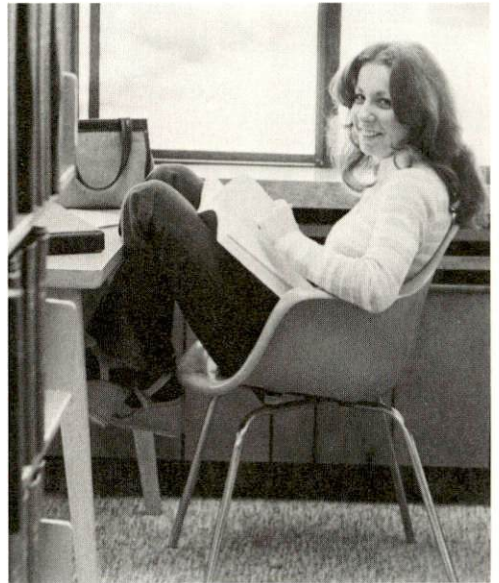


MARIST COLLEGE

CATALOG





Marist College

Poughkeepsie, New York 12601

A Liberal Arts College for Men and Women

Programs for the Year 1976-77

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
COURSES FOR HIGH SCHOOL SENIORS Director of School-College Programs

CURRENT STUDENTS

FINANCIAL ASSISTANCE FOR CURRENT
STUDENTS Financial Aid Director
ON CAMPUS/OFF CAMPUS EMPLOYMENT Financial Aid Director
HOUSING Assistant Dean of Students
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 Coordinator of College Activities

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 Public Relations Director
GIFTS OR BEQUESTS Development Director
ALUMNI AFFAIRS Alumni Director
SECURITY/AUTOMOBILES Director of Safety and Security

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Academic Calendar 1975 - 1976

FALL SEMESTER—1976

AUGUST

- 30 Monday Freshman Orientation
31 Tuesday Orientation and Opening Day activities

SEPTEMBER

- 1 Wednesday Day and Evening Classes begin
6 Monday Holiday
7-9 Tuesday-Thursday Course change period
9 Thursday Last day for late registration, change of
courses, 1/2 tuition refund after this date
22 Wednesday No tuition refund after this date

OCTOBER

- 8 Friday Service charges assessed on unpaid balances
as of this date
15 Friday Last date for reporting P/NC Option and
dropping courses without penalty of failure
25 Monday Holiday
26 Tuesday Holiday
27 Wednesday Mid-term grades due
Monday schedule of classes will be followed
28 Thursday Tuesday schedule of classes will be followed
29 Friday Thursday schedule of classes will be followed;
last date for payment of fees

NOVEMBER

- 8-11 Monday-Thursday Advisement for early registration
10-12 Wednesday-Friday Submission of Registration forms at
Registrar's Office
24 Wednesday Thanksgiving recess begins after last
class of the day
29 Monday Classes resume

DECEMBER

- 13-17 Monday-Friday Final Exams
27 Monday Final grades due

SPRING SEMESTER—1977

JANUARY

- 17 Monday Spring Semester classes begin
20-25 Thursday-Tuesday Course change period
25 Tuesday Last day for late registration, change
of courses, 1/2 tuition refund after this date
26 Wednesday Deadline for incompletes and grade
changes for Fall 1976

FEBRUARY

7	Monday	No tuition refund after this date
18	Wednesday	Service charges assessed on unpaid balances as of this date
25	Friday	Last date for reporting P/NC Option and dropping courses without penalty of failure

MARCH

12-20	Saturday-Sunday	Spring Recess
15	Tuesday	Mid-term grades due
18	Thursday	Last date for payment of fees
28-31	Monday-Thursday	Advisement for early registration
30-Apr. 1	Wednesday-Friday	Submission of registration forms at Registrar's Office

APRIL

8	Friday	Holiday
11	Monday	Holiday

MAY

2-6	Monday-Friday	Final Exams
6	Friday	Spring Semester ends
9	Monday	Senior final grades due
14	Saturday	Thirty-first Commencement
16	Monday	Final grades due

JUNE

10	Friday	Deadline for incompletes and grade changes for Spring 1977
28-30	Tuesday-Thursday	Freshman Registration

SUMMER SESSION—1977**EVENING****JUNE**

1	Wednesday	Final Registration
6	Monday	Classes begin

JULY

15	Friday	Classes end
18-22	Monday-Thursday	Final Exams

DAY/MINI SESSIONS**JUNE**

6-18		First Session
20-July 2		Second Session

JULY

5-16		Third Session
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Note: Graduate calendar differs. Refer to 1976-77 Graduate Catalog for appropriate dates for Graduate School schedule.



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 end of this decade. 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 three majors. In Fall, 1975, a major in computer mathematics was offered for the first time. Other recently introduced majors include accounting, criminal justice and communication arts.

In 1973, Marist inaugurated a three-year degree program designed for 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 development 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/Television Center and the Computer Center. The College library has a growing permanent collection of 85,000 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 Assistant Dean of Students. 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 two off-campus extension centers. Special credit and noncredit courses are also developed by the Office of Continuing Education in response to community requests.

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 \$15 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.

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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.

DEVELOPMENT PROGRAM

Marist is presently engaged in the first phase of a \$15 million capital campaign with \$4.2 million designated for construction of the James J. McCann Recreation Center, the financing of the College's new library, and other aspects of campus development. The remaining funds will be used for a variety of programs aimed at the cultivation of academic excellence and improved student services. The College is seeking these capital funds through a volunteer organization comprised of trustees, alumni and friends of the College.

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 Inde-

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

PUBLIC INFORMATION POLICY

The Family Educational Rights and Privacy Act of 1974 specifically provides that a school may safely provide what is termed "directory information," such personal facts as name, address, telephone number, etc. to third parties without fear of having its federal funds withdrawn. The institution providing such directory information is required to give public notice of the information it plans to make available to the general public and to allow students time to notify the institution that any or all of that information should not be released.

Marist will release at various times the following information unless requested in writing *not* to do so by the student: student

name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational institution attended by the student.

Students must notify the Office of the Registrar in writing should they not want information made available. A form has been developed and can be obtained from the Office of the Registrar. At the beginning of each semester, a public notice will be placed in the student newspaper. Students may alter or file at any time during normal working hours.

AFFIRMATIVE ACTION

Marist College supports the principle of equal opportunity. All applications are accepted and reviewed without regard to race, religion, sex, age, color, disability or national origin.

It is also the policy of Marist College to recruit, employ, promote and compensate all employees and applicants for employment without regard to race, religion, sex, age, color, disability or national origin.

Furthermore, it is the policy of the College to operate and support all of its educational programs and activities in such a way as does not discriminate against any individual on the basis of those characteristics stated above.

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.

In January 1976, the College opened a new library in Fontaine Hall following a \$500,000 renovation program. Formerly located in Donnelly Hall, the library now offers students twice as much space. Special features of the new facility include the Audio Visual Center, the Teacher Education Curriculum Room, the Local History Room and a student lounge. The library has been designed with the needs of the handicapped in mind.

At the south end of campus, the James J. McCann Recreation Center is undergoing completion. Partially financed by a \$1.25 million grant from the McCann Foundation, the project has a total cost of \$2.1 million. By design, the Recreation Center will be one of the most versatile facilities of its kind in the Mid-Hudson region. Unique features include a pool capable of simultaneously handling 25-yard or 25-meter races and swimming and diving events.

The field house area, which will have a urethane floor, will be able to handle simultaneously three basketball courts and an

indoor track. It will be able to accommodate 1,800 spectators for a major varsity game or a professional tennis match. In addition, the facility will include four handball courts, which can also be used for squash or paddle ball; a rowing tank for crew; rooms for dance, wrestling, exercises and weightlifting; and classrooms and faculty offices.

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 85,000 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 Audio Visual 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 FACILITIES

Marist's computer facilities include a batch processing system which is located in Adrian Hall and time-sharing terminals which are located in Donnelly Hall. Students may reserve time on either of the systems. An IBM 1401 computer is used for administrative and instructional purposes in a batch processing environment. The 1401 computer supports the following programming languages: Autocoder, COBOL and FORTRAN.

In addition, a number of terminals linked to an IBM 370/145 computer in a time-sharing environment and employing the APL language are available for student use. On this system there are two programming packages, which may be used to tabulate and analyze the results of a survey. During the design stage of a survey, it would be advisable to contact the Director of Computing and Institutional Research to determine which package to use.



Special Studies and Programs

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 counselors in this field.

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 or her 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 fulltime 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 braintrustee 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, William Leuchtenburg and Joseph Lash.

The most recent symposium focused on "FDR and the American Economy"; participants included Dr. Eugene Rostow. 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.

INTERNSHIPS IN EDUCATIONAL ADMINISTRATION

During the internship in Educational Administration 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 texts focusing on philosophy of education, tests and measurements, administration of Higher Education, public speaking and personnel services. Specific attention is given to the areas of admissions, financial aid, high school placement and 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.

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.

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.

PRE-ENGINEERING PROGRAM

Marist College maintains a cooperative engineering program with the University of Detroit. Interested Marist College students enroll in the 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 alternate their time equally between four months for training in the engineering industries and four months of course work. The purpose of the industrial training is to make the student familiar with engineering techniques and practices, and with the engineering environment. Students are paid for their services, and their earnings enable them, on the average, to pay 50% 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 or her freshman year. The adviser assists a student in setting up a program of courses for entry into a professional school and continues 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.

SCHOOL-COLLEGE PROGRAMS

Marist College has been a strong supporter of articulation between high schools and colleges since 1973, when the College developed its first "bridge" program. Marist presently has four bridge programs with local high schools, allowing many high school seniors to complete their freshman year of college during their senior year. These students, who are eligible for financial aid, do part of their course work at the high school and come to the college campus for the remainder of their program.

Marist has also developed a School-College course program which recognizes college level work being done at the high school and allows qualified students to take these courses for Marist credit at a reduced tuition of \$50 per course. A third School-College program at Marist enables high school seniors to take courses on campus for a reduced tuition of \$75 per course. Two provisions are involved: (1) a student can only register for a course which has openings after regular Marist undergraduates have registered; (2) the high school senior must have permission from his or her high school to participate in the program.

The Director of School-College Programs has further information about each of the programs described above.

THREE-YEAR DEGREE PROGRAM

The Carnegie Commission has pointed out that many gifted students waste their first year at college through repetition of courses

already covered in high school or by the taking of unnecessary introductory courses. Initiated in 1973, Marist's Three-Year Degree Program is intended for students who are highly motivated academically and who would benefit from starting a program at a point where they would feel immediately challenged and interested. To enter the program, candidates must undergo a screening process. They are expected to maintain a 3.0 cumulative index, but there is no pressure on students. They are free to enter the four-year stream at anytime and would be advised to do so if that appears to be in their interest.

There is no attempt to cram four years work into three. The course load is reduced to 96 credits. At the heart of this three-year B.A. program is an interdisciplinary program, The Science of Man. This is a twelve-credit sequence of courses that spans the three years. Students study the inter-relationship of Science and the Humanities and focus on the question of human values. All entering freshmen are assigned an upperclassman for regular tutoring.

At the conclusion of the three years the student, besides completing his or her major, will produce a thesis on some aspect of The Science of Man. Thus, the Three-Year Degree Program at Marist is not simply an accelerated program nor a reduced-credit program. It is an integrated experience allowing the student major field preparation, electives and the unifying core of studies in The Science of Man sequence.

SECONDARY 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. Specifically, however, it seeks to provide for prospective teachers:

- (1) A well-rounded professional and academic preparation which will be of value to them during the initial years of their professional career;
- (2) An intensive training in a major field, as well as in professional courses, which they may continue to build upon after their 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. The Mount Saint Mary College program is approved by the Education Department of the State of New York.

UNIVERSITY YEAR FOR ACTION

Marist allows 30 qualifying students to earn 30

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 antipoverty 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 and 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, New York State Division of Youth, Dutchess County Probation Department, Dutchess County Public Defenders Office, Task Force for Child Protection, Poughkeepsie Family Development and Day Care Center, and the Marist College Pre-School Center. In addition to this work, UYA students are required to attend work-related seminars and in-service training.

Inquiries should be addressed to the Director, University Year for ACTION.

VISITING STUDENT PROGRAM

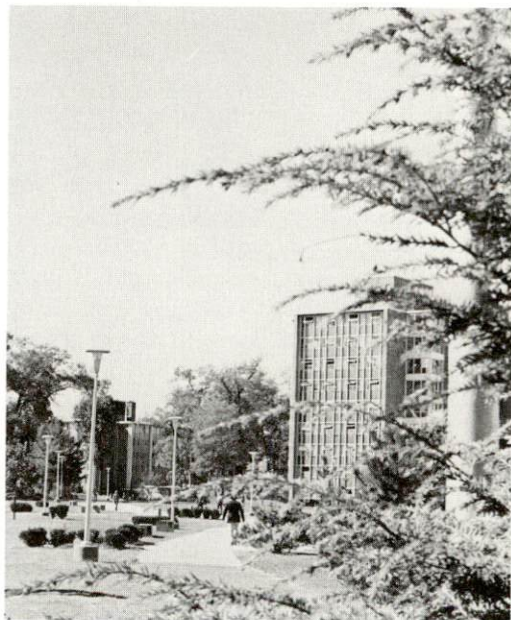
A student attending a college or university in New York State is eligible to study at another institution of his or her choice in the State. Over 50 colleges and universities participate in the Visiting Student Program. One of the things that makes the program so unique is the remarkable diversity of 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.

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.

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



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. Moreover, a new physical education facility — the James J. McCann Recreation Center — has expanded athletic opportunities for both men and women.

The College offers a broad program of intercollegiate varsity sports, including crew, soccer, lacrosse, basketball, volleyball, cross-country, sailing, track, tennis, golf and intercollegiate club football. Varsity sports for women are offered in crew, basketball, sailing, tennis and golf. 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 afforded 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

The Student Handbook: Annual publication

The Reynard: Marist College yearbook

The Circle: Weekly campus newspaper

The Academic Quarterly: Biannual publication of current academic research undertaken by students and faculty; published by Free University, funded by Student Government

Mosaic: Literary quarterly

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

CAMPUS MINISTRY

Religious activities at Marist are planned and sponsored by the Campus Ministry Council, which is made up of representatives from the faculty, staff and students and chaired by a coordinator. This is an interfaith ministry in which representatives of the Catholic, Protestant and Jewish traditions seek to meet the needs of individual students and faculty members, of student or faculty groups and the college community as a whole.

Mass is said regularly in the college chapel and interfaith services are scheduled on important occasions. The Campus Ministry is a member of the Dutchess Interfaith Council and through this local association makes all the religious resources in the surrounding community available to those on campus.

Byrne Residence, where the chaplains' offices are located, is a center for dialogue, counseling, conferences, prayer and study. Many varied projects and programs, some initiated by students and several organized in cooperation with other college groups, are sponsored by the Campus Ministry 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.

In order to allow for this development to take place, a structure is necessary to provide

for an environment conducive to the overall educational goals of the institution and the specific goals of the residence halls. To this end, therefore, norms of civilized behavior are enforced at Marist.

The students of each residence hall, in concert with the administration of the residence halls, 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 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 10:00 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, or at Vassar Brothers Hospital, a few miles south of the College.

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-counsee) 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 will maintain a supply of interest, aptitude 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 and 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 developments 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 resumés
- 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. 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 register 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.

SAFETY AND SECURITY

Safety and Security is an administrative service provided to benefit the students and the College as a whole. The service oversees the enforcement of safety standards, including the

maintenance of adequate fire alarm systems and fire extinguishers (for the purpose of fire only) and proper service of elevators. Security is maintained 24 hours a day to insure protection of persons and property. The campus security extension is 282; the emergency night number is 471-1822. Safety and Security is also responsible for automobiles on campus. Parking regulations are strictly enforced and the cooperation of all concerned is expected.

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 student's 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 other alumni 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.

Summer Sessions allow students to attend classes during a six-and-a-half week evening summer session or three two-week mini-sessions. 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 for graduate and undergraduate courses are currently taught in the evening at extension centers located at Ulster Community College in Stone Ridge 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 also originate from the Office of Continuing Education. Special credit and noncredit 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 Community Development Program 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 or 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 and are of a scientific nature. Faculty consultants and students are involved in such research.

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 business, 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.

