 105 Organic Chemistry II

(Spring Semester) Three Credits

The structure and reactions of organic compounds with emphasis on the mechanisms by which these reactions take place. Physical properties, stereo-chemistry, and the effect of structure on reactivity will also be discussed.

Three hours lecture per week.

Prerequisite: CHEM 634-081

CHEM 089 Organic Chemistry Laboratory I

(Spring Semester) Two Credits

CHEM 090 Organic Chemistry Laboratory II

(Fall Semester) Two Credits

The student will perform experiments designed to teach him the experimental techniques used by the organic chemist. Several weeks will be devoted to the structural determination of organic molecules. The student will be exposed to both physical (NMR and IR) and chemical methods of structure determination. During the second semester the student will expect to carry out an independent project.

Four hours laboratory per week.

Prerequisite or Corequisite: CHEM 102-105

CHEM 108**A short course in Organic Chemistry**

(Fall Semester) Three Credits

This one semester course is designed to give biology students who are not oriented toward graduate school or medical school a basic understanding of the principles of Organic Chemistry.

Prerequisite: CHEM 634-081

CHEM 109 Quantitative Analysis

(Fall Semester) Four Credits

The theory and application of classical and modern methods of analysis.

Two hours lecture, six hours laboratory per week.

Prerequisite: CHEM 634-081 and 087-088

CHEM 110 Instrumental Methods of Analysis

(Spring Semester) Four Credits

The theory and application of chemical instrumentation to analytical systems.

Two hours lecture, four hours laboratory per week.

Prerequisite: CHEM 109 and CHEM 113-114

CHEM 113 Physical Chemistry I

(Fall Semester) Three Credits

A quantum mechanical and experimental approach to the elucidation of translational, rotational, vibrational, and electronic energy states in molecular systems.

Three hours lecture per week.

Prerequisite: CHEM 634-081, PHYS 447-479, MATH 397 or permission of instructor

CHEM 114 Physical Chemistry II

(Spring Semester) Three Credits

A discussion of chemical thermodynamics and chemical kinetics.

Three hours lecture per week.

Prerequisite: CHEM 113 or permission of instructor

CHEM 099 Experimental Physical Chemistry I

(Spring Semester) Two Credits

An exposure to some fundamental studies of chemical systems.

Four hours laboratory per week.

Prerequisite: CHEM 113

CHEM 100 Experimental Physical Chemistry II

(Fall Semester) Two Credits

An experimental study of the structural, thermodynamics and kinetic properties of a chemical compound.

Four hours laboratory per week

Prerequisite or corequisite: CHEM 114

CHEM 118 Essentials of Biochemistry

(Spring Semester) Three Credits

A study of the chemistry and intermediary metabolism of biologically important compounds, including enzymes, coenzymes and vitamins.

Three hours lecture per week.

Prerequisite: CHEM 102-105

CHEM 112 Experimental Biochemistry

(Spring Semester) Two Credits

Selected experiments dealing with chemical properties of compounds of biological interest.

Four hours laboratory per week.

Corequisite: CHEM 118

CHEM 120 Physical Inorganic Chemistry

(Fall Semester) Three Credits

An advanced treatment of special topics in physical inorganic chemistry.

Three hours lecture per week.

Prerequisite: CHEM 113-114

CHEM 121 Advanced Organic Chemistry

(Spring Semester) Three Credits

An advanced treatment of selected topics chosen by the instructor. These topics may include the theory of resonance, stereochemistry of carbon compounds, and organic reaction mechanisms.

Prerequisite: CHEM 102-105 and CHEM 113-114

CHEM 124 Senior Seminar I

One Credit

CHEM 125 Senior Seminar II

Two Credits

A program designed to allow the senior student the opportunity to prepare and present topics which he has encountered in the chemical literature and original ideas which he has developed as a result of his accumulated knowledge and reading.

Prerequisite: CHEM 102, 105, 109, 110, 113-114

CHEM 126-127 Research I-II

Four Credits

This course offers students the opportunity to do basic research under the supervision of a faculty member. Although there are no formally assigned hours, a student is expected to spend at least four to eight hours per week for two semesters to earn credit. At the end of his work he presents a written report and an oral report to the seminar.

Prerequisite: Junior standing plus permission of department.

EARTH SCIENCE

VINCENT F. KOTSCHAR, *Assistant Professor*

ERSC 678 Introductory Earth Science I

(Fall Semester) Three Credits

A study of earth formation and physical and historical geology. Special attention is given to geomorphology. Other topics include the historical geology of the New York Region and the study of rock and mineral specimens.

ERSC 597 Introductory Earth Science II

(Spring Semester) Three Credits

A study of astronomy (emphasis on the solar system), weather, climate, soils, vegetation and other factors leading to the understanding of the earth as an abode of man.

ERSC 935

The Biological and Geological Viewpoints of Soil Science

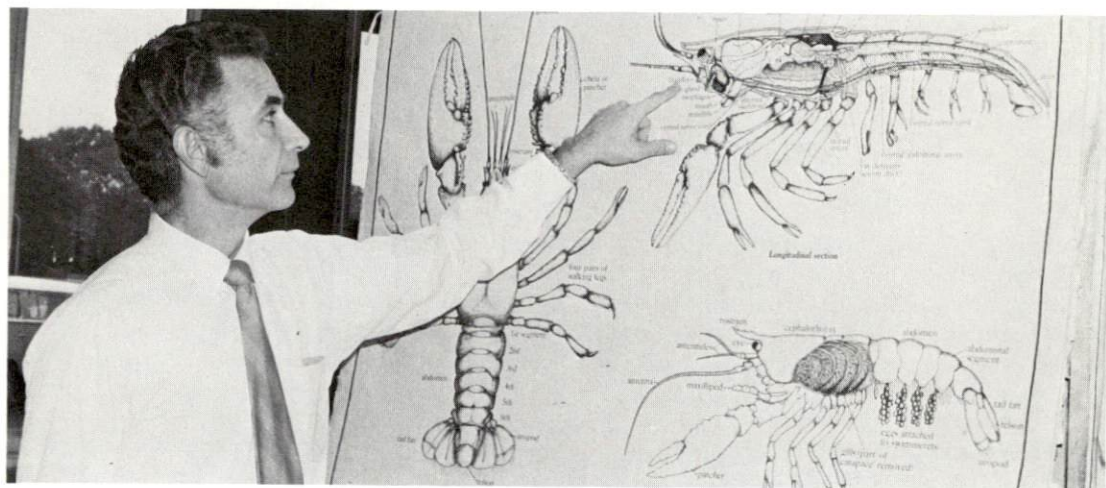
Two Credits

Also listed as SCI 935

A study of soils from the biological and geological viewpoints. Areas covered include the way soils are created from rock with the involvement of time, slope, vegetation, climate and soil organisms.

One hour lecture per week. Two hours laboratory per week.

Prerequisites: BIO 031-033, ERSC 678 and 597



ENVIRONMENTAL SCIENCE

ROBERT E. REHWOLDT, *Director*

This is a new program which offers the student a chance to become part of one of the greatest challenges facing mankind. It is an interdisciplinary program with emphasis on the natural sciences. Electives, however, should be chosen to give an awareness of the social aspects of environmental control.

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENVIRONMENTAL SCIENCE

1.0	Course Requirements in Environmental Science		
	ENSC 241, 291-292, 1146-1147		<u>13 cr</u>
	ENSC 943-944		
	CREDIT REQUIREMENT IN ENVIRONMENTAL SCIENCE		13 cr
2.0	Course Requirements in Related Fields		
	BIO 031-033, 034-035, 036, 040, 848	18 cr	
	CHEM 634-081 and 087-088	10 cr	
	ERSC 678-597	6 cr	
	ENG 852 or 855 or 246 or 857	3 cr	
	MATH 395	3 cr	
	POSC 503	3 cr	
	ECON 136 or GEOG 1088	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>46 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ENVIRONMENTAL SCIENCE		59 cr
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	ERSC 935		
	SOC 598-599		

REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL SCIENCE

Introductory Level Courses			
	BIO 031-033, 034-035	8 cr	
	CHEM 634-081, 087-088	10 cr	
	ERSC 678	3 cr	
	MATH 395	3 cr	
	ENSC 950-951	<u>4 cr</u>	
			28 cr
Upper Level Courses			
	BIO 040	4 cr	
	ENSC 291, 292, 943-944	<u>12 cr</u>	

TOTAL CREDIT REQUIREMENT FOR A
MINOR IN ENVIRONMENTAL SCIENCE

16 cr

44 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

- ENSC 241— Natural History of an Estuary
- ENSC 291— Environmental Topics I
- ENSC 292— Environmental Topics II
- ENSC 943— Special Topics in Environmental Science I
- ENSC 944— Special Topics in Environmental Science II
- ENSC 1146— Environmental Chemistry
- ENSC 1147— Environmental Chemistry Laboratory

ENVIRONMENTAL SCIENCE

ENSC 241 Natural History of an Estuary

(Fall Semester) Three Credits

Interdisciplinary study of an estuary to demonstrate the interaction of the biological, chemical, geological, and meteorological influences on productivity, using the tidal reach of the Hudson River as a model.