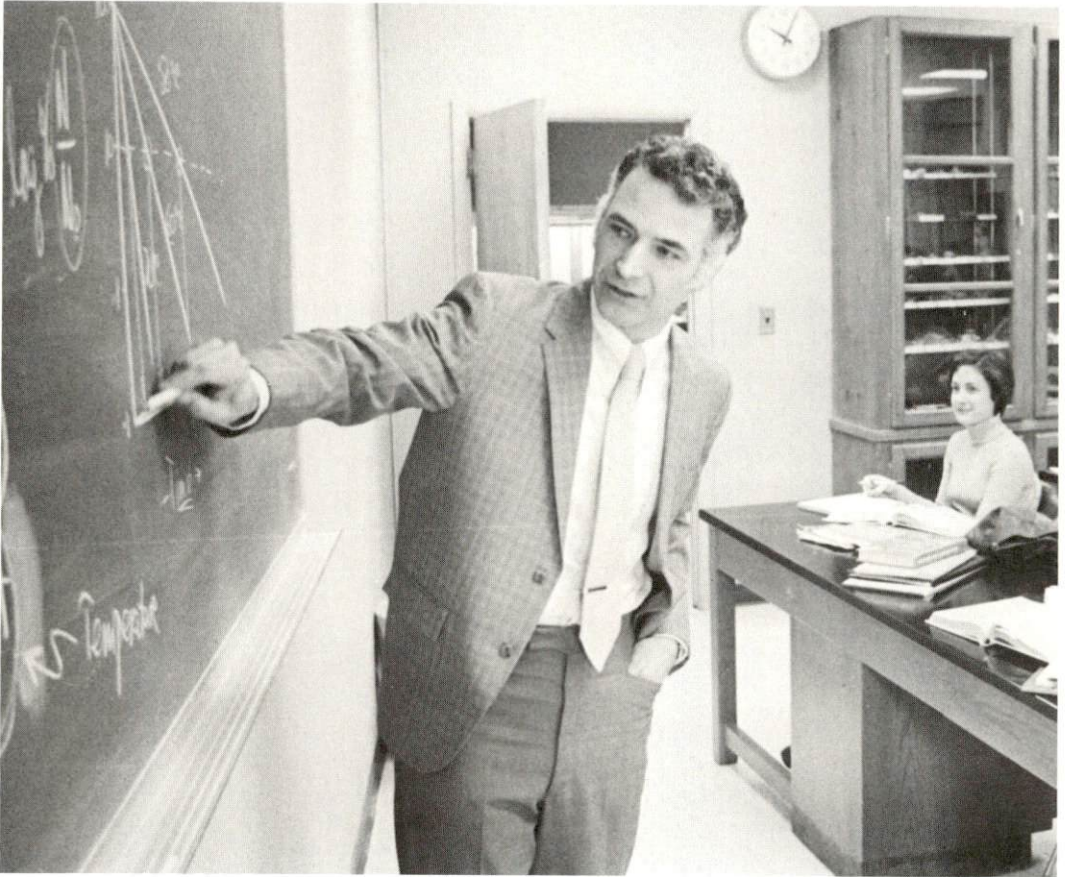
POUGHKEEPSIE COLLEGE CENTER

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 funded by the Community Development Program of the City of Poughkeepsie.





Academic Statements

ADMISSION TO FRESHMAN CLASS

All those applying to Marist must have graduated from an accredited high school and have completed 16 units, of which 14 must be in academic subjects. The following is the distribution of units:

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

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 have completed four years of mathematics and three years of science; included in the science requirement should be chemistry and physics.

EARLY DECISION

A transcript of the high school record, the student's standing in his or her 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 15.

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 or her Dean indicating 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 or she may elect to attempt 15 or 18 credit hours. To register for more than 18 credit hours the student 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 or she 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 the appropriate 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. degree

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 stu-

dents) 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. In the absence of this letter, no statement 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 or her physical presence is not required by the nature of the classroom activity or he or she has discovered a means for making progress within the scope of the course which equals or exceeds the chances offered by classroom presence, he or she should find frequent occasions for meeting with the professor to offer evidence of individual progress.

GRADING SYSTEM

A student receives both mid-term grades and final grades. However, only the final grades will appear on the 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 or she has a more personal grasp of the principles of the course and perceives wider application of the principles. The student 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 individual interest; he or she has initiative and originality in attacking and solving problems; he or she shows ability in rethinking problems and making associations and in adapting to new and changing situations; moreover, he or she has an appropriate vocabulary at his or her 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 the individual's 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 or her instructor not later than 24 hours after the time set aside for the final examination in the course to request the grade of Incomplete. The student's request should include the verification of "the serious reasons beyond my control" which have prevented him or her 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 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 or she 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 or she 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 or her 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 or minor 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 a specific 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 the freshman year, he or she 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 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 or she needs, the student 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.

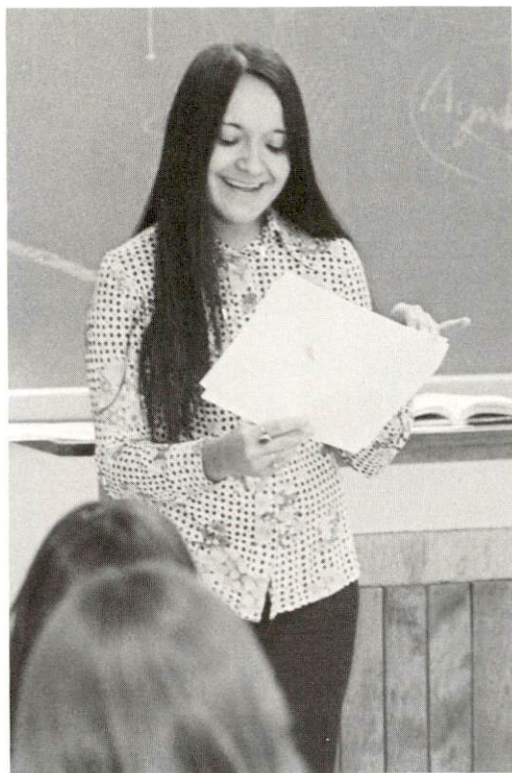
To cover administrative costs, the College will make a charge of \$15.00 for each credit accepted.

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: (1) the student, while in residence at Marist College, qualified for and was accepted into an established program such as the Marist Abroad Programs or the Visiting

Student Program or (2) 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 (3) 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, 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, as well as entering freshmen.

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:

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

(2) 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 or her 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

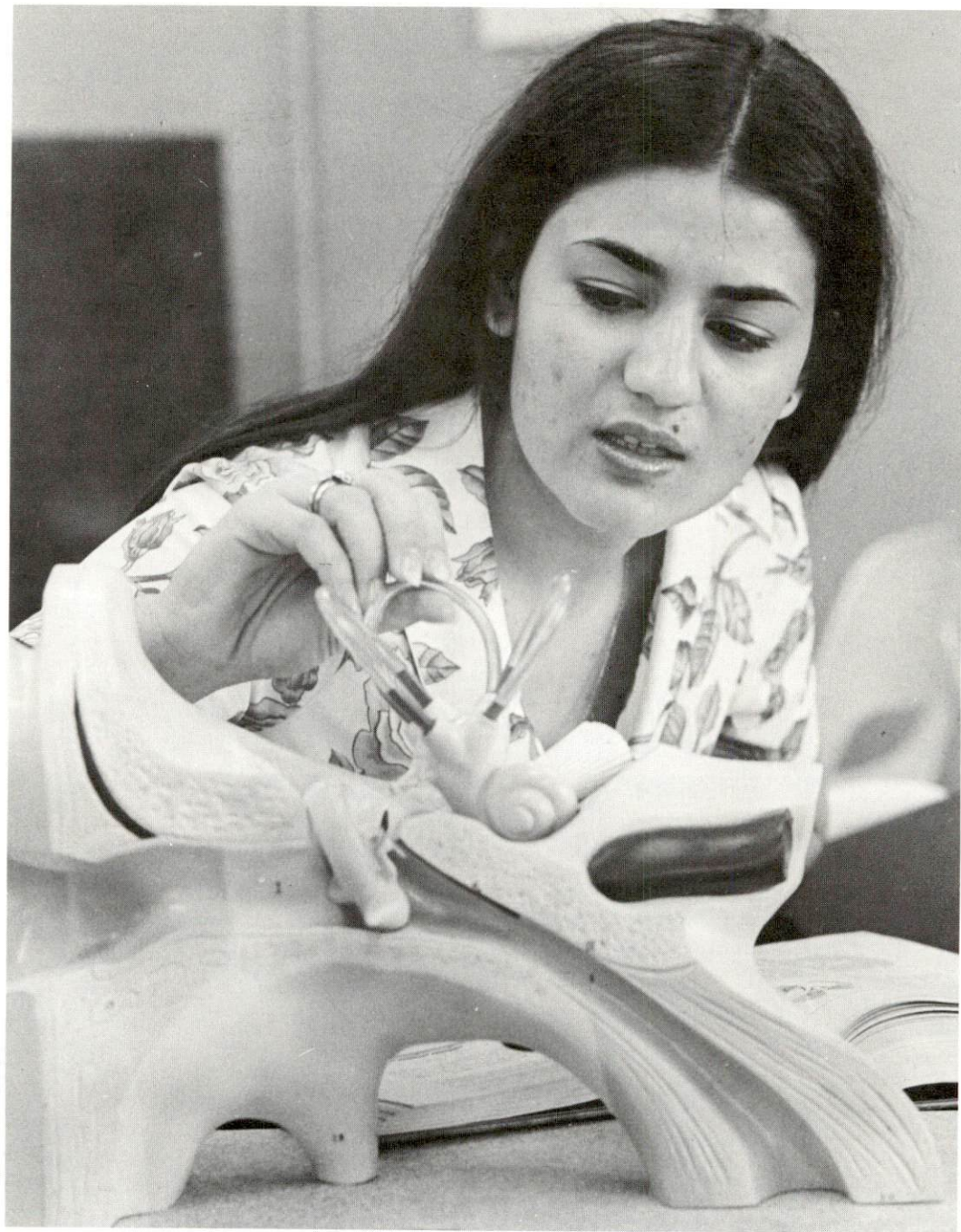
In the pages that follow, each course is designated by a letter code, a number and a course title. Code letters denote subject areas and are given below. The number indicates a specific

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
GEOG	Geography
GERM	German
GRK	Greek
HIST	History
INTD	Interdisciplinary
ITAL	Italian
IUS	Inter Urban Studies
LAT	Latin
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 0008	3 cr	
	CREDIT REQUIREMENT IN AMERICAN STUDIES		3 cr
2.0	Course Requirements in Related Fields ENG 0181-0182	6 cr	
	One ENG course selected from the following: 0200, 0201, 0203, 0207, 0216, 0217, 0639, 0759, 0804, 0856, 0968, 0969	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 0287	3 cr	
	Three HIST courses selected from the following: 0318, 0322, 0323, 0324, 0325, 0330, 0331, 0332, 0334, 0336, 0337, 0338, 0339, 0340, 0342, 0439, 0440, 0757, 0963, 0999, 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: 0445, 0449, 0458	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: 0504, 0510, 0511, 0512, 0521, 0669, 0671, 0676, 0670-0810, 1010, 1018, 1021	6 cr	
	One POSC course outside American Political Science, i.e., relative to your outside field of concentration	3 cr	
	REST 0902	3 cr	
	ART 0028 or MUS 0435	3 cr	
	CREDIT REQUIREMENTS IN RELATED FIELDS	<hr/>	48 cr
	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: 0287, 0318, 0322, 0323, 0324, 0325, 0330, 0331, 0332, 0334, 0336, 0337, 0338, 0339, 0340, 0342, 0439, 0440, 0757, 0963, 0999, 1088	6 cr	
	Two POSC courses selected from the following: 0504, 0510, 0511, 0512, 0520, 0521, 0669, 0671, 0676, 0670, 0810, 1010, 1018, 1021	6 cr	
	Two ENG courses selected from the following: 0181, 0182, 0216, 0217, 0200, 0201, 0207, 0203, 0639, 0759, 0804, 0856, 0968, 0969	6 cr	
	REST 0902	3 cr	
	One PHIL course selected from the following: 0445, 0449, 0458	3 cr	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN AMERICAN STUDIES	<hr/>	24 cr

AMERICAN STUDIES

AMST 0008 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. KOTCHAR, *Coordinator*

REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY

Required anthropology courses:	
ANTH 0009, 0010, 0841, 0842, 1114	15 cr
Two courses selected from the following:	
ANTH 0011, 0012	
ANTH 0824 (also listed as REST 0911)	
SPAN 0840	
HIST 1068	
REST 0912	
ANTH 1115	6 cr
TOTAL CREDIT REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY	21 cr

ANTH 0009 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 0010 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 0011 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 1155 Islam and the Middle East

Three Credits

A study of the rise, development and influence of Islamic ideas and rituals in the experiences of peoples of North Africa and Southwest Asia. The course will show how the confluence of religious, philosophical, literary, political and sociological forces in Islam help explain contemporary events in the Middle East.

ANTH 0012 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.

ANTH 0824 Religion and Culture

Three Credits

Also listed as REST 0911

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 0841 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 0842 An Introduction to Archaeology

Three Credits

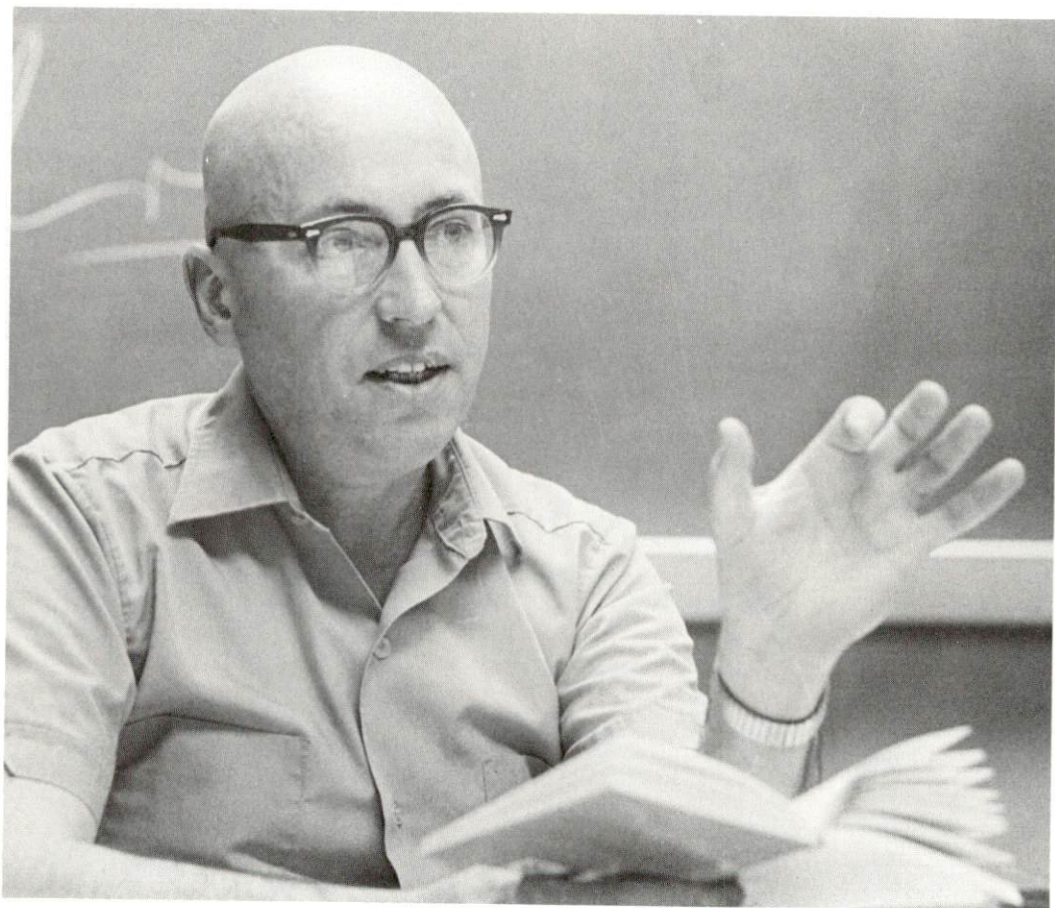
A study of how archaeological work is performed (dating techniques; mapping; cross-identi-

fication; etc.). Application of these techniques will be viewed in the study of major archaeological sites of historic significance.

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.



ART AND MUSIC

E. RIMAI FISHER, *Chairman*

REQUIREMENTS FOR A MINOR IN ART AND MUSIC

A total of 36 credits from the following areas:

Group I: ART 0013, 0015, 0019, 0021,
0844, 0843, 1017

Group II: ART 0022, 0023, 0053, 0059,
0974, 0972

Group III: MUS 0425, 0427, 0428, 0431,
0876, 0877, 0432, 0433, 0434,
0435, 1075, 1076

Group IV: ART 0016, 0845, 0846, 0014,
0018, 0020, 0028

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 0019, 0021, 0023, 0972, 0974, 0845,
0846, 0014, 0018; MUS 0425, 0431,
0435, 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.

ART

ART 0013 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 0014 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 0015 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 0016 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 0018 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 0019-0021 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 0013-0015

ART 0020 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 0022-0023

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 0028 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 0058-0059 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 0843 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 0844

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 0845

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 0846

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 Impressionism.

ART 0972 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 0974 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 0987-0988 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

ART 1016 Special Topics III

One Credit

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.

MUSIC

MUS 0425 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 0427 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 0428 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 0431 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 0432 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 produced it. Counterparts of the aesthetic ideals and musical practices in contemporary works. Creative projects in artistic synthesis at individual level.

MUS 0433 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 0434 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 0435 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 0876-0877 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 0990-0991 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.

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.

Prerequisite: MUS 0428 or its equivalent

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.

Prerequisite: MUS 1075 or its equivalent

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, *Chairman*

THEODORE O. PRENTING, *Assistant Chairman*

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

1.0	Course Requirements in Business		
	ACC 0052, 0054	6 cr	
	BUS 0056, 0057, 0062, 0063, 0066, 0069	18 cr	
	Additional courses in one of the following concentrations:		
	MARKETING CONCENTRATION:		
	BUS 0071, 0073, 0074	9 cr	
	OPERATIONS MANAGEMENT CONCENTRATION:		
	BUS 0064, 0075, 0076	9 cr	
	ACCOUNTING/FINANCE CONCENTRATION:		
	ACC 0685, one accounting elective and either BUS 0072 or BUS 1133	9 cr	
	CREDIT REQUIREMENT IN BUSINESS	<u>9 cr</u>	33 cr*
2.0	Course Requirements in Related Fields		
	ENG 0170	3 cr	
	ECON 0136, 0137	6 cr	
	MATH 0395, 0871-0872	9 cr	
*NOTE: A maximum of 45 credits in Business allowed towards a degree.			
	PHIL 0429	3 cr	
	PSYC 0525	3 cr	
	One course in Natural Sciences selected from the following:		
	BIO 0025, 0031, 0033		
	CHEM 0096		
	ERSC 0678		
	PHYS 0469	3 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS	<u>27 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN BUSINESS ADMINISTRATION		60 cr
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	SOC 0598		

REQUIREMENTS FOR A MINOR IN BUSINESS

Introductory Level Courses		
ACC 0052, 0054	6 cr	
ECON 0136, 0137	6 cr	
MATH 0871, 0395	6 cr	
	<hr/>	18 cr
UPPER Level Courses		
BUS 0062, 0063, 0069	9 cr	
One Concentration Course	3 cr	
	<hr/>	12 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN BUSINESS		30 cr

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION WITH A MAJOR IN ACCOUNTING

Accreditation

The major in accounting is a registered program with the New York State Board of Examiners of Certified Public Accountants and thus fulfills the educational requirements to sit for the CPA exam in New York State.

1.0	Course Requirements in Accounting	
	ACC 0052, 0054, 0067, 0685, 0965, 0966, 0967, 1128	24 cr
	CREDIT REQUIREMENT IN ACCOUNTING	<hr/>
		24 cr
2.0	Course Requirements in Related Fields	
	BUS 0056, 0062, 0063, 0065, 1133	15 cr
	Four additional BUS or ACC courses	12 cr
	ECON 0136, 0137	6 cr
	MATH 0395, 0871, 0872	9 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	<hr/>
		42 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ACCOUNTING	66 cr
3.0	Other Requirements	
	AICPA Achievement Test, Levels I and II	
4.0	Recommended Elective Courses for Requirements in 2.0 above:	
	ENG 0170	
	PHIL 0429	
	PSYC 0525	
	SOC 0598	
	ECON 0144	
	BUS 0057, 0066, 0069	

**REQUIREMENTS FOR A
MINOR IN ACCOUNTING**

Introductory Level Courses		
ACC 0052, 0054	6 cr	
ECON 0136, 0137	6 cr	
MATH 0871, 0395	6 cr	
	<hr/>	18 cr
Upper Level Courses		
ACC 0685	3 cr	
Two Courses from the following:		
ACC 0067, 0068, 0965, 0966, 1128	6 cr	
BUS 0063	3 cr	
	<hr/>	12 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ACCOUNTING		<hr/> 30 cr

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

1.0	Course Requirements in Economics	
	ECON 0136-0137, 0138-0140	12 cr
	Six additional ECON courses	18 cr
	CREDIT REQUIREMENT IN ECONOMICS	<hr/> 30 cr
2.0	Course Requirements in Related Fields	
	ACC 0052-0054	6 cr
	ENG 0170	3 cr
	MATH 0395, 0871-0872	9 cr
	PHIL 0429	3 cr
	One course in political science	3 cr
	PSYC 0525	3 cr
	One course in Natural Sciences selected from the following:	
	BIO 0025, 0031, 0033	
	CHEM 0096	
	ERSC 0678	
	PHYS 0469	3 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	<hr/> 30 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ECONOMICS	<hr/> 60 cr
3.0	Other Requirements	
	Graduate Record Examinations, Aptitude and Advanced Tests	
4.0	Recommended Courses	
	SOC 0598	

REQUIREMENTS FOR A MINOR IN ECONOMICS

Introductory Level Courses

ECON 0136, 0137	6 cr	
MATH 0871, 0395	6 cr	
	<hr/>	12 cr

Upper Level Courses

ECON 0138, 0140	6 cr	
Two courses from the following: ECON 0141, 0144, 0145, 0147, 0148, 0149, 0150, 0696, 0849	6 cr	
	<hr/>	12 cr

TOTAL CREDIT REQUIREMENT FOR A MINOR IN ECONOMICS

24 cr

ACCOUNTING

ACC 0052 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 0062

ACC 0054 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 0052, BUS 0062

ACC 0067 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 0966

ACC 0068 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 0685

ACC 0685 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 0965

ACC 0965 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 0054, MATH 0871

ACC 0966 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 0965, ACC 1128

ACC 0967 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 0966 and MATH 0395

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 0965

ACC 1129 Current Issues in Public Accounting*Three Credits*

A study of public accounting trends and problems by analysis of pronouncements of professional organizations, contemporary accounting theory and views of practicing public accountants.

Prerequisite: ACC 0966, 0967, 1128 and permission of instructor

BUSINESS**BUS 0056 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 0057 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 0062**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 0063 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 0052-0054

BUS 0064 Labor Relations*Three Credits*

Also listed as ECON 0696

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 0062

BUS 0065 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 0056

BUS 0066 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.

Prerequisite: MATH 0871-0872, 0395 and ACC 0052-0054

BUS 0069 Marketing Management

Three Credits

The student will identify and describe characteristics of sound marketing policies and practices. Functional areas of marketing management studied include sales, advertising, pricing, physical distribution, and marketing research. The student will analyze and evaluate selected aspects of marketing problems and practices to demonstrate problem solving abilities. The student will demonstrate understanding of the processes and practices of marketing and their relationships with other functions of the firm.

Prerequisite: ECON 0136, ECON 0137

BUS 0071 Marketing Research

Three Credits

This course is concerned with the use of research and the application of science for the analysis and solution of marketing problems. The student will study the planning, execution and evaluation of marketing studies. The student should develop ability for conducting research studies for the purpose of business decision-making, and increase skills for how to use and evaluate information derived from business research.

Prerequisite: BUS 0069, MATH 0395 and MATH 0871-0872

BUS 0072 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.

Prerequisite: ACC 0052-0054

BUS 0073 Marketing Communications

Three Credits

The course emphasizes the promotional aspects of marketing, including both personal and mass communications. Communications theory is considered in the context of relevant consumer behavior research findings. The roles of selling and advertising in demand creation are examined. Persuasive communications concepts are applied to marketing situations.

Prerequisite: BUS 0069

BUS 0074 Sales Administration

Three Credits

The student will identify and describe characteristics of the sales management function including the general areas of sales force organization, operation and planning. The student will demonstrate mastery of basic concepts of sales management by analyzing and evaluating selected problems and practices.

Prerequisite: BUS 0069

BUS 0075

Wage Theory and Compensation Systems

Three Credits

Also listed as ECON 0150

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 0136-0137

Recommended: BUS 0062

BUS 0076 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 0052-0054, BUS 0062 and BUS 0066

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 0063

ECONOMICS

ECON 0136 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 0137 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 0136

ECON 0138

Intermediate Macroeconomic Theory

Three Credits

Analysis above the level of ECON 0136 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 0136-0137

ECON 0140

Intermediate Microeconomic Theory

Three Credits

A more detailed analysis of the material covered in ECON 0137. 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 0136-0137

ECON 0141 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 0136-0137

ECON 0144 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 0136-0137

ECON 0145

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 0136-0137

ECON 0147 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 0136-0137

ECON 0148 International Economics

Three Credits

Development of the theoretical framework of trade between nations; balance of payments theory; foreign exchange markets; policies on tariffs and trades; customs unions; and international financial agencies.

Prerequisite: ECON 0136-0137

ECON 0149 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 0136-0137

ECON 0150**Wage Theory and Compensation Systems**

Three Credits

Also listed as BUS 0075

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 0136-0137

Recommended: BUS 0062

ECON 0696 Labor Relations

Three Credits

Also listed as BUS 0064

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 0062

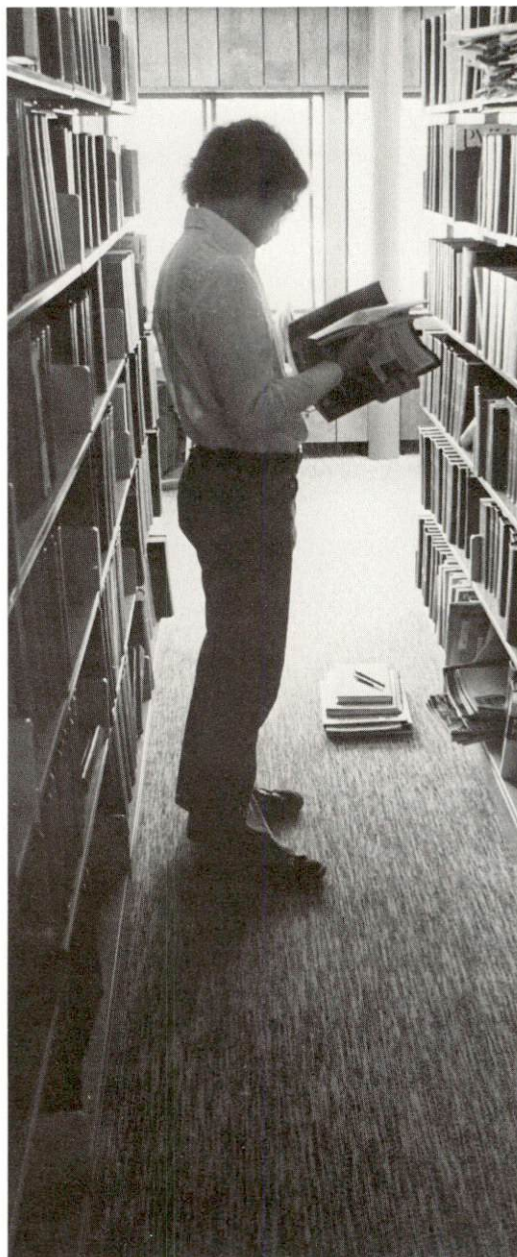
ECON 0849 Public Finance

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 0136-0137



EDUCATION

ELIZABETH NOLAN, *Director*

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 these courses 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 0163 and EDUC 0540, the appropriate methods course (EDUC 0152 through EDUC 0157), EDUC 1109 and PHIL 0450.

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 0975, PSYCH 0677, PSYCH 0554 and PHIL 0450 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 0814, SOC 1023, SOC 0977, SOC 0978, ANTH 0011. Admission to the fieldwork 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.

EDUCATION

EDUC 0152

Methods of Teaching English in Secondary Schools

Three Credits

Approaches and methods of teaching the various aspects of the English curriculum, unit and lesson planning, test construction, evaluation. Presentation of lessons by students, video-taping of lesson for self-evaluation.

Prerequisite: EDUC 0163

Open only to students enrolled in the secondary education program.

EDUC 0154

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.

Prerequisite: EDUC 0163

Open only to students enrolled in the secondary education program.

EDUC 0155

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.

Prerequisite: EDUC 0163

Open only to students enrolled in the secondary education program.

EDUC 0156

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.

Prerequisite: EDUC 0163

Open only to students enrolled in the secondary education program.

EDUC 0157

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.

Prerequisite: EDUC 0163

Open only to students enrolled in the secondary education program.

EDUC 0163

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 0437 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

EDUC 0540 Educational Psychology

Three Credits

Also listed as PSYCH 0677

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 0525

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 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 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 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 secondary education program.

ENGLISH AND COMMUNICATION ARTS

JEPHTHA H. LANNING, *Chairman*

REQUIREMENTS FOR A
BACHELOR OF ARTS IN ENGLISH

Each student is assigned a faculty adviser from within the department. The student should plan his or her course selections in close cooperation with the 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 0859-0860	6 cr	
	ENG 1040	3 cr	
	COMM 0852	3 cr	
	ENG 0188-0189	6 cr	
			18 cr

	Course Requirements in English		
	in Sophomore year:		
	ENG 0181-0182	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 require-		
	ments. Such courses may be taken as electives. N.B.		
	Though the student may take more than the SEVEN		
	required upper level courses, he or she 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
		<hr/> 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 0025, CHEM 0096, ERSC 0678, 0597, PHYS 0469, SCI 0694)	3 cr
	HISTORY (whenever possible to correlate with courses in literature)	3 cr
	PHILOSOPHY (especially recommended are PHIL 0429, 0879, 0441, 0443, 0781)	3 cr
	COMPUTER SCIENCE (CMSC 0873) or MODERN FOREIGN LANGUAGE (Intermediate or Advanced level)	3 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	<hr/> 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 re- spect to the English major's goals or interests. Choice should be made in consultation with a faculty adviser.	
	PSYCHOLOGY, especially PSYC 0525, 0526, 0533	
	ANTHROPOLOGY, especially ANTH 0009, 0010	
	SOCIOLOGY, especially SOC 0598, 0599	
	RELIGIOUS STUDIES, especially REST 0901, 0904, 0905, 0816, 0580, 0570	
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 or her program.

REQUIREMENTS FOR TEACHER EDUCATION CERTIFICATION

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

COMM 0861-0954, 0246	9 cr
ENG 0170	3 cr
and two courses from any of the following:	
COMM 0178	
ENG 0200-0201, 0214-0215, 0234	6 cr
TOTAL CREDIT REQUIREMENT FOR A CERTIFICATION IN TEACHER EDUCATION IN ENGLISH	<hr/> 18 cr

REQUIREMENTS FOR A MINOR IN ENGLISH

One ENG course from the following:	
ENG 0169, 0170, 0851, 0232	3 cr
One COMM course from the following:	
COMM 0852, 0246, 0855	3 cr
ENG 0859, 0860	6 cr
Five upper level courses in English	15 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ENGLISH	<hr/> 27 cr

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 or her course selections in close cooperation with the 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 0855, 0246, 0172	9 cr	
	COMM 0861-0954	6 cr	
	COMM 0196, 0199 or 0178, 0862	6 cr	
	ENG 0170	3 cr	
	SIX courses in area studies selected from the following:		
	COMM 0175, 0176, 0186, 0857, 0858, 0760, 0792, 0806, 1042, 1043, 1044, 1045, 1046, 1047, 1048	18 cr	
	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 0009 or 0010 or 0011 or 0012	3 cr	
	ART 0058 or 0059	3 cr	
	POSC 0503 or 0510 or 0669	3 cr	
	PSYC 0525 or 0547	3 cr	
	HIST 0323 or 0331 or 0342 or 0325 or 0440 or 0318	3 cr	
	CMSC 0873	3 cr	
	PHIL 0458 or 0879	3 cr	
	MANAGEMENT:		18 cr
	ART 0020	3 cr	
	BUS 0062 or 0069 or 0056 or ACC 0052	6 cr	
	PSYC 0525	3 cr	
	CMSC 0873	3 cr	
	PHIL 0429	3 cr	
	REST 0560	3 cr	
	THEATRE AND PERFORMING ARTS:		18 cr
	ART 0013 or 0018	3 cr	
	MUS 0427 or 0428	3 cr	
	PSYC 0525	3 cr	

HIST 0277 or 0344 or 0318	3 cr	
CMSC 0873	3 cr	
PHIL 0429 or 0781	3 cr	
REST 0580 or 0816	3 cr	
SECONDARY EDUCATION:		18 cr
ANTH 0011 or 0012	3 cr	
ART 0845 or 0846	3 cr	
POSC 0503	3 cr	
PSYC 0525 or 0533 or 0554	3 cr	
PHIL 0445 or 0458 or 0781	3 cr	
REST 0552 or 0910	3 cr	
CMSC 0873	3 cr	
CREDIT REQUIREMENT IN RELATED FIELDS		18 cr
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 or her program.