Prerequisite: One year biology

ENSC 1146 Environmental Chemistry

(Fall Semester) Two Credits

A course designed to give the student theoretical considerations necessary to understand the chemistry and chemical equilibria pertaining to natural systems.

Prerequisite: CHEM 634-081, 087-088

ENSC 1147

Environmental Chemistry Laboratory

(Spring Semester) Two Credits

A laboratory course designed to give the student experience in the measurement of the chemical parameters used to describe biological and chemical aspects of natural systems.

Prerequisite: CHEM 634-081, 087-088

ENSC 291 Environmental Topics I

(Fall Semester) Three Credits

A course designed to delineate current prob-

lems in air and water quality and management and solid waste management. Affluents will be discussed in terms of sources, characteristics and effects. Abatement and corrective measures will also be discussed.

Three hours per week. One semester.

Prerequisite: One year biology and one year chemistry

ENSC 292 Environmental Topics II

(Spring Semester) Three Credits

Advanced topics in physical environmental problems. Topics to be chosen by instructor.

Three hours per week. One semester.

Prerequisite: One year biology and one year chemistry

ENSC 943-944

Special Topics in Environmental Science I-II

Six Credits

Specialized areas such as environmental law, politics resource management, oceanography, etc. will be discussed. The course will be taught by recognized experts in the field. Only one topic will be chosen and this will be determined by the instructor. Topics will be announced before registration.

Three hours per week. Two semesters.

Prerequisite: ENSC 291 or 292 or permission of instructor

PHYSICS

KATHLEEN R. DESILETS, *Assistant Professor*

TERRENCE R. SCOTT, *Lecturer*

REQUIREMENTS FOR A BACHELOR OF ARTS IN PHYSICS*

1.0	Course Requirements in Physics		
	PHYS 477-479, 481-483, 493, 484, 485, 486-487, 489, 501	32 cr	
	PHYS course selected from the following:		
	PHYS 490, 491, 492, 496, 498, 499	<u>3 cr</u>	
	CREDIT REQUIREMENT IN PHYSICS		35 cr
2.0	Course Requirements in Related Fields		
	CHEM 634-081 and 087-088	10 cr	
	MATH 387-388, 397, 399	<u>12 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>22 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PHYSICS		57 cr
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	PHIL 446, PHYS 497, 480, 500, 899, 900, 755, 756		

*This program is given in conjunction with Vassar College. At present all required upper level courses are taken at Vassar.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN APPLIED SOLID STATE PHYSICS

1.0	Course Requirements in Physics		
	PHYS 477-479, 481-483,	8 cr	
	PHYS 501, 491, 499	9 cr	
	PHYS courses selected from the following:		
	PHYS 498, 899, 900, 755, 756, 485		
	Workshops in semi-conductor physics, Workshops in electro-optical phenomena	<u>12 cr</u>	
	CREDIT REQUIREMENT IN PHYSICS		29 cr
2.0	Course Requirements in Related Fields		
	CHEM 634-081, 087-088 and CHEM 113	13 cr	
	MATH 387-388, 397, 399	<u>12 cr</u>	

	CREDIT REQUIREMENT IN RELATED FIELDS	<u>25 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PHYSICS	54 cr
3.0	Other Requirements A mathematics exam on calculus and differential equations must be passed before admission into major level courses. Where indicated students may be required to take remedial courses in mathematics.	
4.0	Recommended Courses PHYS 500	

REQUIREMENTS FOR A MINOR IN PHYSICS

	Introductory Level Courses PHYS 477-479, 481-483	8 cr
	Upper Level Courses Four courses selected from the following: PHYS 484, 485, 486-487, 489, 490, 491, 492, 493, 496, 498, 499, 501	<u>12 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN PHYSICS	20 cr

The following is a list of course titles offered in this discipline and arranged in order according to course number. A description of these courses follows this list. The course descriptions are not arranged numerically but according to appropriate groupings within the Department.

PHYS 469	Principles of Physics	PHYS 493	Modern Physics Laboratory
PHYS 477	General Physics I	PHYS 496	Thermodynamics
PHYS 479	General Physics II	PHYS 497	Electronics I
PHYS 480	Seminar	PHYS 498	Semiconductor Physics
PHYS 481	General Physics Lab I	PHYS 499	Crystal Physics
PHYS 483	General Physics Lab II	PHYS 500	Senior Research Project
PHYS 484	Mechanics	PHYS 501	Theoretical Physics
PHYS 485	Physical Optics	PHYS 755	Electronic Circuit Analysis
PHYS 486	Electricity and Magnetism I	PHYS 756	Computer Analysis
PHYS 487	Electricity and Magnetism II	PHYS 899	Network Analysis Basic
PHYS 489	Atomic and Nuclear Physics I	PHYS 900	Network Analysis Advanced
PHYS 490	Atomic and Nuclear Physics II	PHYS 933	Electronics II
PHYS 491	Solid State Physics	PHYS 952	Physics and Society
PHYS 492	Modern Physics		

PHYSICS

PHYS 469 Principles of Physics

Three Credits

A general survey course in physics for liberal arts majors. Stress is put on understanding the vocabulary of physics and a verbal explanation of the physical phenomena encountered in one's daily life. No mathematics beyond elementary algebra is required.

PHYS 477-479 General Physics I-II

Six Credits

An introductory course covering the basic concepts arising in mechanics, electricity and magnetism and optics. The approach uses calculus and vector algebra.

Corequisite: MATH 387-388

PHYS 481-483 General Physics Lab I-II

Two Credits

The general physics labs are taken simultaneously with the course in general physics. The requirement for this laboratory is dependent on the department in which the student is a major. One credit is assigned to each semester of the laboratory.

Corequisite: PHYS 477-479

PHYS 484 Mechanics

Three Credits

A study of Newtonian mechanics in both fixed and moving coordinate systems. Conservation laws, harmonic motion, gravitational fields and potentials, celestial mechanics, mechanics of continuous media. Introduction to generalized coordinates and Lagrange's equations.

Prerequisite: PHYS 477-479, MATH 399

PHYS 485 Physical Optics

Three Credits

A brief review of geometric optics followed by a systematic development of physical optics. Major topics: wave propagation, electromagnetic character of light, interference, Fraunhofer and Fresnel diffraction, absorption, scattering, dispersion and polarization.

Prerequisite: MATH 387, 388, 397, 399, PHYS 477-479

PHYS 486-487 Electricity and Magnetism I-II

Six Credits

A study of electrostatic fields and potentials, dielectric theory, capacitance, electric current, AC-DC circuits, magnetic properties of matter, transmission lines, Maxwell's equations and their application to electromagnetic wave propagation.

Prerequisite: For PHYS 486: PHYS 477-479, MATH 399; for PHYS 487: PHYS 486

PHYS 489-490 Atomic and Nuclear Physics I-II

Six Credits

The basic principles of relativity and quantum physics are developed and applied to atomic and nuclear structure and elementary particle theory. Topics included are photoelectric effect, Compton effect, DeBroglie waves, X-ray and electron diffraction, Bohr theory, Zeeman effect, electron spin, nuclear models, natural radioactivity, strong and weak interactions and fundamental particles.

Prerequisite: MATH 399, PHYS 484

PHYS 491 Solid State Physics

Three Credits

A course intended as a survey of the field of Solid State Physics. The topics introduced are: crystallography, quantum mechanics, atomic bonding, statistical mechanics, free electron theory and zone theory. The purpose of the course is to introduce the student to the vocabulary of these topics and to some of the elementary calculations in these fields.

Prerequisite: MATH 399, PHYS 484

PHYS 492 Modern Physics

Three Credits

An introduction to the theory of relativity and to quantum mechanics; other special topics to be drawn from contemporary physics.

Prerequisite: PHYS 477-479, 484, 489

PHYS 493 Modern Physics Laboratory

Three Credits

An advanced laboratory course designed to cover a selective number of experiments related to the major field courses with special emphasis placed on topics from modern and atomic physics.

Prerequisite: PHYS 477-479. This course should be taken by senior physics majors.

PHYS 496 Thermodynamics

Three Credits

An introduction to the laws of thermodynamics and the application of these to physical systems. A brief discussion of kinetic theory and transport phenomena.