REQUIREMENTS FOR TEACHER EDUCATION CERTIFICATION

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

ENG 0589-0860, 0181-0182, 0188-0189	18 cr
TOTAL CREDIT REQUIREMENT FOR A CERTIFICATION IN TEACHER EDUCATION IN COMMUNICATION	18 cr

REQUIREMENTS FOR A MINOR IN COMMUNICATION ARTS

Introductory Level Courses:		
COMM 0861, 0954	6 cr	
One course from the following:		
COMM 0855, 0246	3 cr	
One course from the following:		
ENG 0169, 0170, 0851, 0232	3 cr	12 cr
Upper Level Courses:		
Four COMM courses from the following:		
COMM 0172, 0175, 0176, 0186, 0857, 0858, 0196, 0199, 0178, 0862, 1042	12 cr	12 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN COMMUNICATION ARTS		24 cr

INTRODUCTORY COURSES

ENG 0168 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 0177-0179

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.

ENG 0180 Developmental Reading

Two Credits

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

COMM 0187 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.

COURSES IN SPECIALIZED SUBJECTS

ENG 0164*-0143*

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 0167* Religious Themes in Literature

Three Credits

Also listed as REST 0816

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 0202*-0208*

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 0203*-0639*

History of the English Language I-II

Six Credits

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

ENG 0204*-0205*

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 0859 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 0860 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 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 0188-0189 English Literature I-II

Six Credits

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

ENG 0206* 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.

ENG 0209* The Rise of the English Novel

Three Credits

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

ENG 0211* The Contemporary English Novel

Three Credits

A study of the developments in the novel from

Joyce to the present.

ENG 0214*-0215*

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.

ENG 0218* 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.

ENG 0219* 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 0220*

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 0221*-0222*

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 0223* 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 0224 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 0233* Chaucer

Three Credits

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

ENG 0234* 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 0686*

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.

COURSES IN AMERICAN LITERATURE

ENG 0181-0182 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 0200* 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 0201* 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 0207* 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 0216* The Rise of the American Novel

Three Credits

Reading and analysis of the principal novelists in America before World War I.

ENG 0217* The Contemporary American Novel

Three Credits

Trends in the novel from World War I to the present.

ENG 0968*

Nineteenth Century American Short Story

Three Credits

This course is designed to offer the student a greater depth in the study of the Nineteenth Century American Short Story. The principal works of Irving, Poe, Twain, Crane and James will be studied.

ENG 0969*

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.

**COURSES IN THE LITERATURES OF
FOREIGN CULTURES**

ENG 0198*

**Spanish Literature in Translation: Epic Poetry
and Drama**

Three Credits

Also listed as SPAN 0919

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

ENG 0212*

French Literature in Translation before 1900

Three Credits

Also listed as FREN 0863

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

ENG 0213*

Contemporary French Literature in Translation

Three Credits

Also listed as FREN 0864

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 0228*

Spanish Literature in Translation: The Novel

Three Credits

Also listed as SPAN 0920

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

ENG 0230*

Major Russian Writers I (in translation)

Three Credits

Also listed as RUSS 0585

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.

ENG 0231*

Major Russian Writers II (in translation)

Three Credits

Also listed as RUSS 0596

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.

ENG 0235-0237*

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 0239*

The Twentieth Century European Novel

Three Credits

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

ENG 0276*

Latin American Literature in Translation

Three Credits

Also listed as SPAN 0838

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.

ENG 0642-0643*

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. To be taught in English.

ENG 0659*

Twentieth Century European Drama

Three Credits

Also listed as COMM 1044

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

ENG 0982* Dostoevsky

Three Credits

Also listed as RUSS 0869

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 0983* Tolstoy

Three Credits

Also listed as RUSS 0870

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.

COURSES IN WRITING

ENG 0169 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 0170 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.

COMM 0186* Journalism

Three Credits

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

ENG 0232*-0247* Writing Prose Fiction I-II

Six Credits

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

Prerequisite: ENG 0166 or 0170 or 0851

ENG 0851

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.

COURSES IN SPEECH

COMM 0172*

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 0246* **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.

COMM 0852 **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 0855* **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.

COURSES IN THEATRE AND MEDIA OF COMMUNICATION

COMM 0175*

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 0176*

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 0178* **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 0196-0199*

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 0857* **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 0858* **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 0857 or permission of instructor

COMM 0861-0954 **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 0862* 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 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 0861-0954



COURSES IN ADVANCED STUDIES

ENG 0698* Seminar in English Literature

Three Credits

ENG 0726* 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 0758—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 0758* Readings in English Literature

Three Credits

ENG 0759* Readings in American Literature

Three Credits

COMM 0760*

Readings in Media Communication

Three Credits

ENG 0761* Readings in Linguistics

Three Credits

COMM 0792*

Seminar in Media Communication

Three Credits

ENG 0794* Seminar in Linguistics

Three Credits

ENG 0802*

Independent Research: English Literature

Three Credits

ENG 0804*

Independent Research: American Literature

Three Credits

COMM 0806* Independent Research: Media

Three Credits

ENG 0807* Independent Research: Linguistics

Three Credits

ENG 0812* Independent Research:

Comparative Literature

Three Credits

ENG 0854* 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.

ENG 0856* Seminar in American Literature

Three Credits

ENG 0925-0926 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 1143 Senior Seminar in the

Communication Arts

Fifteen Credits

A professionally-oriented semester in which the student spends a full-time apprenticeship learning and contributing to the operation of a media facility. Course prerequisites, departmental screening and clearance by the medium involved are necessary for participation in the seminar. The student is evaluated at the end of the semester by a facility supervisor and a faculty member who periodically visits the newspaper, radio or TV station, advertising agency, industrial or educational complex, or any other related facility where the student spends the senior seminar.

COMM 1144-1145

Special Topics in Communications 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

JEWISH STUDIES

ENG 1041 American-Jewish Novelists

Three Credits

The focus is on a number of American-Jewish novelists — Bellow, Malamud, Roth, Mailer, Walcott, Gold, Potok — who enriched the central current of American literature in the decades following World War II. What common themes, methods, attitudes and values permit us to talk about American-Jewish novelists as a group? Why the widespread appeal of their works in our time? What is the special contribution of these writers to American literature?

ENG 1170 The Hebrew Bible as Literary Classic

Three Credits

This course examines the range and variety of literary forms contained in the Bible. It seeks to identify those qualities, stylistic and conceptual, which unify this collection of ancient Hebrew writings, as well as those qualities which have made the Bible an all-time best seller. Attention will be given to the historical and cultural background,

*indicates upper level course

but the emphasis will be upon literary and aesthetic considerations.

ENG 1171

Masters of Yiddish Fiction (in translation)

Three Credits

The focus is on the representative works of Mendele, I.L. Peretz, Sholom Aleichem and I.B. Singer, though some attention will be given to other figures of importance. Works will be considered in the light of historical and cultural forces, but the greater stress will be upon the meaning, style and universal significance of individual works. The course seeks to illuminate a rich but insufficiently known area of modern literature.

ENG 1172

Literature of the Holocaust: Readings in Comparative Literature

Three Credits

The focus is on significant works of modern literature in fiction, drama, poetry and autobiography which present the Nazi Holocaust as the experience of individuals: victims, perpetrators, bystanders. Themes, motifs and images in these works will be considered, along with fundamental questions raised about man and human life. The readings should offer a deeper understanding of an uniquely tragic event of our century, one which has influenced the lives of all of us.

GEOGRAPHY

GEOG 0958 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

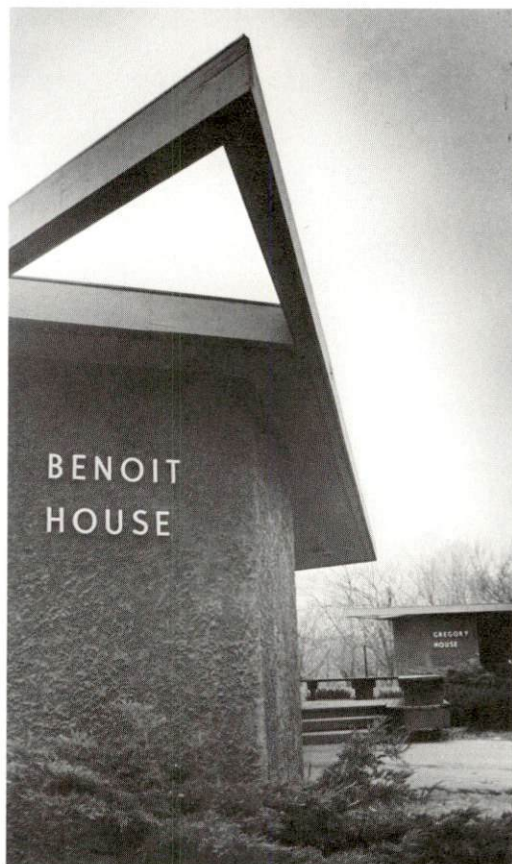
A study of the mineral and food resources of the world, with application to the location and development of industries and to the distribution of mankind. Emphasis will be placed on the

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.

GEOG 1089 Geography of the United States

Three Credits

A study of the different geographical regions of the United States, with emphasis on the location of industries; agricultural and mineral activity and production; and the population movement. Emphasis will also be placed on how climate, physiography, the transportation network, etc., affects a geographical assessment of our country.



**HISTORY, POLITICAL SCIENCE, CRIMINAL JUSTICE
AND PARALEGAL STUDIES**

WILLIAM C. OLSON, *Chairman*

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 0287—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	27 cr	30 cr
	CREDIT REQUIREMENT IN HISTORY		
2.0	Course Requirements in Related Fields		
	ENG 0170	3 cr	
	English/Communications	3 cr	
	Social/Behavioral Sciences	12 cr	
	Philosophy	6 cr	
	Science/Mathematics/Language	6 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS		30 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN HISTORY		60 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			
Philosophy	6 cr	FOREIGN SERVICE	
Political Science	6 cr	Language ¹	12 cr
English Expression ³	6 cr	Political Science	6 cr
Behavioral Science	6 cr	Fine Arts	6 cr
Business, Economics		Economics	6 cr
Mathematics ² or Language ¹	6 cr	Behavioral Science	6 cr

GOVERNMENT AND COMMUNITY SERVICE		HISTORICAL PRESERVATION	
English Expression ³	6 cr	Art, History, Fine Arts	6 cr
Business-Economics	6 cr	Archaeology, Sociology, Anthropology	9 cr
Behavioral Science	6 cr	Political Science, Economics	9 cr
Political Science	6 cr	Business, English Expression ³	6 cr
Math-Computer Science	6 cr	MANAGEMENT or SALES	
TEACHING-SECONDARY LEVEL		Business	12 cr
English Expression ³	6 cr	English Expression ³	6 cr
Social Sciences	12 cr	Math-Computer Science	6 cr
Behavioral Science	6 cr	Social Science,	
Philosophy	6 cr	Behavioral Science	6 cr
COMMUNICATIONS		Language ¹	6 cr
English and Communications	12 cr	GRADUATE SCHOOL	
Social Science	6 cr	Language, ¹ Computer Science	6-12 cr
Behavioral Science	6 cr	Social Science	6-12 cr
Business, Fine Arts,		Philosophy	6 cr
Computer Science	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 0287	3 cr
Courses in Non-Western History, China, Latin America	6 cr
Courses in European History	6 cr
Courses in American History	6 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN HISTORY	<hr/> 21 cr
Anyone wishing to obtain a minor in History must have the approval of the Chairman.	

REQUIREMENTS FOR A BACHELOR OF ARTS IN POLITICAL SCIENCE

1.0 Course Requirements in Political Science POSC 0503	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	15 cr
CREDIT REQUIREMENT IN POLITICAL SCIENCE	<hr/> 30 cr

2.0	Course Requirement in Related Fields		
	ENG 0170	3 cr	
	English/Communications	3 cr	
	Social Behavioral Sciences	6 cr	
	History	6 cr	
	Philosophy	6 cr	
	Sciences/Mathematics/Language	6 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS	30 cr	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN POLITICAL SCIENCE		60 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		Language ¹	6 cr
Philosophy	6 cr	Mathematics ²	0-6 cr
History	6 cr	GRADUATE SCHOOL	
English Expression ³	6 cr	(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
PUBLIC ADMINISTRATION		JOURNALISM	
English Expression ³	6 cr	English Expression ³	12 cr
Business-Economics	6 cr	History and	
Behavioral Science	6 cr	Non-Western Studies	12 cr
History	6 cr	Social & Behavioral Studies	6 cr
Mathematics ²	6 cr	GENERAL	
TEACHING—SECONDARY LEVEL		Business or	
English Expression ³	6 cr	Environmental Studies	6 cr
History	12 cr	English	6 cr
Social Science	6 cr	History	6 cr
Philosophy	6 cr	Social and Behavioral Sciences	6 cr
GRADUATE SCHOOL (POLITICAL THEORY)		Mathematics ² or Language ¹	6 cr
Philosophy	6-12 cr		
History	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 0503	3 cr
Upper Level courses:	
One POSC course from the following:	
POSC 0669, 0510, 0511, 0512, 0670, 0810	3 cr
One POSC course from the following:	
POSC 0509, 0515, 0516, 0517, 0513, 0518, 0519, 1014, 1015	3 cr
One POSC course from the following:	
POSC 0504, 0506, 0507, 0521	3 cr
Three elective courses	9 cr
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.

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 Justice 31-35 cr
 - b. Expression and Communication 15 cr
 - c. Mathematics and Science..... 12 cr

- d. Social and Behavioral Science 30 cr
 - e. History and Civilization. 6 cr
 - f. Social Values. 3 cr
 - g. Physical Education. 2 cr
 - h. Electives 17-21 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. degree. 60 cr
 - 2. Senior Seminar in Criminal Justice. 6 cr
 - 3. Expression and Communication. 6 cr
 - 4. Mathematics and Science. 3 cr
 - 5. Social and Behavioral Science 21 cr
 - 6. History and Civilization. 6 cr
 - 7. Social Values 3 cr
 - 8. Electives 15 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
Marist	Dutchess	
CRJU 1090	SCS 141	Law Enforcement and Administration of Justice
CRJU 1091	SCS 142	Criminology
CRJU 1092	PLS 201	Police Organization and Administration
CRJU 1094	SCS 263	Criminal Procedure I
CRJU 1095	SCS 264	Criminal Procedure II
CRJU 1096	PLS 205	Criminal and Scientific Investigation I
CRJU 1097	PLS 206	Criminal and Scientific Investigation II
CRJU 1098	PLS 207	Patrol Administration
CRJU 1093	SCS 262	Services to the Families

CRIMINAL JUSTICE

CRJU 0985-0986

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 0275

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 0277

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 0287

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 0294 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 0287 or one course in non-American history or permission of instructor

HIST 0295 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 0299 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 0300 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 0287 or one course in non-American history or permission of instructor

HIST 0306

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 0287 or one European course or permission of instructor.

HIST 0307

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 0287 or one course in European History or permission of instructor

HIST 0308 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 0309 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 0311 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 0314

Nationalism and Communism in Modern China

Three Credits

Also listed as POSC 0515

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

Prerequisite: HIST 0287 or one Asian History course or permission of instructor

HIST 0315

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 0316

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 0317

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 0318 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 0287 or one course in American History or permission of instructor

HIST 0320 French Revolution and Napoleon

Three Credits

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

Prerequisite: HIST 0287 or one European course or permission of instructor

HIST 0322 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 0323 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 0324

American Diplomatic History: To 1898

Three Credits

Organized along topical lines, HIST 0324 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 0325

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 0326 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 0327 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 Weimar Republic. Hitler and the roots of the Nazi Ideology.

Prerequisite: HIST 0287 or one European course or permission of instructor

HIST 0330

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 0331

History of Black America:

Reconstruction to the Present

Three Credits

The history of blacks in the United States is explored from Reconstruction to 1970. Inter-disciplinary 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 0332 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 0334 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 0287 or one course in American History or permission of instructor

HIST 0336

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 0287 or one course in American History or permission of instructor

HIST 0337 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 0287 or one course in American History or permission of instructor

HIST 0338 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 0287 or one course in American History or permission of instructor

HIST 0339 Roosevelt Summer Institute

Six Credits

The description of the course outline is similar, but in greater depth, to the Roosevelt Seminar (HIST 0757). 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 0340

History of the Presidency: 1787-1865

Three Credits

Also listed as POSC 0670

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 0342

History of the Presidency: 1865 to the Present

Three Credits

Also listed as POSC 0810

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 0344 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 0347

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 0348 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 0349**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 0351 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

HIST 0382 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 0394**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 0287 or one European course or permission of instructor

HIST 0439**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 0440**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 0649 History of Russia: 1850-1917*Three Credits*

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

HIST 0757 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 permission of instructor

HIST 0803 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 0834 Special Topics in History I

Three Credits

HIST 0835 Special Topics in History II

Three Credits

HIST 0836 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 0955**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 0960**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 0962 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 0963 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 0999 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-Columbian 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 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 0287 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 0287 or one European course 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 0287 or one European course or permission of instructor

HIST 1064**Europe in the Age of 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 1065**History and Civilization of Argentina, Brazil
and Chile***Three Credits*

A study of the development of these three countries from pre-Columbian 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 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 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.

POLITICAL SCIENCE**POSC 0391 Special Topics in Political Science I***Three Credits***POSC 0392 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 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 instructor and chairman

POSC 0503 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 0504 Contemporary Political Ideologies II*Three Credits*

This course follows POSC 0521 and undertakes analysis of Marxism as an ideology and its variant forms among political movements, parties and programs.

Prerequisite: POSC 0503; POSC 0521 desirable

POSC 0506 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 0503 or one course in philosophy

POSC 0507 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 0503 or one course in philosophy

POSC 0508 Political Psychology*Three Credits*

Also listed as PSYC 0547

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 0509**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 0510 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 0503

POSC 0511**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 0503 or one course in American Government

POSC 0512**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 0503 or one course in American Government

POSC 0515**Nationalism and Communism in Modern China***Three Credits*

Also listed as HIST 0314

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

Prerequisite: POSC 0503

POSC 0516**Comparative Political Systems I: Great Britain and Western Europe***Three Credits*

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

Prerequisite: POSC 0503**POSC 0517****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 0503**POSC 0518 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 0503 or permission of instructor

POSC 0519**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 0503 or permission of instructor

POSC 0520 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 0503**POSC 0521****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 0503**POSC 0669 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 0503**POSC 0670****History of the Presidency: 1787-1865***Three Credits*

Also listed as HIST 0340

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 0671**Work Internship in Political Science***Three Credits***POSC 0673****Work Internship in Political Science***Three Credits***POSC 0676****Work Internship in Political Science***Six Credits***POSC 0684****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 0503 and permission of instructor and chairman

POSC 0810

History of the Presidency: 1865 to the Present

Three Credits

Also listed as HIST 0342

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 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 a basis for making career choices.

Prerequisites: POSC 0503; advised to take Constitutional Law and American Government; political theory and ideologies recommended

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 0503; advised to take history of Asia and Europe and POSC 0518 and/or POSC 0519

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 0503; advised to take history of Africa and Europe and POSC 0518 and/or POSC 0519

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 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 0503, sophomore class status or above

POSC 1071 Public Administration

Three Credits

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

Prerequisite: POSC 0503 or permission of instructor

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	6 cr
	CREDIT REQUIREMENT IN PARALEGAL PROGRAM	<hr/> 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 0056)
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 0959 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 0992 Science of Man I

Three Credits

INTD 0993 Science of Man II

Three Credits

INTD 0994 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 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 0902, 0904, 0907, 0548	12 cr
	Four courses selected from the following:	
	REST 0912, 0566	
	HIST 0294, 0327	
	ENG 0854, 0856, 0726	12 cr
	TOTAL CREDIT REQUIREMENT FOR A	
	MINOR IN JEWISH STUDIES	24 cr

LATIN AMERICAN STUDIES

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

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 0838	3 cr

	One SPAN course selected from the following:	
	SPAN 0814, 0839, 0840	3 cr
	HIST 0348, 0349, 0803	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 the Coordinator of Latin American Studies	6 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	6 cr
	TOTAL CREDIT REQUIREMENT IN LATIN AMERICAN STUDIES	36 cr

MATHEMATICS AND COMPUTER SCIENCE

JOHN RITSCHDORFF, *Chairman*

BACHELOR OF ARTS IN MATHEMATICS

1.0	Course Requirements in Mathematics MATH 0387-0388, 0397, 0403-0404, 0405-0406, 0407 (or 0399) CMSC 0873 Additional upper level MATH courses denoted by asterisk (may include EDUC 0156)	24 cr 3 cr 15 cr
	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 0477, 0479	

REQUIREMENTS FOR A MINOR IN MATHEMATICS

	MATH 0387, 0388, 0397, 0406, 0407 (or 0399), 0405, 0415 (or 1050) CMSC 0873	21 cr 3 cr
	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 0873, 0927, 0929, 0928, 1104, 0128-0129	21 cr
	MATH 0387-0388-0397, 0413, 0414, 0406, 0399, 0415, 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 0408-0409, 1050, 0410, 0403-0404, 0419 EDUC 0156	
	A minor or concentration in any field which has computer applications.	

MATHEMATICS

MATH 0387 Calculus I

Three Credits

The real number system, analytic geometry, functions, review of trigonometry, limits, continuity, derivatives of algebraic and trigonometric functions, maxima and minima, applications of the derivative, conics.

Prerequisite: Four years of high school math or MATH 0871

Recommended: CMSC 0873

MATH 0388 Calculus II

Three Credits

Introduction to integration, theory of the integral, fundamental theorem of calculus, applications of the integral, exponential, logarithmic, inverse trigonometric, and hyperbolic functions, their derivatives, integrals and applications, techniques of integration.

Prerequisite: MATH 0387

MATH 0395 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, analysis of variance.

Prerequisite: For business and accounting majors: MATH 0871; for other majors: MATH 1053 or three years of high school mathematics

Recommended: CMSC 0873

MATH 0396 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 0395

MATH 0397 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 0388

MATH 0399 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.

Prerequisite: MATH 0397

MATH 0403-0404 Mathematical Analysis

Six Credits

The real and Complex Number Systems. Basic point set theory. Limits and continuity. Differentiation. Partial differentiation. Theory of Integration. Topics to be selected from: Multiple Integrals and line integrals; Vector Analysis; Differential Geometry; Infinite series; Improper Integrals; Fourier series and Fourier integrals.

Prerequisite: MATH 0397

MATH 0405 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 0406

MATH 0406 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 0408-0409* 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: MATH 0406, MATH 0399

MATH 0410* 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 0403

MATH 0413* 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 0387

Corequisite: MATH 0388, CMSC 0873

MATH 0414* 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 0413

MATH 0415* Numerical Analysis

Three Credits

An introduction to the fundamental processes of numerical analysis. Numerical solution of equations; numerical approximations to derivatives and integrals; numerical solutions to ordinary differential equations; matrices and simultaneous linear equations.

Prerequisite: MATH 0406, CMSC 0873

MATH 0416*

Fundamental Concepts of Geometry

Three Credits

An introductory course to the concepts of geometry 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 0406

Corequisite: MATH 0405

MATH 0418* Seminar

Two Credits

Consists of weekly meetings to discuss problems relating to projects undertaken by the students.

Prerequisite: Permission of instructor

MATH 0419* 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.

Prerequisite: MATH 0403

MATH 0420-0421***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 0651* Foundations of Mathematics

Three Credits

Mathematical systems, mathematical logic and proof, the real number system. Philosophy of mathematics. Readings in mathematical literature.

Prerequisite: MATH 0406 or permission of the instructor

MATH 0667* Seminar

One Credit

Prerequisite: Permission of instructor

MATH 0871 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 0872 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 0871, MATH 0395

MATH 0938-0939***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

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.

Prerequisite: MATH 0406 and CMSC 0873

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 search methods.

Prerequisite: CMSC 0873 and MATH 0406

MATH 1052 Pocket Calculator Mathematics

Three Credits

An introduction to the pocket calculator, its organization, logic, notation and expanded use. Also an investigation into programmable pocket calculators. Application will be in different areas.

Open only to students who have not completed MATH 0871 or MATH 0387

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 inequalities and introduction to functions.

Open only to students who have not completed MATH 0870 or MATH 0387

COMPUTER SCIENCE

CMSC 0128-0129 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 0929 or permission of instructor

CMSC 0873 Introduction to Computing

Three Credits

A survey of the basic concepts of computing and programming techniques.

CMSC 0927

Computational Models and Problem Solving

Three Credits

Computer applications are stressed through the construction and interpretation of models.

Prerequisite: CMSC 0873

CMSC 0928

Programming Languages and Data Structures

Three Credits

The fundamental structures of algorithmic programming languages are discussed in general, in addition to the specific treatment of several widely used programming languages.

Prerequisite: CMSC 0927

CMSC 0929

Computer Organization and Programming

Three Credits

This course provides an introduction to the structure and organization of digital computers.

Prerequisite: CMSC 0873, CMSC 0927

CMSC 1104 Computers and Society

Three Credits

A study of the social implications of the computer technology.

Prerequisite: CMSC 0873

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

*indicates upper level course

MODERN LANGUAGES

CASIMIR NORKELIUNAS, *Chairman*

REQUIREMENTS FOR A BACHELOR OF ARTS IN FRENCH

1.0	Course requirements in French		
	FREN 0254, 0255	6 cr	
	FREN 0930, 0931	6 cr	
	FREN 0252, 0646, 0687, 0259, 0260, 0648, 1138, 1139	24 cr	
	FREN 0256-0257 or 0258-0688	6 cr	
	CREDIT REQUIREMENT IN FRENCH	<u> </u>	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	18 cr	
	CREDIT REQUIREMENTS IN RELATED FIELDS	<u> </u>	18 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN FRENCH		60 cr
3.0	Other Requirements		
	Graduate Record Examination		

REQUIREMENTS FOR A MINOR IN FRENCH LANGUAGE STUDIES

FREN 0244-0245 (waived if student qualifies for Advanced French)	6 cr
FREN 0250-0251 or 0256-0257 or 0258-0688	6 cr
Two Courses selected from the following: FREN 0252, 0687, 0646, 0259, 0260	6 cr
TOTAL CREDIT REQUIREMENT FOR A MINOR IN FRENCH LANGUAGE STUDIES	<u> </u> 12-18 cr

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 Programs.
3. Proficiency in Russian language.

four years of high school Russian

RUSS 0592-0593	6 cr	
Two RUSS courses selected from the following:		
*RUSS 0585, 0596, 0869, 0870	6 cr	
CREDIT REQUIREMENT IN RUSSIAN	<u>6 cr</u>	12 cr
Course Requirements in Related Fields		
Two HIST courses selected from the following:		
HIST 0315-0649, HIST 0316-0317	6 cr	
Marist Abroad Program:		
In order to qualify, the candidate must have taken RUSS 0586-0589. RUSS 0592-0593 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	
CREDIT REQUIREMENT IN RELATED FIELDS	<u>15 cr</u>	21 cr
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
Recommended courses in allied fields:		
ECON 0141		
ENG 0230, 0231		
HIST 0314		
PHIL 0456, 0457		
POSC 0507, 0517, 0518, 0519, 0521-0504		
RUSS 0622		

*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.

- 5.0 Other Requirements
 Modern Language Association
 Proficiency Test

REQUIREMENTS FOR A MINOR IN RUSSIAN AREA STUDIES

RUSS 0588-0589 or RUSS 0868 or RUSS 0592-0593	6 cr	
Two courses selected from the following: HIST 0315-0649 or HIST 0316-0317	6 cr	
Two courses selected from the following: HIST 0315-0649 or 0316-0317 or RUSS 0622 or 0585-0596	6 cr	
TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN AREA STUDIES		18 cr

REQUIREMENTS FOR A MINOR IN RUSSIAN LANGUAGE STUDIES

RUSS 0592-0593, 0585-0586, 0867, 0870	18 cr	
TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN LANGUAGE STUDIES		18 cr

REQUIREMENTS FOR A BACHELOR OF ARTS IN SPANISH

1.0 Course Requirements in Spanish SPAN 0607, 0608, 0682	9 cr	
SPAN 0614, 0615, or 0616	6 cr	
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 0605-0606 or 0917-0918 or 1162-1163	6 cr	
SPAN 0607, 0608	6 cr	
Two courses selected from the following:		
SPAN 0612, 0615, 0616, 0681, 0682, 0614	6 cr	
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 0602-0603 or 0605-0606 or 0917-0918 or 1162-1163	6 cr	
Two courses selected from the following:		
SPAN 0607 or 0839; 0608 or 0840; or 0814	6 cr	
Two courses selected from the following:		
SPAN 0919-0920 or 0838 or 0614 or 0615 or 0681-0682	6 cr	
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 0814		
	SOC 1023, 0977, 0978		
	ANTH 0011	6 cr	
3.0	EDUC 1029	3 cr	
	TOTAL CREDIT REQUIREMENT FOR BILINGUAL EDUCATION CONCENTRATION		18 cr



FRENCH

FREN 0242-0243 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 0244-0245 Intermediate French I-II

Six Credits

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

FREN 0250-0251 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 0252*

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 0254*

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 0255* 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.

FREN 0256*-0257*

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 0258-0688.

FREN 0258*-0688*

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 0256-0257.

FREN 0259***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 0260***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 0284-0285 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 0646***Nineteenth Century French Poetry and Drama***Three Credits*

A study of the major French Romantic, Parnasian 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 0648* 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 0687***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 0863**French Literature in Translation before 1900***Three Credits*

Also listed as ENG 0212

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

FREN 0864 Contemporary French Literature in Translation*Three Credits*

Also listed as ENG 0213

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

FREN 0930*-0931***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 1138* Classical Literature*Three Credits*

A study of French Literature in the Seventeenth Century. Reading and analysis of Corneille, Racine, Molière, 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 littérature libertine*. Offered annually in France.

GERMAN

GERM 0264-0265 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 0266-0267 Intermediate German I-II

Six Credits

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

Prerequisite: GERM 0265 or sufficient background in German

GERM 0269-0270 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 0652-0653 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 0267 or sufficient background in German

GREEK

GRK 0162-0165

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 0620 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 0945-0946 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. Taught in English.

ITALIAN

ITAL 0355-0357 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 0358-0359 Intermediate Italian

Six Credits

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

Prerequisite: ITAL 0357 or sufficient background in Italian

ITAL 0656 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 0657-0658 Advanced Italian

Six Credits

*indicates upper level course

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 0359 or sufficient background in Italian

LATIN

LAT 0361-0362 Elementary Latin I-II

Six Credits

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

LAT 0621-0662 Roman Civilization I-II

Six Credits

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

LAT 0363-0364 Intermediate Latin I-II

Six Credits

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

LITERATURE

LIT 0934-0936 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, Solzhenitsyn, etc. A literature and idea course. Literary analysis of the text and study of its human message in relation with its time.

RUSSIAN

RUSS 0585* Major Russian Writers I

Three Credits

Also listed as ENG 0230

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. Taught in English.

RUSS 0586-0587 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 0588-0589 Intermediate Russian I-II

Six Credits

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

Prerequisite: RUSS 0587 or sufficient background in Russian

RUSS 0592-0593* 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 0589 or sufficient background in Russian

RUSS 0596* Major Russian Writers II

Three Credits

Also listed as ENG 0231

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. Taught in English.

RUSS 0622* 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 0867 and/or RUSS 0588-0589

RUSS 0867 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 laboratory and supplementary slides and

films for both language and cultural exposure are provided.

RUSS 0868 Basic Intensive Russian II

Six Credits

A continuation of Basic Intensive Russian I.

Prerequisite: RUSS 0867

RUSS 0869* Dostoevsky

Three Credits

Also listed as ENG 0982

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

RUSS 0870* Tolstoy

Three Credits

Also listed as ENG 0983

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

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 0411-0412*

Special Topics in Spanish I-II

*indicates upper level course

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: Completion of most of the major field requirements

SPAN 0600-0601 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 practice in the language laboratory.