Prerequisite: PHYS 477-479, MATH 397

PHYS 497 Electronics I

Three Credits

A basic course in electron tube and transistor theory and circuit design. The course stresses the functional aspects and relies upon laboratory demonstrations using equipment most often encountered by physicists.

Prerequisite: PHYS 477-479

PHYS 933 Electronics II

Three Credits

This course treats basic electronics on a more advanced level than Electronics I stressing troubleshooting of laboratory electronic equipment and applications of recent semi-conductor electronic devices with their applications in the science laboratories.

One meeting per week, three and one-half hours.

Prerequisite: PHYS 497

PHYS 498 Semiconductor Physics

Three Credits

Covers semi-conductor theory, contact and surface properties, PN junctions, semi-conductor measurements, semi-conductor materials, semi-conductor material preparation, semi-conductor devices, design and application.

Prerequisite: PHYS 477-479, 491

PHYS 499 Crystal Physics

Three Credits

A study of interatomic forces, classification of materials, lattice vibrations, specific heat, dielectric properties of crystals, crystal defects and crystal growth processes.

Prerequisite: PHYS 491

PHYS 480 Seminar

Three Credits

The objective of this course is to integrate the subject matter previously covered by the students in major field courses. It consists of weekly discussions directed by members of the department. Open for major credit to seniors.

PHYS 500 Senior Research Project

Three Credits

This course consists of a cooperative effort between a faculty member and a student. A research topic will be selected which will give the student the opportunity to do some original work while remaining within the limits of his abilities. The topic should be selected in the second half of junior year. A report on the research will be submitted by the student. Open to physics seniors.

PHYS 501 Theoretical Physics

Three Credits

Topics in this course will be of upper level content. Students who wish to go to graduate school are recommended to take this course. Maxwell's Equation, Fourier Series and other areas of interest to the students and teacher will be covered. Open to seniors.

Prerequisite: PHYS 477-479, MATH 399

PHYS 899 Network Analysis Basic

Three Credits

Kirchhoff's and the voltage-current relations are developed from electro-magnetic field theory. The differential equations describing networks are derived using: loop analysis, nodal analysis and cutset analysis. These equations are solved using the classical techniques and the Laplace Transform. Different applications of the Transform are described—particularly the pole and zero diagram.

Prerequisite: MATH 399, PHYS 486

PHYS 900 Network Analysis Advanced

Three Credits

The differential equations of networks are solved using state variable techniques, signal flow graphs and Fourier Series which lend themselves to computer analysis. Matrix parameters are applied to two part networks. Basic network theorems are used to simplify complicated analysis.

Prerequisite: PHYS 899

PHYS 755 Electronic Circuit Analysis

Three Credits

Actual devices used in circuits like tubes, diodes, transistors, FETs are described so their physical behavior is understood. Various models for the devices are developed. The resulting circuits are analyzed using available techniques. Appropriate computer programs to assist in the analysis will be introduced.

Prerequisite: PHYS 899

PHYS 756 Computer Analysis

Three Credits

The hardware and software aspects of computers are explained so that their application to science, business, education, etc. can be understood.

Prerequisite: Permission from the instructor for non-physics majors

PHYS 952 Physics and Society

Three Credits

Physics is presented in a historical and social context. The student will examine the impact of physics on other sciences, on humanistic disciplines, and on societal activities such as politics and war.

SCIENCE

SCI 694 Science and Society

Three Credits

A course designed for nonscience majors dealing with the present impact of science and technology on society.

SCI 947 Special Projects in Science I

One Credit

SCI 948 Special Projects in Science II

Two Credits

SCI 949 Special Projects in Science III

Three Credits

Courses designed to allow a science major the opportunity to pursue an independent study project in science in an area not covered in regular course offerings. The project may be either library or laboratory oriented. One to three credits may be taken per semester up to six credits. Students interested in signing up for a course must first prepare an outline of the proposed project and have it approved by their adviser. Assignment of credit is worked out between the adviser and Division Chairman. Evaluation and assignment of credit is contingent upon submitting a final written report.

A student may take this course for elective credit only. There are no co- or prerequisites.





Tuition and Fees

STATEMENT OF FEES

TUITION

<i>Per semester hour</i>	\$ 77.00
Effective September 1974. All credits are chargeable at the per credit hour rate. A student with 12 or more semester hours in any semester is considered a full time student.	
<i>Room and Board, per semester</i>	680.00
Dormitory and Cafeteria facilities are officially closed during the following periods of their respective semesters:	
Fall '75 semester:	
Veteran's Day weekend—10/11/75-10/13/75	
Thanksgiving weekend—11/27/75-11/30/75	
Spring '76 semester:	
Spring recess—3/15/76-3/21/76	
Easter weekend—4/16/76-3/19/76	
<i>Matriculation fee</i>	25.00
This fee is payable immediately upon the student's acceptance and registration for a degree program. It is nonrefundable.	
<i>General Deposit</i>	150.00
This general deposit is payable by all new resident students upon their acceptance. It is applicable to their semester room and board upon registration. It is refundable if notice of intention not to attend Marist College is received by the Director of Admissions prior to May 1 or date indicated on acceptance letter. After this date all payments are non-refundable.	
<i>Reacceptance Deposit</i>	25.00
Payable by all students re-admitted to Marist after a leave of absence. This nonrefundable fee reserves academic space and is applied to semester tuition and fees upon registration.	
<i>Room Reservation Deposit for all returning residents</i>	50.00
Due on or before April 1. Academic dismissal is the only basis for refund.	
<i>Residence Hall Liability Deposit</i>	50.00
Payable prior to first semester of residence on campus. Applicable to all residence damages for which a student is personally responsible, as well as common damages in the student's residence hall and/or floor. A minimum balance of \$35.00 must be maintained at all times and is carried forward for the duration of the student's residency. The balance is refundable upon graduation or withdrawal.	

<i>Single Room Fee</i> , per semester	75.00
If room permits, a single room may be had for those deserving. Application must be made for same at the time of room reservation to the Singles Committee. Priority for a single room is based on need for the same and also the amount of space available.	
<i>Application Fee</i>	15.00
<i>Advanced Placement/College Proficiency Examination Fee</i>	15.00
No charge where credits are waived. When credit and/or grade is given in lieu of formal course work, fee is \$15.00 per credit hour.	
<i>Registration Fee</i>	10.00
Payable each semester. Includes initial parking decal and student identification card. This fee is also applicable to students in good academic standing who have received written permission for a leave of absence to be full-time students at another college for a semester; i.e., Visiting Student Program, etc.	
<i>Late Registration Fee</i>	20.00
Payable when a student fails to register prior to the first day of class.	
<i>Activities Fee, full time student</i>	15.00
Payable each semester.	
<i>Activities Fee, part time student</i>	5.00
Payable each semester.	
<i>Deferred examination and reexamination fee</i>	10.00
<i>Degree Fee (payable by all students upon completion of degree requirements)</i>	25.00
<i>Change of Program Fee (or major field)</i>	3.00
For every change of program issued at the request of the student, payable at the time of request.	
<i>Transcript Fee</i>	1.00
Payable at the time of request.	
Certain science departments require internal key and breakage deposits which are refundable at the end of the semester, providing all materials are returned intact.	

REPEATED COURSES

Any student repeating a course due to failure or intent to raise a grade is chargeable for the stated number of credits at the regular per hour rate.

PAYMENT OF FEES

All students registering at Marist College are required to pay tuition and fees in full on or before Opening Day.

Returning students may elect a deferred

payment plan upon prior approval of the College Business Office. Fees on the deferred payment plan are payable according to the following schedule:

Fall Semester

September 3

(½ all tuition and fees)

*October 3

(Payment in full, with NO service charge)

October 29

(Last date for payment of all fees)

Spring Semester

January 19

(½ all tuition and fees)

*February 20

(Payment in full, with NO service charge)

March 19

(Last date for payment of all fees)

*A service charge of \$2.00 per hundred dollars or any fraction thereof, will be added to all outstanding balances after October 3 (Fall) and February 20 (Spring), with the entire outstanding amount due October 29 (Fall) and March 19 (Spring).

Summer Semester

All tuition and fees in full at time of registration. No deferred payment plan.

STUDENTS WHOSE ACCOUNTS ARE IN ARREARS WILL RECEIVE THE LOWEST PRIORITY NUMBERS AT PRE-REGISTRATION AND WILL NOT BE AWARDED DIPLOMAS OR ISSUED TRANSCRIPTS OF RECORD.

The College also cooperates formally with two independent agencies which arrange for financing of college costs on monthly payment basis of one to six years. All plans include attractive insurance clauses which provide for coverage of college expenses in the case of death or disability of the parent. Information about any agency may be obtained either by writing directly to the agency listed

below, or by inquiry to the Business Office of Marist College.

Insured Tuition Plan

6 St. James Avenue

Boston, Mass. 02116

The Tuition Plan, Inc.

Concord,

New Hampshire 03301

Many local banks, in cooperation with state agencies, also provide financing plans for college costs. Inquiries may be made by writing directly to:

New York:

New York Higher Education

Assistance Corp.

50 Wolfe Road

Albany, New York 12205

Pennsylvania:

Pennsylvania Higher Education

Assistance Corp.

Town House

Education Building

Harrisburg, Pennsylvania 17102

New Jersey:

New Jersey Higher Education

Assistance Authority

Division of Higher Education

State Department of Education

Trenton, New Jersey

Local banks will have the address of home-state agency. (See section on Financial Aid.)

New York State Incentive
and/or Regents Award

Marist students who are residents of New York State may be eligible for Regents Scholar Incentive Awards or Regents Scholarships. Inquiries and applications concerning these should be directed to:

The University of the State of
New York
The State Education Department
Regents Examination and
Scholarship Center
99 Washington Avenue
Albany, New York 12210

Applications for these awards should be filed with Albany in early summer to insure receipt of the grant notification prior to the September opening of classes. Students who are recipients of Regents Scholar Incentive Awards, Regents Scholarships, or any other type of financial scholarship or assistance must present evidence of this to the Business Office at the time of registration or as soon as received.

Deductions from semester billings for specified grant amounts may *only* be made upon official notification to the student. All awards not officially acknowledged and presented to the Business Office before fee deadlines will be subject to the schedule of late fees.

The Business Office prefers payment by check. Payments must be made on or before Opening Day either by mail, or in person at the Business Office.

Requests for complete statement of charges and receipt of payments should be made in writing to the Business Office at the time of the final payment. The receipt will be mailed directly to the student.

REFUNDS

Since engagements with instructors and other provisions for education and residence are made in advance by the College for the entire year, the refund rule for each category will be as follows:

TUITION

In the event a student withdraws from the

College during the first week of instruction, the total amount of his tuition will be refunded. After the first week, and before the beginning of the fourth week, a refund of one-half tuition will be made. After this time, no refund will be allowed. (See Academic Calendar for specific dates concerning these refunds.)

To withdraw from a course or from the College, a student must notify the Registrar in writing. A form is provided for this purpose and may be obtained at the Registrar's Office. Simply notifying the classroom instructor or the Dean is insufficient. Procedures to be followed are outlined on this form. In computing the refund, the Business Office accepts the date that the completed form has been received in the Registrar's office.

ROOM

Should a new student withdraw from the College during the first three weeks of the semester, an assessment of \$150.00 will be charged to cover room fees for this period. Should he withdraw after beginning of the fourth week, the entire semester room charge will be enforced. Returning residence students who withdraw from the dormitories will forfeit their Room Reservation Deposit and will be subject to charges and rebates as indicated with tuition policy refund. Any student withdrawing from the Residence Halls must officially notify the Director of Campus Life. Date of Notice will be used in determining refund.

BOARD

A refund for the remainder of the semester following the date of the student's withdrawal may be made of the amount paid for board at the per diem college rate. The date used will be the official notification date to the Director of Campus Life.

STUDENT FINANCIAL AID AT MARIST

Financing a college education is a serious problem to many young men and women. Besides the usual sources—family assistance, personal savings, and summer earnings—a variety of ways to pay college expenses exist. These are scholarships, grants, loans and earnings from part-time work while in school. Recognizing that a college education is expensive, freshmen should consider the total cost of their college education and not just the cost of the initial year. Therefore, if freshmen would expect to need financial assistance to meet total expense, it would be wise for them to apply for this assistance while seniors in high school. Applying for financial assistance as incoming freshmen is beneficial in two ways: (1) It is much easier for an upperclassman to secure a renewal grant/loan than an initial one; (2) There is an early familiarization with the program of financial assistance which would preclude a financial crisis as an upperclassman.

MARIST GRANTS-IN-AID

Marist College has funds available for grants to freshmen with superior high school records and/or significant contributions to the high school from which they have graduated. They must also demonstrate financial need. These grants are automatically renewed each year provided the recipient has maintained the necessary academic index. If you feel that you are qualified for a Marist grant you should note this fact on a sheet attached to your application for admission. A Parents' Confidential Statement must be submitted with your application.

Scholarships Available:

Bache & Co. Foundation Scholarship

One yearly scholarship amounting to \$500 awarded to an outstanding senior. The award is given to Business or Economics majors.

Peter and Virginia Foy Scholarship Fund

The Peter and Virginia Foy Scholarship Fund is an endowment fund to provide financial assistance to needy students.

Leonidoff Scholarship

Funds for the Dr. A. A. Leonidoff Scholarship Fund were donated by Dr. A. A. Leonidoff for boys and girls in Dutchess County who are entering the medical field or allied studies.

McCann Foundation Inc. Scholarship

There are a limited number of scholarships offered each year under this program. The awards are given to students who have financial need and who have attended high school in Dutchess County.

STATE SPONSORED PROGRAMS

1. SCHOLARSHIPS AND GRANTS

New York State Regents Scholarships provide from \$250 to \$1,000 per year to many New York residents. Other states, such as New Jersey and Pennsylvania, offer similar awards. Many private scholarships may also be available to you. High school Guidance Directors can provide information about this type of aid.

2. TUITION ASSISTANCE (SCHOLAR INCENTIVE) AWARDS

Most New York State residents will qualify for a Tuition Assistance (Scholar Incentive) Award.

In 1975-76, freshmen and sophomores will be eligible for Tuition Assistance Awards

from \$100 to \$1500 per year, depending upon family income. This program will be phased in on a class-by-class basis, beginning with the 1974-75 freshman class.

For 1975-76, juniors and seniors will be eligible for Tuition Assistance Awards from \$100 to \$600 per year, depending upon family income.

The grants must be renewed each year. Applications should be sent to Regents Examination & Scholarship Center, State Education Department, Albany, New York 12204. Applications can be made any time during the academic year but preferably should be made during the summer or early in the fall semester.

3. HIGHER EDUCATION OPPORTUNITY PROGRAM (HEOP)

Marist College participates in the New York State Higher Education Opportunity Program. HEOP provides Marist with funds to make grants to students. These grants cover only a portion of the costs of education, and the College must combine funds from a wide variety of sources. A student's financial need is compiled from the Parents' Confidential Statement or the Student's Financial Statement. Both the College Financial Aid officer and the HEOP Director work on the individual student's yearly financial package.

Students who are eligible for participation in HEOP come from a household with incomes up to a maximum of \$12,000.

U.S. GOVERNMENT SPONSORED PROGRAMS

The U.S. Office of Education supports five programs of student assistance. These programs offer grants (gifts), loans and part-time work. All are for one year only; they must be renewed each year.

1. BASIC EDUCATIONAL OPPORTUNITY GRANTS (BEOG)

In the academic year, 1975-76, any freshman, sophomore or junior (entering college for the first time after April 1, 1973) may apply for a BEOG if enrolling on a full-time basis.

To apply for BEOG, a student must complete an Application for Determination of Basic Grant Eligibility. Copies of the application are available at the high school Guidance Office, at the college Financial Aid Office and at public libraries.

The completed form is to be sent in accordance with the instructions on the application. Within four weeks the student should receive a notification of eligibility.

Submit the notification to the college. The college will indicate the amount of the BEOG the student is eligible to receive. (The student may submit the notification to more than one school if several schools are being considered by the student.)

The amount of the award will be based on the determination of the student's eligibility, the cost of attendance at the college, and a payment schedule issued by the U.S. Office of Education.

The range of awards in this program for 1975-76 will be from \$50 to approximately \$900.

2. FEDERAL PROGRAMS ADMINISTERED BY THE COLLEGE

A student must file at the college each year both an application and a financial statement in order to be considered for these programs.

(a.) *Supplemental Educational Opportunity Grant (SEOG)*

Undergraduate students, of exceptional financial need who without the grant would be unable to continue their education, are eligible to apply.

A student's financial need is determined from the Parents' Confidential Statement. Depending on need, the student may receive a grant of no less than \$200 or no more than \$1500.

Marist is assigned SEOG funds by the U.S. Office of Education. The number of students who will receive an SEOG and the size of the grant will depend on the amount of funds assigned by the government. (This program is being phased out in favor of BEOG, described above. Consequently Marist has been receiving less money toward its SEOG program.)

(b.) *National Direct (Defense) Student Loan (NDSL)*

Marist has limited NDSL funds from which loans of up to \$1500 may be given to students who qualify financially. Eligibility, that is, a financial need of the student, for such a loan is determined from the Parents' Confidential Statement. These loans bear no interest while the student is in school. Three per cent simple interest is charged after the student graduates and completes a nine month grace period. There are several opportunities for partial or total cancellation of the debt incurred from this loan. (This program is being phased out in favor of the Guaranteed Student Loan, as described below. Consequently, Marist has been receiving less money for its NDSL program.)