SPAN 0602-0603 Intermediate Spanish I-II

Six Credits

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

Prerequisite: SPAN 0601 or sufficient background in Spanish

SPAN 0605-0606 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 0603 or sufficient background in Spanish

SPAN 0607* Hispanic Civilization: Spain

Three Credits

The cultural development of Spain through the study of its history, geography, literature and fine arts.

Prerequisite: SPAN 0606 or sufficient background in Spanish

SPAN 0608*

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 0606 or sufficient background in Spanish

SPAN 0609-0695* 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 0606 or sufficient background in Spanish

SPAN 0610-0611

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 0606 or sufficient background in Spanish

SPAN 0612* 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 0613*

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 0614* Contemporary Spanish Literature

Three Credits

The generation of 1898 to the present.

Prerequisite: Upper level Spanish language

courses or sufficient background in Spanish

SPAN 0615* 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 0616* 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 0617* Seminar

Three Credits

Intensive study of one movement, author or literary characteristic.

Prerequisite: Completion of most of the major field requirements

SPAN 0681*-0682*

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 0693* 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 0814 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 0829 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 0602-0603 or equivalent background

SPAN 0838

Latin American Literature in Translation

Three Credits

Also listed as ENG 0276

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.

SPAN 0839 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 0840 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 0917* 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 0603 or a good secondary school background

SPAN 0918* Advanced Intensive Spanish II

Three Credits

A continuation of Advanced Intensive Spanish I.

Prerequisite: SPAN 0917

SPAN 0919

Spanish Literature in Translation: Epic Poetry and Drama

Three Credits

Also listed as ENG 0198

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

SPAN 0920

Spanish Literature in Translation: The Novel

Three Credits

Also listed as ENG 0228

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the XIX and XX centuries.

SPAN 1162-1163

Spanish Conversation and Culture I & II

Three Credits

Emphasis is placed on developing conversational ability and a better understanding of the cultures of Spanish speaking countries. Other language skills are also given attention.

Prerequisite: SPAN 0603 or third level high school Spanish

*indicates upper level course

PHILOSOPHY

EDWARD P. DONOHUE, *Chairman*

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

Introductory Level Courses	
PHIL 0429, 0665	6 cr
Upper Level Courses	
Two Historical	
Philosophy Courses	6 cr
Two Genre Philosophy	
Courses	6 cr
TOTAL CREDIT REQUIREMENT	
FOR A MINOR IN PHILOSOPHY	18 cr

INTD 0992—Science of Man I and INTD 0993—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.

PHIL 0429-0665 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 0665: PHIL 0429

PHIL 0441 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 0443 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 0441 is recommended but not required for PHIL 0443.

PHIL 0445 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 0446 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 0447 Philosophy of Religion

Three Credits

An investigation of the philosophical issues regarding religious phenomena and the implications of religious experience.

PHIL 0449 Philosophy of History

Three Credits

An inquiry into the character of historiographical problems of evidence and explanations.

PHIL 0450 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 0451 Twentieth Century Philosophy I

Three Credits

Historical consideration of classical philosophers of the Twentieth Century including Bergson, F. H. Bradley and Royce.

PHIL 0454 Twentieth Century Philosophy II

Three Credits

A study of contemporary existentialism, phenomenology and language analysis, as well as the philosophers most representative of each school. PHIL 0451 is recommended but not required for PHIL 0454.

PHIL 0455 Philosophy of Society

Three Credits

Philosophical thought concerning the nature, purpose and forms of social organization.

PHIL 0456 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 0457 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 0458 American Social Thought

Three Credits

A study of the religious and philosophical foundations of American social thought from the Puritans to the Pragmatists.

PHIL 0781 Aesthetics

Three Credits

Appraisal of the major theories and issues of a philosophy of art.

PHIL 0809 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 0837 History of Medieval Philosophy

Three Credits

The historical emergence of Latin, Greek and Islamic philosophy from the period of the Alexandrines to the Fifteenth Century.

PHIL 0879 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 0940 Special Topics in Philosophy I

Three Credits

PHIL 0941 Special Topics in Philosophy II

Three Credits

PHIL 0942 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

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?

PHYSICAL EDUCATION

HOWARD GOLDMAN, *Chairman*

PHED 0464 Physiology of Health

Three Credits

A study of the areas closely affecting the human organism in terms of his or her 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 0465

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 0468 Special Topics I

One Credit

PHED 0471 Soccer Coaching

One Credit

PHED 0472 Basketball Coaching

One Credit

PHED 0473 Track and Field Coaching

One Credit

PHED 0474 Baseball Coaching

One Credit

A lab session meeting two times per week designed to be a practical application of PHED 0465 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 0465

PHED 0690 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.

PHED 0880 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 0881 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 0882 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 0883 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 0884 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 0885 Wrestling

One Credit

Designed to develop basic skills in wrestling with the primary emphasis on holds, take downs, counters to holds, and pinning combinations. Students are expected to develop an understanding of the rules of collegiate wrestling.

PHED 0886 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 0887 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 0888 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 0889 Modern Dance II

One Credit

Further study of dance techniques offered in Modern Dance I.

PHED 0890 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 0891 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 0892 Boxing

One Credit

Students will be expected to develop knowledge, skills and understanding of the basic fundamentals of boxing. Stress will be on the skill rather than competitive aspect of the sport.

PHED 0893 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 0894 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 bouting and officiating. Participation is stressed. Separate sections for men and women.

PHED 0895 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 0896 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 0897 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 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 1082 Sports in Society

Three Credits

A reading-seminar course based on current literature in the field. The impact of professional and collegiate athletics on our society are emphasized. Topics discussed include: women in sports, violence, commercial aspects, recruiting and abuses, educational values.



PSYCHOLOGY

DANIEL KIRK, *Chairman*

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 150 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 0525, 0874-0875, 0979, 0980, 0981	23 cr
1.1	Additional PSYC Courses selected from the following: PSYC 0533, 0534, 0538, 0544, 0554, 0565, 0975, 0976, 1118	7 cr
	CREDIT REQUIREMENT IN PSYCHOLOGY	30 cr
2.0	Course Requirements in Related Fields BIO 0031-0033, 0034-0035 MATH 0395-0396 CMSC 0873 PHIL 0429, 0665	8 cr 6 cr 3 cr 6 cr

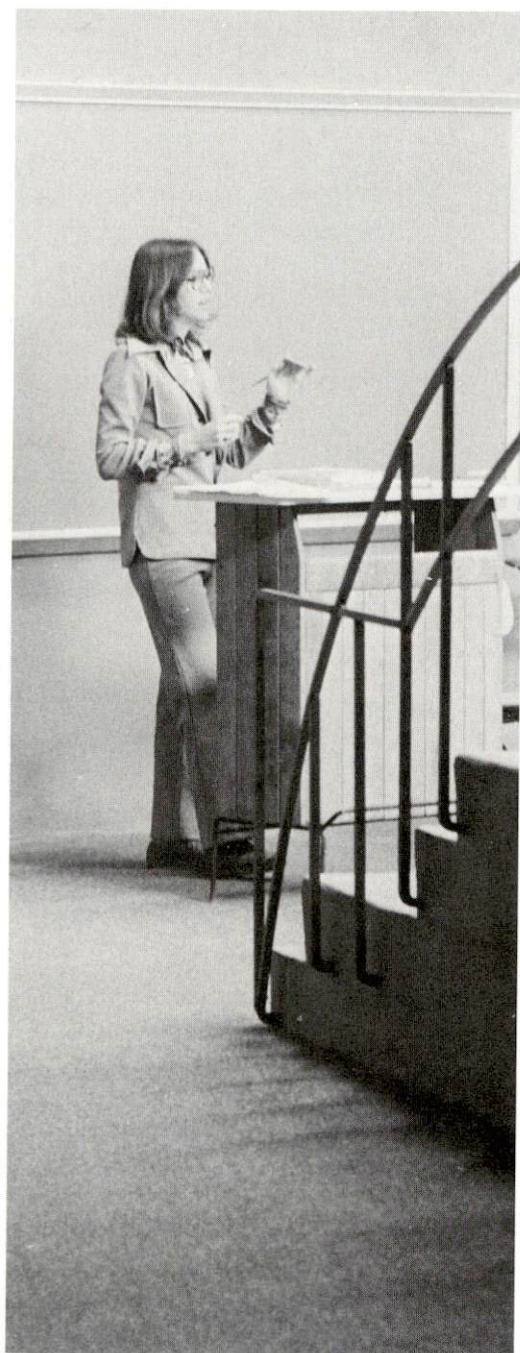
	CREDIT REQUIREMENT IN RELATED FIELDS	23 cr	
3.0	PSYC 0576-0577	<u>12 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PSYCHOLOGY		65 cr
4.0	Other Requirements		
	Graduate Record Examination—Advanced Psychology Test		

REQUIREMENTS FOR A MINOR IN PSYCHOLOGY

	PSYC 0525	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 0525, 0554, 0677, 0975, 0976, 0874	19 cr	
1.1	Additional PSYC courses selected from the following:		
	PSYC 0533, 0534, 0538, 0544, 0565, 0875, 0979, 0980, 0981	<u>11 cr</u>	
	CREDIT REQUIREMENT IN PSYCHOLOGY		30 cr
2.0	Course Requirements in Related Fields		
	BIO 0031-0033, 0034-0035	8 cr	
	MATH 0395-0396	6 cr	
	CMSC 0873	3 cr	
	PHIL 0429-0665	<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		



PSYCHOLOGY

PSYC 0476 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 0523 Special Topics in Psychology I

Three Credits

PSYC 0525 Introductory Psychology

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 0527 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 0533 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 0525

PSYC 0534**Personality Development and Psychopathology**

Three Credits

A continuation of PSYC 0533 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 0525 and PSYC 0533

PSYC 0538 Psychological Foundations of Learning

Three Credits

A survey of traditional and current theories of human and animal learning. This course includes topics in perception, attention, memory and forgetting in addition to the main areas of learning and conditioning. Emphasis is on experimental studies of the factors involved in simple and complex learning situations.

Prerequisite: PSYC 0525

PSYC 0544 Social Psychology

Three Credits

The interaction and mutual influence of individuals and groups. A survey of topics such as attitude formation and change, prejudice, conformity, leadership and group structure. An examination of the various research methods used to study these topics.

Prerequisite: PSYC 0525

PSYC 0546 Bio-Chemical Basis of Behavior

Three Credits

History and development of the mind-body relationship and a brief review of the nervous system. Particular emphasis is on the endocrine system and its effects on behavior. Psychosomatic and somatopsychological problems related to the function and dysfunction of the endocrine system are discussed.

Prerequisite: PSYC 0525

PSYC 0547 Political Psychology

Three Credits

Also listed as POSC 0508

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.

PSYC 0554 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 0525

PSYC 0565 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 0576-0577**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 0525-0526; PSYC 0536-0537; PSYC 0539

PSYC 0677 Educational Psychology

Three Credits

Also listed as EDUC 0540

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 0525

PSYC 0874-0875**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, psycho-physical methods, scaling, reaction time,

demand characteristics, literature critiques and original application of the experimental method.

Prerequisite: For PSYC 0874: PSYC 0525; for PSYC 0875; PSYC 0525 and PSYC 0874

PSYC 0956

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.

Prerequisite: PSYC 0525

PSYC 0975 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 0525

PSYC 0976 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 0525

PSYC 0979 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 0525

PSYC 0980 Psychological Systems and Lab

Four Credits

A study of the historical development of psychology as a science by detailed analysis of the various systems and theories that contributed to its growth. Formal class presentations are required of all students relative to contemporary issues within the discipline.

Prerequisite: PSYC 0525

PSYC 0981 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 0525

PSYC 1118 Community Psychology

Three Credits

An introduction to a new field of applied psychology. The content extends beyond community mental health and includes methodologies applicable to community research. The course is designed to provide the student with some first hand contact with the community.

Prerequisite: PSYC 0525

PSYC 1119 Psycho-Biological Sex Differences

Three Credits

A study of sexual differences in human behavior through an examination of the empirical evidence supportive of both biological and cultural explanations for their development. Behavioral observations of sex differences are made at various developmental stages. Three theoretical explanations for the development of sex differences are considered, Mischel's Social Learning Theory, Kohlberg's Cognitive-Developmental Theory and Freud's Psychoanalytic Theory.

Prerequisite: PSYC 0525

RELIGIOUS STUDIES AND SOCIOLOGY

EUGENE C. BEST, *Chairman*

REQUIREMENTS FOR A
MINOR IN RELIGIOUS STUDIES

Two courses selected from
the following:

REST 0901, 0902, 0904, 0905, 0566

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 or her adviser and to obtain the approval of the chairman of the Department for the choice. The adviser will guide the student in the selection of courses and pursuit of the plan of study.

INTRODUCTORY COURSES

REST 0562 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 0566 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 0570 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 0571 Contemporary Religious Education

Three Credits

Approaches to religious education in the family, the neighborhood, the nation and the world.

REST 0580 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.

REST 0816 Religious Themes in Literature

Three Credits

Also listed as ENG 0167

An interdisciplinary study of significant themes in contemporary literature and their relationship to man and the human situation.

REST 0817

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 0901 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 0902 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 0904 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 0905 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 0906 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 0907 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 0908 Eastern Religions Traditions

Three Credits

A study of the religions of India and east Asia including Hinduism, Buddhism, Confucianism, Taoism and Shinto.

REST 0909 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 0910 Sociology of Religion

Three Credits

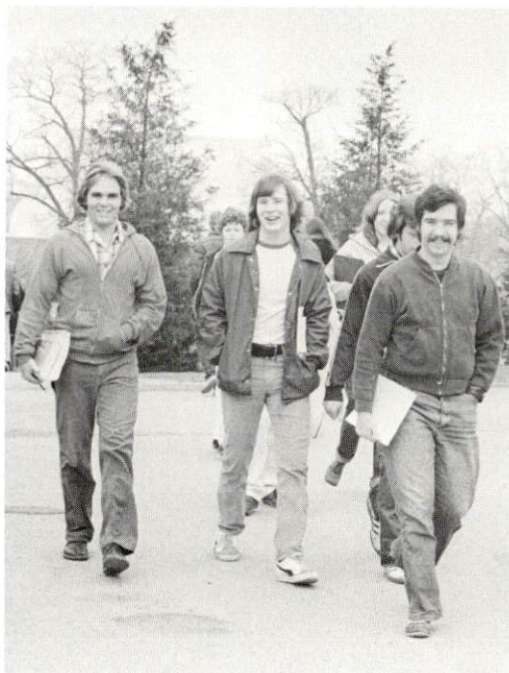
Also listed as SOC 0569

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 0912 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.



ADVANCED COURSES

REST 0548 Contemporary Judaism

Three Credits

A study of current Jewish thought as expressed in the writings of major Jewish religious thinkers.

REST 0549 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 0552

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 0560 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 0574 Contemporary Moral Problems

Three Credits

An in-depth study of contemporary problems in human behavior.

REST 0575 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 0578 Marriage and the Family

Three Credits

Also listed as SOC 0998

Positive values in marriage studied within religio-

sociological framework. Consideration of practical and moral aspects of marriage and family life.

Prerequisite: Permission of the instructor

REST 0579 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 0583 Social Conflict and Religion

Three Credits

Also listed as SOC 0937

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 0903 Special Topics in Religion II

Three Credits

REST 0911 Religion and Culture

Three Credits

Also listed as ANTH 0824

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 0913

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 0914

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 0923 Special Topics in Religion I

Three Credits

REST 0932 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

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.

SOCIOLOGY

SOC 0569 Sociology of Religion

Three Credits

Also listed as REST 0910

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 0598 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 0915-0916

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 0937 Social Conflict and Religion

Three Credits

Also listed as REST 0583

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.

SOC 0977 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 0598-0599

SOC 0978 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 0598-0599

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 1175 Social Service: Theory & Practice

Three Credits

A brief history of social welfare and a survey of the variety of treatment modalities examined in light of their theoretical and practical applications, including casework, group work, community organization, research and administration. Current trends and issues in social work and social welfare will be analyzed. This course is designed to help professionals and paraprofessionals. Special attention is given to evaluation of the relevancy of social services in treating the problems of today's society.