(c.) *College Work-Study (CWS)*

Marist operates a federally sponsored Work-Study program during the school year and during the summer

vacation. The size of the CWS program is dependent upon the amount of funds received from the Federal Government. Work-Study jobs are available both on and off the campus. Some jobs require special skills (typing ability is very desirable); other jobs are available which require no special skills. Although freshmen are generally advised not to work during their first semester of college, we do assign work-study jobs to a few freshmen who secure the approval of the Director of Admissions. Financial need is the qualification for participating in this program. Financial need is determined from the Parents' Confidential Statement.

3. *GUARANTEED STUDENT LOAN (GSL)*

The GSL program enables students to borrow directly from a bank, credit union, savings and loan association, or other participating lender who is willing to make educational loans.

The Federal Government guarantees these educational loans, that is, in case of default of payment the Government will reimburse the lender the amount in default.

The benefit of this program to the student is twofold. First, the borrower need not make repayment on the loan while in college. Second, the Federal Government also enables the student to obtain a GSL with interest benefits, that is, no interest is charged while the borrower is in college.

To apply for the interest benefits a student must submit to the lender a recommendation from the college as to the amount the student needs to meet educational expenses. If the student qualifies for interest benefits, the Federal Government will pay the interest until

the student must begin repaying the principal.

If a student does not qualify for the interest benefits, the student may still obtain a GSL if the lending institution is willing. However, the student will have to pay interest on the loan from the time the loan was taken out until it is paid off. The interest rate is 7%. Residents of New York whose adjusted family income is under \$30,000 and who do not receive interest benefits from the Federal Government will receive a 4% interest benefit from New York State.

All borrowers must submit an affidavit that the loan will be used only for educational purposes. The affidavit must be signed before a notary or other person authorized to administer oaths.

Generally, the GSO applications provide for all the above provisions. These applications are available from the college and lending institution.

PARENTS' CONFIDENTIAL STATEMENT

The Parents' Confidential Statement of the College Scholarship Service is required for financial aid programs administered by the College. A student's financial need is determined from the data given on this statement. These Statements may be obtained from your high school Guidance Office, from the College Scholarship Service, at Princeton, or from the Financial Aid Office at Marist. When filled out, the form should be sent directly to the College Scholarship Service, Box 176, Princeton, New Jersey 08504, with a request that a report be sent to Marist. This report and a Marist student aid application must be on file before any requests are con-

sidered. Each year some students who qualify financially do not receive aid because earlier applicants have been given all available funds. The application and the Parents' Confidential Statement must be received at Marist by March 1st in order to insure early consideration. At least one month should be allowed for the return of the Parents' Confidential Statement.

INDEPENDENT STUDENTS

The fact that a student is not receiving financial assistance from his/her parents does not necessarily mean that the student has an independent status. A student claiming independence can only be considered for the above three programs: (1) when the student has filed a Student's Financial Statement; (2) when the student signs, has his/her parents sign, and has notarized a certificate of independence. The certificate of independence is an affidavit to the effect that: (1) for the previous college year, the parents (or persons *in loco parentis*) have provided no financial support to cover the student's cost of education; (2) for such year, the applicant has not been claimed by his parents as a tax exemption for Federal income tax purposes; (3) the student does not presently reside at home with parents or spouse's parents and has not resided with them for a year.

PART-TIME EMPLOYMENT

The Financial Aid Office and the Office of Career Development assist in placing students in part-time jobs on and off campus. Students interested in part-time work should file an application with either of these offices and watch the Part-time Job Bulletin Board for job openings.

Board of Trustees

OFFICERS

Chairman

JACK A. McENROE

President

Dutchess Bank & Trust Co.

Poughkeepsie

Vice Chairman

RALPH CONNOR

Tymor Farms

Lagrangeville

Secretary

GARY L. SMITH, Class of '63

Systems Marketing Representative

International Business Machines Corp.

Poughkeepsie

Treasurer

LOUIS VOERMAN

Vice President

International Business Machines Corp.

Poughkeepsie

President

LINUS RICHARD FOY, Class of '50

Marist College

TRUSTEES

WALTER R. BARISONNEK, Class of '65

Attorney

Heim & Barisonnek

Roselle, N.J.

JOHN G. DRISCOLL

President

Iona College

New Rochelle

ROBERT R. DYSON

President

WEOK and WPDH

Poughkeepsie

CHARLES J. GARRAHAN

Manager Joint Board

ACW of A/AFL-CIO

JOHN J. GARTLAND, JR.

Attorney

Corbally, Gartland and Rappleyea

Poughkeepsie

JAMES KEARNEY, Class of '53

Associate Superintendent of Schools

Archdiocese of New York

New York

ROY C. KETCHAM

Chairman

Ketcham Motors Inc.

Fishkill

LOU LEWIS, Class of '64

Attorney

Poughkeepsie

PATRICK E. MAGEE, Class of '47

Assistant Principal

Mount Saint Michael Academy

New York

LUKE M. REDDINGTON, Class of '55

Provincial

Marist Brothers

Roslyn

FRANKLIN D. ROOSEVELT, JR.

Clove Creek Farm

Poughquag

HENRIETTA T. SMITH

Professor of Psychology

Vassar College

Poughkeepsie

HAROLD D. SPENCER

Retired

Western Publishing Co.

Poughkeepsie

H. CLIFTON WILSON
President
Central Hudson Gas & Electric Corp.
Poughkeepsie

ARTHUR F. BROOK
Chairman
Wire-O Corporation
Poughkeepsie

LIFE TRUSTEES

THOMAS P. BRENNAN
Guidance Counselor
Mount Saint Michael Academy

CHARLES C. GRIFFIN
Professor Emeritus
Vassar College
Poughkeepsie



Officers of Administration

LINUS RICHARD FOY, Ph.D., LL.D. President

OFFICE OF THE ACADEMIC DEAN

LOUIS C. ZUCCARELLO, Ph.D. Academic Dean
GERARD A. COX, M.A. Associate Dean for Academic Affairs

DAVID M. FLYNN, B.A. Director of Admissions
JOAN E. CLOGG, B.A. Admissions Counselor

JOHN H. DWYER, M.B.A. Registrar
NANCY R. DONOHUE Assistant Registrar

KEVIN J. CAROLAN, M.S. Director of Computer Center
EUGENE GUMIENNY Operations Manager
THEODORE O. PRENTING, M.B.A. Systems Analyst

VINCENT TOSCANO, M.A. Director of Learning Resources
CAROL DEYO Director of Audio Visual/Television Center
MATTHEW POWERS AV/TV Production Specialist

ADRIAN N. PERREAULT, M.L.S. Director of Library
MARIAN CHAMBERLIN NICHOLS, M.L.S. Associate Librarian
ELIZABETH BECHT, M.L.S. Assistant Librarian
BARBARA BRENNER, M.L.S. Assistant Librarian
DOROTHY DIETRICH, B.A. Library Research Assistant

ELIZABETH NOLAN, M.A. Director of Teacher Education
XAVIER RYAN, Ph.D. Director, Science of Man—
Three Year Degree Program

PETER O'KEEFE, Ph.D. Director, School-College Programs
THOMAS W. CASEY, Ph.D. Director, American Studies

JOSEPH L. BELANGER, Ph.D. Director, Marist Abroad Program
J. ERNEST BELANGER, M.A. Resident Director, Spain
CATHERINE M. BROOKS, M.A. Resident Director, England

MARIE-LOUISE LeGUERN,
LIC.-ES-LETTRES, MAIRISE Resident Director, France
MICHAEL F. LEDWITH, Ph.D. Resident Director, Ireland
JOSEPH B. SCHUYLER, S. J., Ph.D. Resident Director, Nigeria

STEPHEN M. PANKO, Ph.D. Director of Continuing Education
J. ANNE ULANOV, B.A. Program Assistant, Continuing Education

BUSINESS OFFICE

ANTHONY V. CAMPILII, B.A. Business Manager
FRANK J. LaROSE, B.B.A. Bursar

The Faculty

WILLIAM AUSTIN

Assistant Professor of Physical Education

B.A., Trenton State College
M.S., Indiana University

ROSCOE BALCH

Professor of History

B.B.A., Seattle University
M.A., Ph.D., University of Washington

JOSEPH L. BELANGER

Associate Professor of French

B.A., Marist College
M.A., St. John's University
M.A., Middlebury College
Ph.D., New York University

ITALO BENIN

Assistant Professor of Philosophy

Ph.D., Licentiate, Lateran University

EUGENE C. BEST

Assistant Professor of Religious Studies

M.A., Case Western Reserve University
S.T.D., Gregorian University, Rome, Italy

JOSEPH S. BETTENCOURT, JR.

Assistant Professor of Biology

B.A., Suffolk University
M.S., University of New Hampshire

MAURICE BIBEAU

Assistant Professor of Spanish

B.A., Marist College
M.A., St. John's University

SIGRID BRANDIS

Lecturer in German

Diploma, Pedagogische Hochschule

JOHN G. BREEN

Assistant Professor of Sociology

B.A., Yale University
M.A., Columbia Teachers College

KEVIN J. CAROLAN

Associate Professor of Mathematics

B.A., Marist College
M.S., St. John's University

THOMAS W. CASEY

Assistant Professor of Philosophy

B.A., Oblate Seminary
M.A., Fordham University

JOHN CHAMBERS

Lecturer in History

B.A., Williams College
M.A., Harvard University

LIH CHANG

Lecturer in Mathematics

B.S., Tatung Institute of Technology
M.S., Ph.D., University of Texas

WILLIAM COLEMAN

Lecturer in History

B.A., New York University
M.A., New York University

LESTER M. CONE, JR.

Professor of Business

B.A., M.B.A., New York University

LORRAINE CONKLIN

Lecturer in Physical Education

B.A., Virginia Itamont

ELEANOR CONKLIN

Lecturer in English

B.A., Marist College
M.S., Ed., State University of New York at New Paltz

GERARD A. COX

Assistant Professor of English

B.A., Marist College
M.A., Hunter College

KATHLEEN R. DESILETS

Adjunct Assistant Professor of Physics

B.A., Manhattanville College
M.S., Fordham University
Ph.D., Fordham University

JOHN M. DONOGHUE

Lecturer in Business

A.B., J.D., Fordham University

EDWARD P. DONOHUE

Associate Professor of Philosophy

B.A., Marist College
M.A., Fordham University
Ph.D., Catholic University of America

D. A. DRENNEN

Professor of Philosophy

B.A., M.A., Ph.D., Fordham University

WILLIAM R. EIDLE

Associate Professor of Psychology

B.S., M.A., Ph.D., Fordham University

DAVID ENGLER

Assistant Professor of Mathematics

B.S., City College of New York
M.S., Purdue University
Ph.D., Syracuse University

JAMES B. FAY

Lecturer in Business

B.S., Fordham University
M.B.A., St. Bernardine of Siena College

E. RIMAI FISHER

Assistant Professor of Art

B.A., Hunter College

LINUS R. FOY

Lecturer in Mathematics

B.A., Marist College
M.S., St. John's University
Ph.D., New York University
LL.D., Iona College

ROBERT P. FRIED

Associate Professor of Business

B.S., M.S., Massachusetts Institute of Technology
Ph.D., Columbia University

RAMESH GARG

Assistant Professor of Business

M.B.A., Ph.D., Kent State University

RAYMOND P. GILA

Assistant Professor of Accounting

B.S., M.B.A., Lehigh University

TINA M. GIOIELLI

Lecturer in Italian

B.A., Vassar College
Certificate, University of Florence, Italy

HOWARD GOLDMAN

Professor of Physical Education

B.S. in Ed., Teachers College at Cortland
M.S. in P.Ed., Doctor of P.Ed., Indiana University

JEFFREY S. GRAHAM
Lecturer in Business
B.A., University of Vermont

FRANCOISE B. GREGG
Assistant Professor of French
Baccalaureat Latin-Greek, Philosophy, Caen
License en Droit, Caen
Doctorat en Droit, Paris
Ph.D., Columbia University

JOHN J. GRIFFIN
Assistant Professor of Economics
B.A., St. Peter's College
M.B.A., New York University

GEORGE B. HOOPER
Professor of Biology
B.S., Seton Hall University
M.A., Ph.D., Princeton University

FREDERICK E. JORDEN
Assistant Professor of Business
B.S., M.B.A., Long Island University
C.P.A., New York

MABEL KANE
Lecturer in English
A.B., Oberlin College
M.A., SUNY at Albany

SAUL D. KASSOW
Lecturer in Business
B.A., New York University
J.D., LL.M., New York University Law School

JOHN C. KELLY
Associate Professor of Economics
B.S.S., Fairfield University
M.A., Boston College
Ph.D., Boston College

GREGORY J. KILGARIFF
Assistant Professor of Economics
B.S., St. Joseph's College
M.A., University of Notre Dame

DANIEL KIRK
Professor of Psychology
B.A., Marist College
M.A., Ph.D., St. John's University

SHAILEEN C. KOPEC
Lecturer in English
A.B., Emmanuel College
M.A., Fairfield University

VINCENT F. KOTSCHAR
Assistant Professor of Anthropology
B.S., M.A., Columbia University

CAROLYN C. LANDAU
Assistant Professor of Political Science
B.A., Barnard College
M.A., City College of New York

JEPHTHA H. LANNING
Associate Professor of English
B.A., Marist College
M.A., St. John's University
Ph.D., Catholic University of America

JAMES LEE
Lecturer in Mathematics
Ph.D., University of Cincinnati

ROBERT P. LEWIS
Assistant Professor of English
B.A., Manhattan College
M.A., Columbia University

GEORGE E. McALONIE
Assistant Professor of Chemistry
B.S., State University of New York at Albany
Ph.D., University of New Hampshire

CHRISTINE McLEAN
Assistant Professor of Psychology
B.A., MacMurray College
M.A., Ph.D., George Peabody College

JOHN E. MACK
Lecturer in Business
B.S., M.B.A., Siena College

MYRNA MALAVE-STOIBER
Instructor in Spanish
B.A., City College of New York
M.A., University of Wisconsin

LAWRENCE W. MENAPACE
Associate Professor of Chemistry
B.S., St. Peter's College
Ph.D., University of New Hampshire

FLORENCE MICHELS
Associate Professor of Religious Studies
A.B., Immaculate Heart College, Los Angeles
M.S.S.W., Ph.D., Catholic University

MALVIN J. MICHELSON
Assistant Professor of Chemistry
B.S., City College of New York
M.S., University of Arizona
Ph.D., University of Colorado

SAMUEL MIRTO, JR.
Lecturer in Mathematics
B.A., Marist College
M.A., Fordham University

RONALD MONTI
Lecturer in Psychology
B.S., SUNY at New Paltz

ANN M. MULVEY
Lecturer in Psychology
B.S., Fordham University
M.A., New York University

AUGUSTINE NOLAN
Assistant Professor of English
B.A., Marist College
M.A., St. John's University
M.A., St. John's University, Colledgeville, Minn.

CASIMIR NORKELIUNAS
Assistant Professor of German and Russian
B.A., University of Bridgeport
M.A., Fordham University

ROBERT C. NORMAN
Assistant Professor of English
B.A., St. Bonaventure University
M.S., Syracuse University
M.A., Manhattan College

JOSEPH M. NORTON
Assistant Professor of History
B.A., M.A., Providence College
Ph.D., St. John's University

SUSAN NYE
Instructor
B.S., Southern Conn. State College
M.S., East Stroudsburg State College

EDWARD J. O'KEEFE

Associate Professor of Psychology
B.S., Iona College
M.A., Ph.D., Fordham University

PETER O'KEEFE

Associate Professor of History
B.A., St. Mary's College
M.A., Iona College
M.A., Hunter College
Ph.D., Fordham University

NORMAN OLIN

Instructor in Art and Mathematics
B.A., Marist College
M.S., State University College,
New Paltz

WILLIAM C. OLSON

Assistant Professor of History
B.A., Duke University
M.A., University of North Carolina
Ph.D., University of North Carolina

RONALD PASQUARIELLO

*Assistant Professor of Religious
Studies*
B.A., Marist College
M.A., Catholic University of
America
Ph.D., Fordham University

LOUIS H. PELLIS

Lecturer in English
B.S., St. Lawrence University

WILLIAM T. PERROTTE, JR.