Prerequisite: Permission of instructor



DIVISION OF NATURAL SCIENCE

ROBERT E. REHWOLDT, *Chairman of the Division*

BIOLOGY

REQUIREMENTS FOR A
BACHELOR OF ARTS IN BIOLOGY

1.0	Course Requirements in Biology		
	BIO 0031-0033, 0034-0035, 0027, 0036	15 cr	
	Additional BIO courses selected		
	from the following:		
	BIO 0037, 0026, 0040, 0041, 1180, 0045, 0725,		
	0046, 0049, 0848, 0080, 0961, 0997,		
	1054, 1055, 1056, CHEM 0118	17 cr	
	CREDIT REQUIREMENT IN BIOLOGY		32 cr
2.0	Course Requirements in Related Fields		
	CHEM 0634-0081, 0087-0088, 0108 or 0102	13 cr	
	Additional courses selected		
	from the following:		
	MATH 0387, 0388, 0395, 0396, 0397		
	CMSC 0873		
	PHYS 0477, 0479, 0481, 0483, 0497, 0933		
	CHEM 0105, 0089-0090, 0108, 0109, 0110, 0118,		
	0113-0114, 0099-0100, 0120, 0121		
	ENSC 0241, 1146, 1147, 0291, 0292		
	ERSC 0678-0597		
	ANTH 0009-0010		
	GERM 0269-0270		
	PHIL 0446		
	PSYC 0546, 0981		
	SCI 0935		
	BIO 1057, 1058, 1059, 0047, 0051	15 cr	
	Other science related courses may		
	be taken with the consent of the		
	adviser and division chairman		
	CREDIT REQUIREMENT IN RELATED		
	FIELDS		28 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR		
	IN BIOLOGY		60 cr
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	None		

REQUIREMENTS FOR A MINOR IN BIOLOGY

BIO 0031, 0033, 0034-0035, 0027, 0036
CHEM 0634, 0081, 0087, 0088, 0108 or 0102

11 cr

13 cr

Four courses selected from

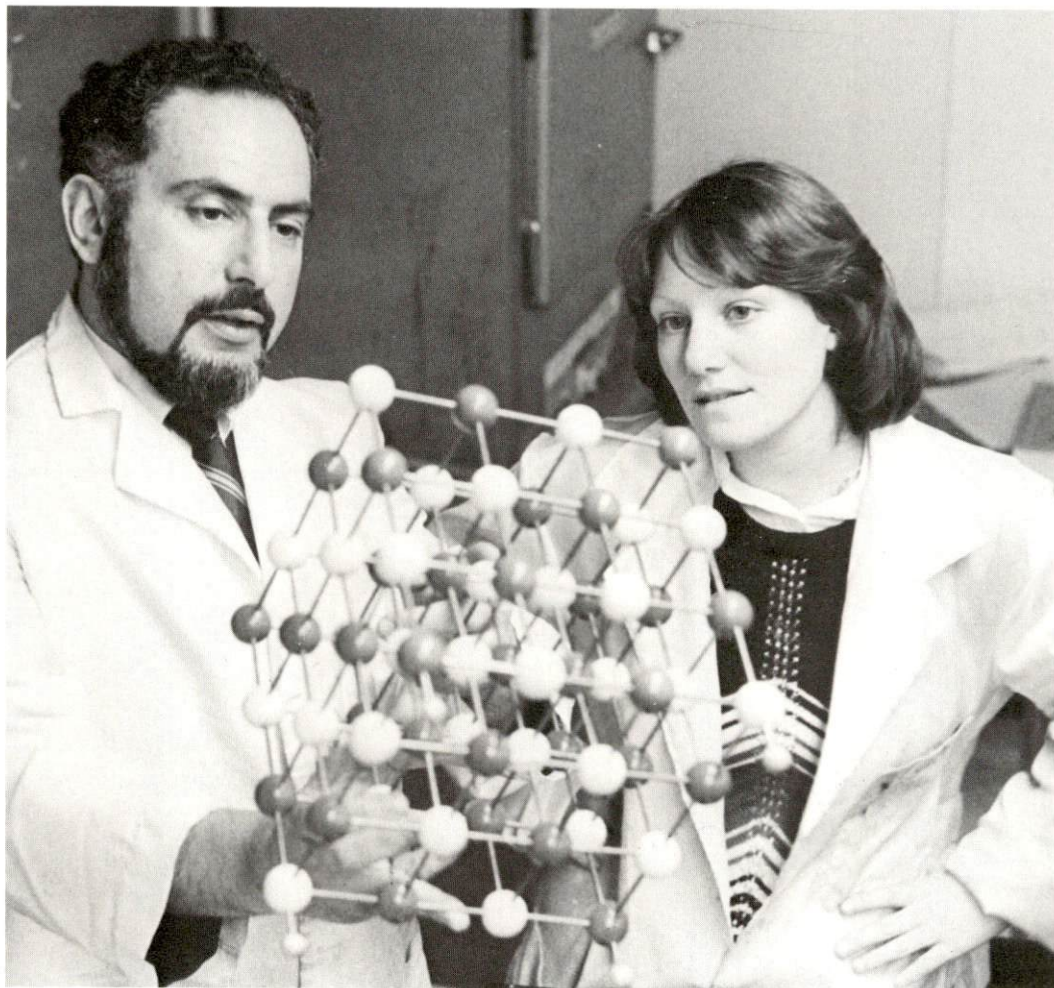
the following:

BIO 0037, 0026, 0040, 0041, 1180, 0725,
0045, 0046, 0047, 0049, 0051, 0848,
0080, 0961, 1055, 1056, 1054

6 cr

TOTAL CREDIT REQUIREMENT FOR A
MINOR IN BIOLOGY

30 cr



BIOLOGY

BIO 0025 Topics in Biology

Three Credits (Fall and Spring Semesters)

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 0026 Genetics

Four Credits (Fall Semester)

A study of principles and theories of inheritance. Classical as well as recent studies are discussed.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 0031-0033

BIO 0027 Cellular Biology

Three Credits (Spring Semester)

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 0031-0033; CHEM 0634-0081

BIO 0031 General Biology I

Three Credits (Fall Semester)

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 0033 General Biology II

Three Credits (Spring Semester)

An introduction to principles and concepts of the following biological sciences: genetics, development, evolution, animal behavior and ecology.

Three hours lecture. One semester.

BIO 0034-0035 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 0036 Botany

Four Credits (Spring Semester)

An introduction to basic interrelationships of plant structure, function, growth, and reproduction.

Three hours lecture, two hours laboratory per week. One semester.

Prerequisite: BIO 0034 or permission of instructor.

BIO 0037 Embryology

Four Credits (Spring Semester)

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 0031-0033, BIO 0034-0035

BIO 0040 Ecology

Four Credits (Fall Semester)

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 0031-0033

Offered alternate years

BIO 0041 Invertebrate Zoology

Four Credits (Spring Semester)

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 0031, 0033 and 0034

BIO 0043 Junior Project

One Credit (Spring Semester)

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 0045 Evolution

Three Credits (Spring Semester)

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 0033

BIO 0046 Comparative Anatomy

Four Credits (Fall Semester)

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 0031-0033, BIO 0034-0035

BIO 0047 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 0049 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 0051 Senior Research II

Three Credits

Identical to BIO 0047 but intended for senior research projects requiring a second semester of experimental investigation.

Prerequisite: Permission of instructor, biology majors only

BIO 0080 Vertebrate Physiology

Four Credits (Fall Semester)

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 0031-0033

BIO 0725 Microbiology

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 0031-0033, CHEM 0102-0105 or permission of instructor

Corequisite: BIO 0848 recommended but not required

BIO 0848 Microbiological Techniques

Two Credits (Spring Semester)

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 0031-0033, 0034-0035; CHEM 0634-0081, 0087-0088 or permission of instructor

Corequisite: BIO 0725 recommended but not required

BIO 0961 Animal Behavior

Three Credits (Fall Semester)

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 0033

BIO 0997 Comparative Endocrinology

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 0080

BIO 1054 Limnology

Four Credits

A field-oriented course studying organisms of lakes, ponds, streams and rivers and their adaptations to varying physical, chemical and biotic conditions.

Prerequisite: BIO 0031, BIO 0033 and CHEM 0634, CHEM 0081

Recommended: BIO 0041 and BIO 0040

Offered alternate years

BIO 1055 Parasitology

Four Credits

A study of the biology of parasites of man and other vertebrates. Discussion topics will include types of parasites, life cycles, pathology caused by parasitism, cure and treatment and the social and economic impact of parasitism. Laboratory work will study the parasite from slide preparations.

Prerequisite: BIO 0031, 0033, 0034, 0035

BIO 1056

Histology and Histological Techniques

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 0031-0033, BIO 0034-0035

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

REQUIREMENTS FOR A BACHELOR OF ARTS IN CHEMISTRY

1.0	Course Requirements in Chemistry CHEM 0634-0081 and 0087-0088, 0102-0105, 0089-0090, 0109-0110, 0113-0114, 0099-0100	38 cr
	Additional CHEM courses selected from the following: CHEM 0118, 0120, 0121, 0126-0127	6 cr
	CREDIT REQUIREMENT IN CHEMISTRY	44 cr
2.0	Course Requirements in Related Fields MATH 0387-0388, 0397 or 0406	9 cr
	PHYS 0477, 0479, 0481-0483	8 cr
	CREDIT REQUIREMENT IN RELATED FIELDS	17 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN CHEMISTRY	61 cr
3.0	Other Requirements None	
4.0	Recommended Courses PHIL 0446 GERM 0269-0270 or RUSS 0586-0587 or RUSS 0867	

REQUIREMENTS FOR A MINOR IN CHEMISTRY

	CHEM 0634, 0081, 0087, 0088, 0113	13 cr
	One course selected from the following: CHEM 0102, 0108	3 cr
	One course selected from the following: CHEM 0109, 0110	4 cr
	MATH 0387	3 cr
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN CHEMISTRY	23 cr

CHEMISTRY

CHEM 0081 General Chemistry II

Three Credits (Spring Semester)

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 0634 or permission of instructor

CHEM 0087

Introductory Chemistry Laboratory I

Two Credits (Fall Semester)

Experimental work concerning the basic techniques used in studying chemical systems.

Four laboratory hours per week.

Corequisite: CHEM 0634

CHEM 0088

Introductory Chemistry Laboratory II

Two Credits (Spring Semester)

The preparation and chemical study of a benzoic acid.

Four laboratory hours per week.

Prerequisite: CHEM 0634 or permission of instructor

CHEM 0089 Organic Chemistry Laboratory I

Two Credits (Spring Semester)

CHEM 0090 Organic Chemistry Laboratory II

Two Credits (Fall Semester)

The student will perform experiments designed to teach 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 0102-0105

CHEM 0096 The Science of Chemistry

Three Credits (Spring Semester)

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 0099 Experimental Physical Chemistry I

Two Credits (Spring Semester)

An exposure to some fundamental studies of chemical systems.

Four hours laboratory per week.

Prerequisite: CHEM 0113

CHEM 0100 Experimental Physical Chemistry II

Two Credits (Fall Semester)

An experimental study of the structural, thermodynamics and kinetic properties of a chemical compound.

Four hours laboratory per week.

Prerequisite or Corequisite: CHEM 0114

CHEM 0102 Organic Chemistry I

Three Credits (Fall Semester)

CHEM 0105 Organic Chemistry II

Three Credits (Spring Semester)

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 0634-0081

CHEM 0108

A short course in Organic Chemistry

Three Credits (Fall Semester)

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 0634-0081

CHEM 0109 Quantitative Analysis

Four Credits (Fall Semester)

The theory and application of classical and modern methods of analysis.

Two hours lecture, six hours laboratory per week.

Prerequisite: CHEM 0634-0081 and 0087-0088

CHEM 0110 Instrumental Methods of Analysis

Four Credits (Spring Semester)

The theory and application of chemical instrumentation to analytical systems.

Two hours lecture, four hours laboratory per week.

Prerequisite: CHEM 0109 and CHEM 0113-0114

CHEM 0112 Experimental Biochemistry

Two Credits (Alternate Years)

Selected experiments dealing with chemical properties of compounds of biological interest.

Four hours laboratory per week.

Corequisite: CHEM 0118

CHEM 0113 Physical Chemistry I

Three Credits (Fall Semester)

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 0634-0081, PHYS 0447-0479, MATH 0397 or permission of instructor

CHEM 0114 Physical Chemistry II

Three Credits (Spring Semester)

A discussion of chemical thermodynamics and chemical kinetics.

Three hours lecture per week.

Prerequisite: CHEM 0113 or permission of instructor

CHEM 0118 Essentials of Biochemistry

Three Credits (Alternate Years)

A study of the chemistry and intermediary metabolism of biologically important compounds, including enzymes, coenzymes and vitamins.

Three hours lecture per week.

Prerequisite: CHEM 0102-0105

CHEM 0120 Physical Inorganic Chemistry

Three Credits (Alternate Years)

An advanced treatment of special topics in physical inorganic chemistry.

Three hours lecture per week.

Prerequisite: CHEM 0113-0114

CHEM 0121 Advanced Organic Chemistry

Three Credits (Alternate Years)

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 0102-0105 and CHEM 0113-0114

CHEM 0124 Senior Seminar I

One Credit

CHEM 0125 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 0102, 0105, 0109, 0110, 0113-0114

CHEM 0126-0127 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

CHEM 0634 General Chemistry I

Three Credits (Fall Semester)

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.

EARTH SCIENCE

ERSC 0597 Introductory Earth Science II

Three Credits (Spring Semester)

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 0678 Introductory Earth Science I

Three Credits (Fall Semester)

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 0935

The Biological and Geological Viewpoints of Soil Science

Two Credits

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.

Prerequisite: BIO 0031, ERSC 0678

ENVIRONMENTAL SCIENCE

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 0241, 0291-0292, 1146-1147	10 cr	
	ENSC 0943 or 0944		
	CREDIT REQUIREMENT IN ENVIRONMENTAL SCIENCE		10 cr
2.0	Course Requirements in Related Fields		
	BIO 0031-0033, 0034-0035, 0036, 0040, 0848, 1054	22 cr	
	CHEM 0634-0081 and 0087-0088	10 cr	
	ERSC 0678-0597	6 cr	
	ENG 0852 or 0855 or 0246 or 0857	3 cr	
	MATH 0395	3 cr	
	POSC 0503	3 cr	
	ECON 0136 or GEOG 1088	3 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS		50 cr
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ENVIRONMENTAL SCIENCE		60 cr
3.0	Other Requirements		
	None		
4.0	Recommended Courses		
	ERSC 0935		
	SOC 0598-0599		

REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL SCIENCE

Introductory Level Courses			
	BIO 0031-0033, 0034-0035	8 cr	
	CHEM 0634-0081, 0087-0088	10 cr	
	MATH 0395	3 cr	
	ENSC 0950-0951	4 cr	
			25 cr
Upper Level Courses			
	BIO 0040, 1054	8 cr	
	ENSC 0291, 0292, 0943	9 cr	
			17 cr
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN ENVIRONMENTAL SCIENCE		42 cr

ENVIRONMENTAL SCIENCE

ENSC 0241 Natural History of an Estuary

Three Credits (Fall Semester)

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 0291 Environmental Topics I

Three Credits (Fall Semester)

A course designed to delineate current problems 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 0292 Environmental Topics II

Three Credits (Spring Semester)

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 0943-0944

Special Topics in Environmental Science I-II

Six Credits (Alternate Years)

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 0291 or ENSC 0292 or permission of instructor

ENSC 1146 Environmental Chemistry

Two Credits (Fall Semester)

A course designed to give the student theoretical considerations necessary to understand the chemistry and chemical equilibria pertaining to natural systems.

Prerequisite: CHEM 0634-0081, 0087-0088

ENSC 1147

Environmental Chemistry Laboratory

Two Credits (Spring Semester)

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 0634-0081, CHEM 0087-0088

PHYSICS

REQUIREMENTS FOR A
BACHELOR OF ARTS IN PHYSICS*

1.0	Course Requirements in Physics		
	PHYS 0477-0479, 0481-0483, 0484,		
	0486-0487, 0489, 0493	23 cr	
	PHYS course selected from		
	the following:		
	PHYS 0485, 0490, 0491, 0492,		
	0496, 0501, 0500	12 cr	
	CREDIT REQUIREMENT IN PHYSICS		35 cr
2.0	Course Requirements in Related Fields		
	CHEM 0634-0081 and 0087-0088	10 cr	
	MATH 0387-0388, 0397, 0399	12 cr	

	CREDIT REQUIREMENT IN RELATED FIELDS	<u>22 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PHYSICS	57 cr
3.0	Other Requirements None	

*This program is given in conjunction with Vassar College. At present all required upper level courses are taken at Vassar.