Assistant Professor of Biology
A.B., St. Michael's College
M.S., University of New Mexico
Ph.D., University of Vermont

RONALD J. PETRO

*Assistant Professor of Physical
Education*
B.S., Manhattan College
M.S., Pennsylvania State University

EVA PLAUT

Lecturer in Art
N.D.D., St. Martin's School of Art,
London, England
M.A.L.S., Graduate Faculty, New
School for Social Research

THEODORE O. PRENTING

Associate Professor of Business
M.B.A., University of Chicago

ROBERT E. REHWOLDT

Professor of Chemistry
B.S., Queens College
M.S., Ph.D., Lehigh University

JOHN RITSCHDORFF

Assistant Professor of Mathematics
B.A., Marist College
M.S., New York University

JOSEPH M. RODGERS

Lecturer in Mathematics
B.A., Marist College
M.A., St. John's University

LORETTA D. RODGERS

Lecturer in Mathematics
B.A., Molloy Catholic College
M.A., St. John's University

MARIO P. RUGGERI

Lecturer in English
B.S.S., City College of New York
M.A., Columbia University
Fulbright Fellow, Italy

CORNELIUS RUSSELL

Assistant Professor of Business
B.A., Marist College
M.A., Columbia University

XAVIER RYAN

Assistant Professor of Philosophy
B.A., Canterbury University of
America
M.A., Ph.D., Catholic University of
America

JANET M. SCHILLINGER

Assistant Professor of Mathematics
B.S., Good Counsel College
M.S., Catholic University of
America
Ph.D., Fordham University

MARJORIE SCHRATZ

Lecturer in Psychology
B.A., Marist College
M.S., University of Bridgeport

JOHN SCHROEDER

Professor Emeritus of English
B.S., M.A., Ed.D., Columbia
University
Professional Diploma in English,
Columbia University

TERRENCE R. SCOTT

Lecturer in Physics

B.E.E., Marquette University
M.E.E., Syracuse University

GEORGE J. SOMMER

Professor of English
A.B., Manhattan College
A.M., New York University
Ph.D., Fordham University

JOHN SULLIVAN

Instructor in Music
B.A., Marist College
M.A., New York University

LAURENCE J. SULLIVAN

*Assistant Professor of Religious
Studies*
B.A., Marist College
M.A., Catholic University of
America
M.S., Iona College

MILTON TEICHMAN

Professor of English
B.A., Brooklyn College
M.A., Duke University
Ph.D., University of Chicago

YUAN CHUNG TENG

Associate Professor of History
B.A., Taiwan Teachers' College
M.A., Bradley University
M.A., Ph.D., Georgetown
University

VINCENT TOSCANO

Assistant Professor of History
B.A., Muhlenberg College
M.A., Seton Hall University

HUGH P. TURLEY

Associate Professor of Biology
B.A., Marist College
M.S., Fordham University
Ph.D., Catholic University of
America

JULIO VIVAS

Lecturer in Sociology
B.A., Baldwin-Wallace
M.A., Western Reserve University
M.S., Illinois Institute of
Technology

EDWARD P. WATERS

Assistant Professor of English
B.A., University of Vermont
M.A., New York University

RAYMOND F. WEISS

Professor of Spanish
B.A., Marist College
M.A., St. John's University
Ph.D., New York University

STEPHEN I. WELBORN

Assistant Professor of Business
B.S., M.P.A., Mississippi State
University

JOHN GERARD WHITE

Assistant Professor of History
A.B., Belmont Abbey College
M.A., Fordham University

R. RHYS WILLIAMS

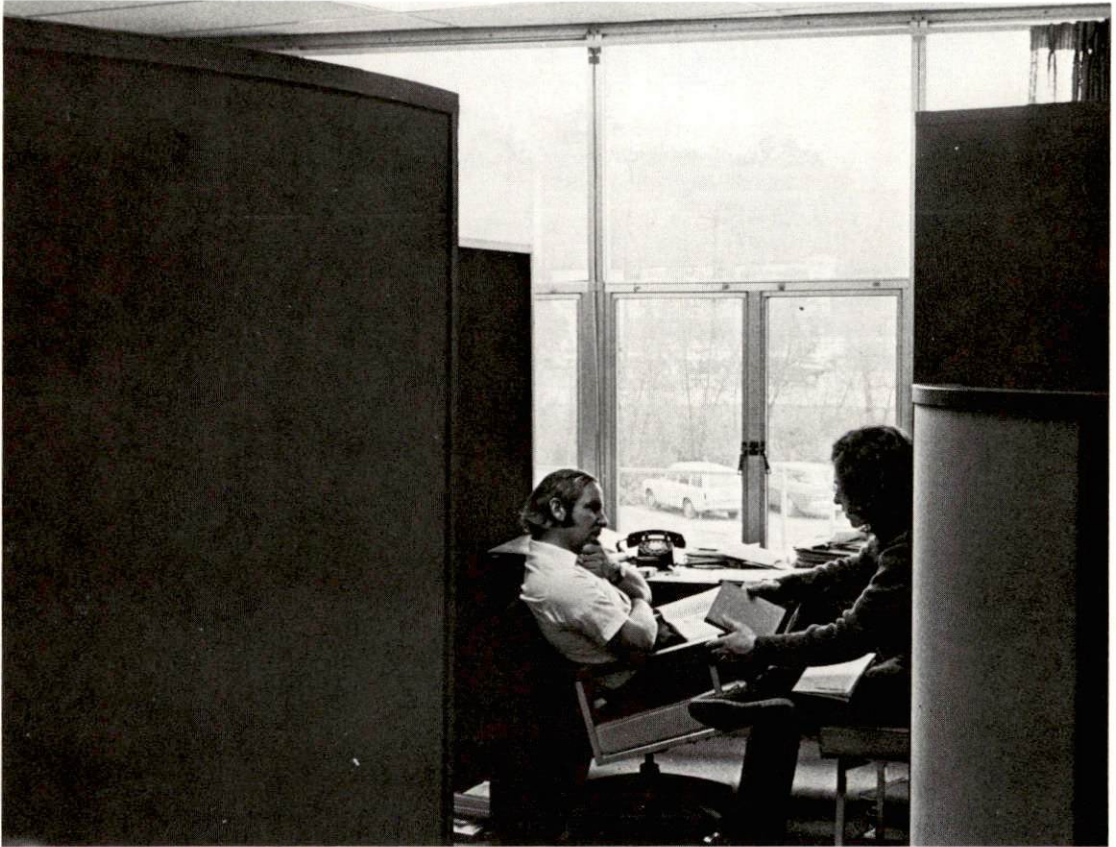
*Assistant Professor of Religious
Studies*
B.A., Lehigh University
M.A., Columbia University
S.T.B., Th.D., General Theological
Seminary

LOUIS C. ZUCCARELLO

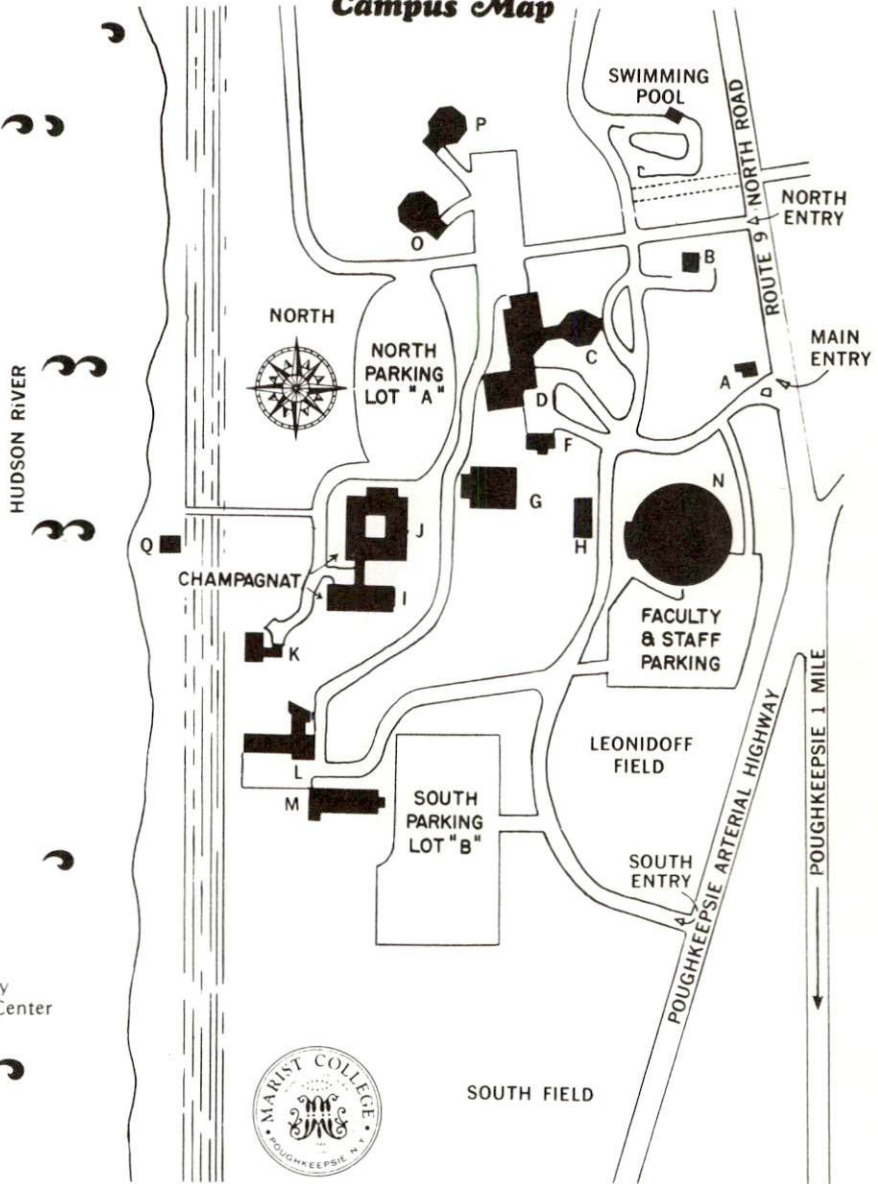
*Associate Professor of Political
Science*
B.A., St. John's University
M.S., M.A., Ph.D., Fordham
University

LUDWIG A. ZURNIEDEN, JR.

Lecturer in Business
B.S., St. Joseph's College
M.B.A., University of Pennsylvania
C.P.A., New York



Campus Map



KEY

- A. Gate House
- B. St. Peter's
- C. Chapel
- D. Fontaine Hall
- F. Greystone
- G. Gymnasium
- H. Adrian Hall
- I. Champaignat Dormitory
- J. Champaignat Campus Center
- K. Byrne Residence
- L. Leo Hall
- M. Sheahan Hall
- N. Donnelly Hall
- O. Benoit House
- P. Gregory House
- Q. Boat House

- Academic Calendar, 4
- Academic Facilities, 10
- Academic Honors, 32
- Academic Statements, 27
- Accounting, courses in, 49
 - requirements for a major, 46
 - requirements for a minor, 47
- Administration, Officers of, 157
- Admission to Freshman Class, 27
- Advisers, Faculty, 28
- Alumni Association, 21
- American Studies, courses in, 39
 - requirements for a major, 37
 - requirements for a minor, 38
- Anthropology, courses in, 39
- Applied Solid State Physics, 141
 - requirements for a major, 141
- Art, courses in, 41
 - requirements for a minor, 40
- Athletics, 17
- Attendance, 29
- Audio Visual/Television Center, 10
- Automobiles on Campus, 21

- Baccalaureate Degree requirements, 34
- Basic Educational Opportunity Grants, 152
- Bilingual Education/TESL, 15
- Bilingual Education/TESL Concentration, 99
- Biology, courses in, 131
 - requirements for a major, 130
 - requirements for a minor, 131
- Board of Trustees, 155
- Business, courses in, 49
 - requirements for a major, 44
 - requirements for a minor, 45

- Calendar, 4
- Campus, 10
- Campus Life, 17
- Campus Map, 164
- Career Development, 20
- Chemistry, courses in, 136
 - requirements for a major, 135
 - requirements for a minor, 135
- College Union Board, 17
- College Work-Study, 153
- Communication Arts, courses in, 70
 - requirements for a major, 62
 - requirements for a minor, 64
 - requirements for teacher education certification, 64
- Communication with the College, 2
- Community Services, 23
- Computer Center, 10
- Computer Mathematics, courses in, 112

- Computer Science, requirements for a major, 109
- Continuing Education, 23
- Cooperative Engineering Program, 13
- Counseling Services, 19
- Course Changes, 29
- Course Codes, 35
- Course Withdrawal and Changes, 29
- Creative Coping, 43
- Credits within a Semester, 28
- Credit for Course Work at other Institutions, 33
- Criminal Justice, courses in, 81
 - requirements for a major, 80
- Cross Registration, 12
- Curriculum, 37

- Disabled, Services for, 20
- Dismissal, 32

- Early Decision, 27
- Earth Science, courses in, 138
- Economics, courses in, 51
 - requirements for a major, 47
 - requirements for a minor, 48
- Education, 53
 - Bilingual Education/TESL, 54
 - Secondary Education, 53
 - Special Education, 54
- Employment, Part-time, 154
- English, courses in, 66
 - requirements for a major, 58
 - requirements for a minor, 60
 - requirements for teacher education certification, 60
- Environmental Science, courses in, 140
 - requirements for a major, 139
 - requirements for a minor, 139
- Evening Division, 23
- Extension Centers, 23

- Faculty, 160
- Faculty Advisers, 28
- Failures, 32
- Federal Programs Administered by the College, 152
- Fees, payment of, 148
- Fees, statement of, 147
- Financial Aid, 151
- Foreign Students, 21
- Franklin D. Roosevelt Studies, 13
- Free University, 18
- French, courses in, 100
 - requirements for a major, 95
 - requirements for a minor, 95
- French Language Studies, 95
- requirements for a minor, 95
- Freshman Orientation, 20
- Freshman Seminar, 72

- General Academic Information, 28
- General Course Requirements, 34
- Geography, 72
- German, courses in, 102
- Government Sponsored Programs, U.S., 152
- Grade Point Index, 31
- Grading System, 30
- Graduation Requirements, 34
- Grants-In-Aid, Marist, 151
- Greek, courses in, 102
- Guaranteed Student Loan, 153

- Health, Student, 19
- Higher Education Opportunity Program, 152
- Higher Education Personnel Services, courses in, 73
- History, courses in, 81
 - requirements for a major, 74
 - requirements for a minor, 75
- History of Marist College, 8
- Honors, Academic, 32
- House Council, 18

- Independent Students, 154
- Interdisciplinary Courses, 93
- Inter-House Council, 18
- Internships in Educational Administration, 12
- Introduction to Marist, 7
- Italian, courses in, 103

- January Courses Abroad, 14
- Jewish Studies, minor in, 93

- Languages, Modern, 94
- Language Laboratories, 10
- Latin, courses in, 103
- Latin American Studies, 94
- Leave of Absence, 32
- Library, 10
- Location, 8

- Major Field Requirements, 34
- Marist Abroad Programs, 14
- Marist Grants-in-Aid, 151
- Marist College/Green Haven HEOP, 24
- Marist Institute for Knowledge Innovation, 24
- Marist Research Institute, 24
- Mathematics, courses in, 110
 - requirements for a major, 108
 - requirements for a minor, 108
- Membership and Approval, 8
- Modern Languages, 94
- Music, courses in, 42
 - requirements for a minor, 40

- Natural Science, Division of, 130
- National Direct (Defense) Student Loan, 153

- New York State Incentive and/or Regents Award, 149
- Non-matriculated Students, 27

- Officers of Administration, 157
- Operation Higher Education, 24

- Painters and Poets, Etc., 43
- Paralegal Program, 92
- Part-Time Employment, 154
- Parents' Confidential Statement, 154
- Payment of Fees, 148
- Philosophy, courses in, 115
 - requirements for a minor, 114
- Physical Education, courses in, 117
- Physics, courses in, 143
 - requirements for a major, 141
 - requirements for a minor, 142
- Political Science, courses in, 87
 - requirements for a major, 77
 - requirements for a minor, 78
- Poughkeepsie College Center, 25
- Pre-Health Professional Program, 14
- Proficiency Examinations, 33
- Psychology, courses in, 122
 - certificate in Special Education, 120
 - requirements for a major, 120
 - requirements for a minor, 121
 - Work Study Program, 120
- Publications, 17

- Refunds, 150
 - tuition, 150
 - room, 150
 - board, 150
- Registration, 29
- Religious Activities, 17
- Religious Studies, courses in, 127
 - requirements for a minor, 126
- Repeated Courses, 148
- Residence Living, 18
- Room, 148
- Room and Board, Charges, 147
- Roosevelt, Franklin D. Studies, 13
- Russian, courses in, 103
 - requirements for a major, 96
 - requirements for a minor, 97
- Russian Language Studies, 98
 - requirements for a minor, 98

- Scholar Incentive Awards, 151
- Scholarships and Grants, 151
- Science, courses in, 145
- Secondary Education, 53
- Sociology, courses in, 124
- Spanish, courses in, 105
 - requirements for a major, 98

requirements for a minor, 99
Spanish Language Studies, 99
requirements for a minor, 99
Special College Programs, Office of, 23
Special Education, 15
Special Programs, Credit and Non-Credit, 23
Special Services Program, 24
Special Studies and Programs, 12
State Sponsored Programs, 151
Student Activities, 17
Student Government, 17
Student Health, 19
Student Services, 19
Summer Sessions, 23
Supplemental Education Opportunity Program, 152
Teacher Education, 14
Transcript of Record, 29
Transfer Students, 28
Trustees, 155
Tuition, 147
Tuition and Fees, 147
Tuition Assistance (Scholar Incentive) Awards, 151
Upward Bound Program, 24
U.S. Government Sponsored Programs, 152
University Year for Action, 15
Veterans, 21
Visiting Student Program, 12
Weekend College, 23
Withdrawal from College, 29
Work-Study Jobs, 153
Work-Study Programs, 12

marist college

Poughkeepsie, New York 12601 (914) 471-3240