COOPERATIVE ENGINEERING PROGRAM

Marist College maintains a cooperative engineering program with the University of Detroit. A description of the program is given in the Special Studies and Programs section of this catalog.

REQUIREMENTS FOR A MINOR IN PHYSICS

	Introductory Level Courses	
	PHYS 0477-0479, 0481-0483	8 cr
	Upper Level Courses	
	Four courses selected from the following:	
	PHYS 0484, 0485, 0486-0487, 0489, 0490, 0491, 0492, 0493, 0496, 0501, 0499	<u>12 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN PHYSICS	20 cr



PHYSICS

PHYS 0469 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 0477-0479 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 0387-0388

PHYS 0480 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 0481-0483 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 0477-0479

PHYS 0484 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 0477, MATH 0399

PHYS 0485 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 0387, 0388, 0397, 0399, PHYS 0477-0479

PHYS 0486-0487

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 0486: PHYS 0477-0479, MATH 0399; for PHYS 0487: PHYS 0486

PHYS 0489-0490

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 0399, PHYS 0484

PHYS 0491 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 0399, PHYS 0484

PHYS 0492 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 0477-0479, 0484, 0489

PHYS 0493 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 0477-0479. This course should be taken by senior physics majors.

PHYS 0496 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 0477-0479, MATH 0397

PHYS 0498 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 0477-0479, PHYS 0491

PHYS 0499 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 0491

PHYS 0500 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 0501 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 0477-0479, MATH 0399

SCIENCE

SCI 0694 Science and Society*Three Credits*

A course designed for nonscience majors dealing with the present impact of science and technology on society.

SCI 0947 Special Projects in Science I*One Credit***SCI 0948 Special Projects in Science II***Two Credits***SCI 0949 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.

SCI 1165 The Evolution of Science*Three Credits*

A study of the evolution of Science as it applies to the chronological advancement of man: from his early Stone Age existence through developments in Biology, Chemistry, Physics, and Mathematics; to the Atomic Age; and to the Science of the Future. The course will emphasize the great men and women of Science and their accomplishments.

SCI 1166 Natural Science Field Intern Program*Three Credits*

A Natural Sciences Divisional offering for Junior and Senior science majors wishing to do work in various scientific agencies in the Dutchess County area.

SCI 1167

The Moral Responsibility of the Scientist

Three Credits

The course will address chemical, biological, medical and environmental issues in terms of their impact on society and the moral implications as they relate to the scientists who work in these various areas.

Six credits chosen from other Marist College course offerings for total of 12 credits.

Offered in the Fall

IUS 1113 Urban Studies Field Experience III

Six Credits

Group interdisciplinary seminar. Analyze, review and discuss field experiences in weekly seminar session. Semester journal and reports.

Six credits chosen from other Marist College course offerings for total of 12 credits.

Offered in the Spring

UNIVERSITY YEAR FOR ACTION

MALVIN J. MICHELSON, *Director*

IUS 1110 Urban Studies Seminar I

Three Credits (Pass/No Credit)

Course structured around the following areas: function of UYA Volunteer, volunteerism in the United States, proposal for learning, objectives of project, learning contracts, communications skills and specific project assignments. Lectures, group discussions and research paper. Speakers from the campus and the community will participate.

Offered in the Summer

IUS 1111 Urban Studies Field Experience Seminar I

Three Credits

Continuation of Seminar I with more in-depth analysis of project assignments and research. Speakers on specific project assignments will address the group, e.g., Criminal Justice in the United States and Dutchess County, Student Rights, Urban Problems, Economic Development of Poughkeepsie and Dutchess County, Special Methods in Teaching (Reading, Mathematics).

Offered in the Summer

IUS 1112

Urban Studies Field Experience Seminar II

Six Credits

Group interdisciplinary seminar. Analyze, review and discuss field experiences in weekly seminar sessions. Semester journal and reports.





Tuition and Fees

STATEMENT OF FEES

TUITION

Per semester hour \$ 84.00

Effective September 1976. 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.

Room and Board, per semester 725.00

Dormitory and Cafeteria facilities are officially closed during the following periods of their respective semesters:

Fall '76 semester:

Fall recess weekend—10/23/76-10/26/76

Thanksgiving weekend—11/25/76-11/28/76

Spring '77 semester:

Spring recess—3/12/77-3/20/77

Easter weekend—4/8/77-4/11/77

N.B. Extra room charges will be assessed during Christmas, mid-semester break, Spring recess and summer vacation periods.

Matriculation fee 25.00

This fee is payable immediately upon the student's acceptance and registration for a degree program. It is non-refundable.

General Deposit 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.

Reacceptance Deposit 25.00

Payable by all students re-admitted to Marist after a leave of absence. This non-refundable fee reserves academic space and is applied to semester tuition and fees upon registration.

Room Reservation Deposit for all returning residents 35.00

Due on or before April 1. No refund after May 1, except for academic dismissal.

Residence Hall Liability Deposit 50.00

Liability deposit must be accompanied by a signed housing contract. Payable prior to first semester of residence on campus or upon return from off-campus status. 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. (N.B. The balance is returned with interest accrued at 4% annually, compounded quarterly, with an annual January yield.)

Single Room Fee, 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 Housing Office. Assignment of single rooms is on a first-come, first-served basis.

Application Fee 15.00

Advanced Placement/College Proficiency Examination Fee 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.

Registration Fee 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.

Late Registration Fee 20.00

Payable when a student fails to register prior to the first day of class.

Activities Fee, full-time student 30.00

Payable each semester.

Activities Fee, part-time student 10.00

Payable each semester.

Deferred examination and reexamination fee 10.00

Degree Fee (payable by all students upon completion of degree requirements) 25.00

Change of Program Fee (or major field) 3.00

For every change of program issued at the request of the student, payable at the time of request.

Transcript Fee 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 1

(½ all tuition and fees)

*October 8

(Payment in full, with NO service charge)

October 29

(Last date for payment of all fees)

Spring Semester

January 17

(½ all tuition and fees)

*February 18

(Payment in full, with NO service charge)

March 18

(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 8 (Fall) and February 18 (Spring), with the entire outstanding amount due October 29 (Fall) and March 18 (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 08625

Local banks will have the address of home-state agency. (See section on Financial Aid.)

**Tuition Assistance Program
and/or Regents Award**

Marist students who are residents of New York State may be eligible for Tuition Assistance Program (TAP) awards and/or Regents Scholarships. Inquiries and applications concerning these should be directed to:

New York State Higher Education
Services Corp.

Office of Grants and Awards
Tower Building
Empire State Plaza
Albany, New York 12223

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 TAP 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 or her 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.)

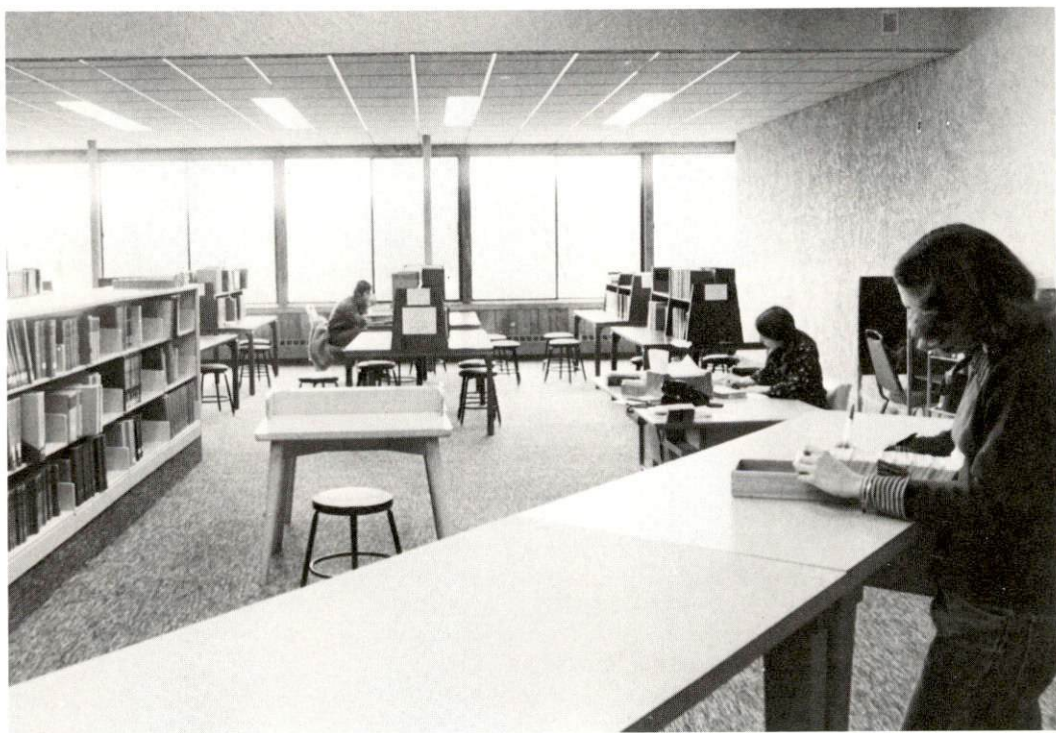
To withdraw from a course or from the College, a student must notify the Registrar in writing. A form is provided for this purpose and may be obtained at the Registrar's Office. Simply notifying the classroom instructor or the Dean is insufficient. Procedures to be followed are outlined on this form. 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 or she 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 Housing Office. 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 Housing Office.



Financial Aid

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 exists. 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 \$250 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 1976-77, freshmen, sophomores and juniors will be eligible for Tuition Assistance

Awards from \$100 to \$1500 per year, depending upon family income. This program has been phased in on a class-by-class basis, beginning with the 1974-75 Freshman Class.

For 1976-77, 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 determined 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 1976-77, all under-

graduates, part-time and full-time, may apply for a BEOG.

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 and at the Marist Financial Aid Office.

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.

The notification is to be submitted 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 1976-77 will be from \$226 to \$1400.

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 de-emphasized in favor of BEOG, described above. Accordingly, 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 de-emphasized in favor of the Guaranteed Student Loan, as described below. Accordingly, 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, work-study jobs

are assigned 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 GSL 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. Statement forms 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 considered. 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 1 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 or 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 or 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 in Champagnat Hall for job openings.



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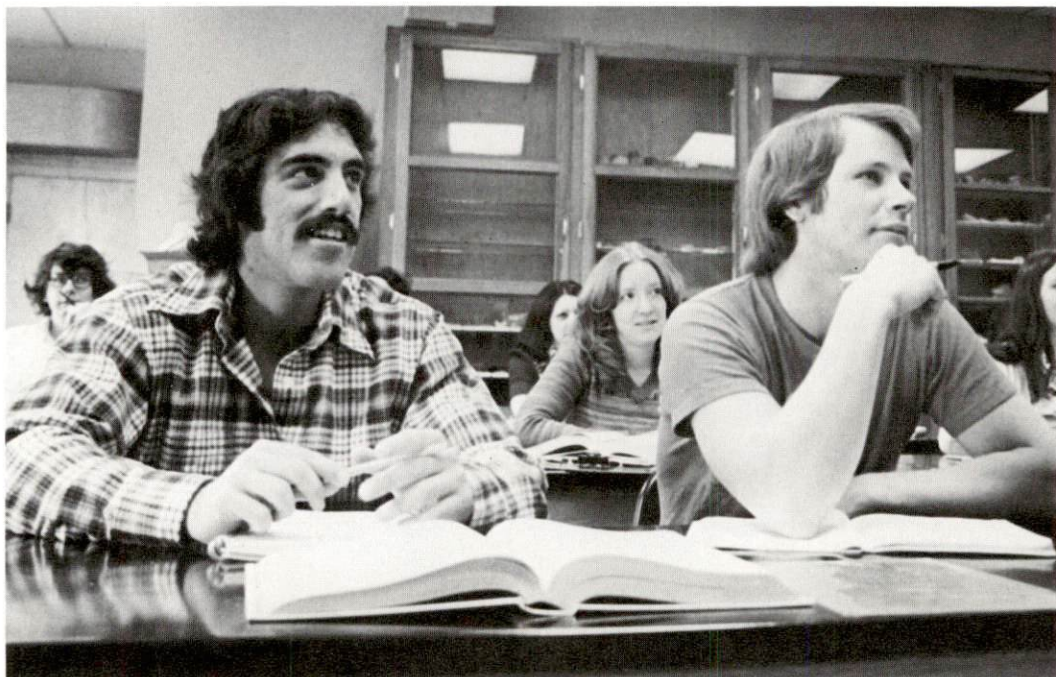
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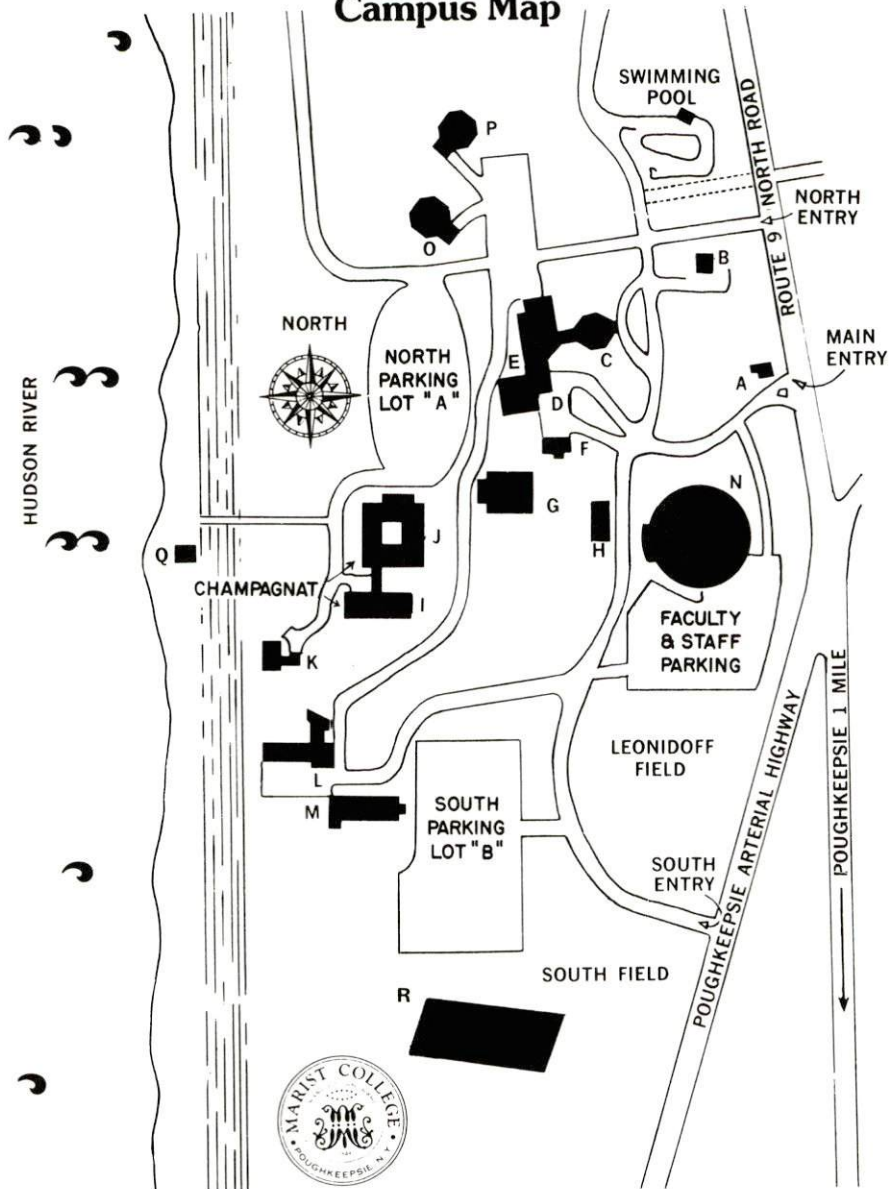
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Campus Map



KEY

- | | | |
|------------------|-----------------------------|--------------------------------------|
| A. Gate House | G. Gymnasium | M. Sheahan Hall |
| B. St. Peter's | H. Adrian Hall | N. Donnelly Hall |
| C. Chapel | I. Champagnat Dormitory | O. Benoit House |
| D. Fontaine Hall | J. Champagnat Campus Center | P. Gregory House |
| E. New Library | K. Byrne Residence | Q. Martin Boat House |
| F. Greystone | L. Leo Hall | R. James J. McCann Recreation Center |

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Marist College

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