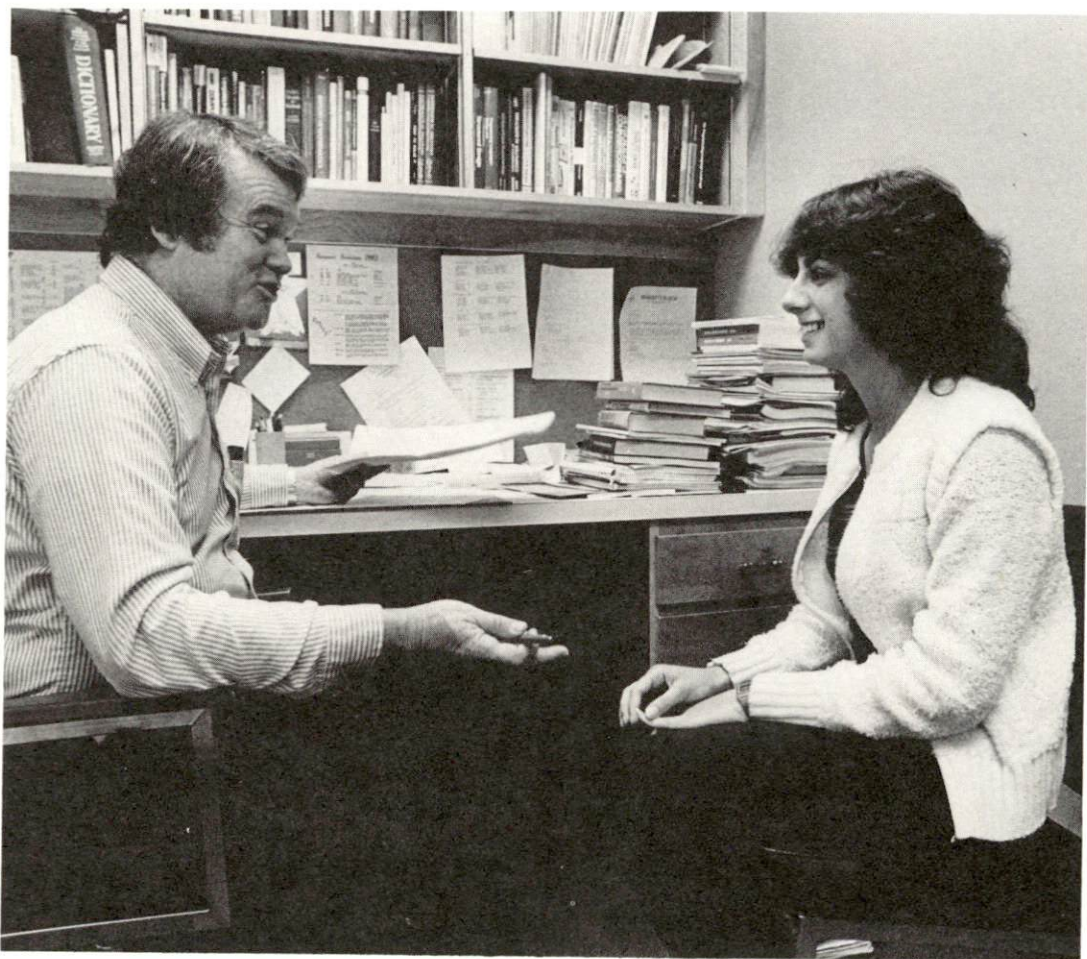


MARIST COLLEGE

UNDERGRADUATE 82/83
PROGRAMS



MARIST COLLEGE
**UNDERGRADUATE
PROGRAMS**

A Liberal Arts College for Men and Women

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	Dean of Admissions
FINANCIAL AID FOR FRESHMEN	Dean of Admissions
ACADEMIC PROGRAMS	Appropriate Divisional Chairman or Academic Vice-President
TRANSFER PROCEDURE	Dean of Admissions
COURSES FOR HIGH SCHOOL SENIORS	Director of School-College Programs
CREDIT FOR LIFE/WORK EXPERIENCE	Director of Continuing Education and Graduate Admissions
HOUSING	Director of Housing

CURRENT STUDENTS

FINANCIAL ASSISTANCE FOR CURRENT STUDENTS	Financial Aid Director
ON CAMPUS/OFF CAMPUS EMPLOYMENT	Career Development and Placement
HOUSING	Director of Housing
GRADUATION REQUIREMENTS	Registrar
PROLONGED ABSENCE FROM CLASS	Director of Student Academic Affairs & Support Services
LEAVE OF ABSENCE	Director of Student Academic Affairs & Support Services
WITHDRAWAL FROM COLLEGE	Director of Student Academic Affairs & Support Services
WITHDRAWAL FROM A COURSE	Registrar
RE-ADMISSION TO COLLEGE	Registrar
STUDENT ACTIVITIES	Coordinator of College Activities

ADMINISTRATIVE SERVICES

TRANSCRIPTS	Registrar
EVENING COURSES	Director of Continuing Education and Graduate Admissions
PAYMENT OF BILLS	Student Accounts Office
CAREER COUNSELING/PLACEMENT	Career Development and Placement
VETERANS	Registrar
CROSS-REGISTRATION	Registrar
PUBLIC RELATIONS	Coordinator of Public Information
GIFTS OR BEQUESTS	Development Office
ALUMNI AFFAIRS	Alumni Director
SECURITY/AUTOMOBILES	Director of Safety and Security

While the announcements presented in this catalog are as accurate as possible, the College reserves the right to make such changes as circumstances require.

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Undergraduate Academic Calendar 1982-1983

UNDERGRADUATE ACADEMIC CALENDAR 1982-1983

FALL 1982

August

30	Monday	Faculty Meeting Undergraduate evening classes begin
31	Tuesday	Day classes begin Course change period

September

6	Monday	Last date for registration & course changes Half tuition refund after this date
20	Monday	No tuition refund after this date

October

4	Monday	Last date for reporting P/NC Option and dropping courses without academic penalty
18	Monday	HOLIDAY
19	Tuesday	HOLIDAY, Mid-term grades due by NOON

November

1-5	Monday-Friday	Early registration for Spring 1983
4	Thursday	Dean's Convocation Day
24	Wednesday	Thanksgiving Recess begins after the last day classes, no evening classes
29	Monday	Classes resume

December

13-17	Monday-Friday	Final Exam Week
27	Monday	Final grades due by 5:00 pm

WINTER INTERSESSION 1983

January

3	Monday	Classes begin
4	Tuesday	Last date for registrations & course changes Full tuition refund up to 9:00 am Half tuition refund after that time
5	Wednesday	Half tuition refund up to 9:00 am, No tuition refund after that time
7	Friday	Last date for reporting P/NC Option and dropping courses without academic penalty
21	Friday	Last date of classes and finals Last date for incompletes and grade changes for 1982 Fall semester
24	Monday	Final grades due by 5:00 pm

SPRING 1983

January

24	Monday	Spring semester begins
24-28	Monday-Friday	Course change period
28	Friday	Last date for late registration & course changes Half tuition refund after this date

February

11	Friday	No tuition refund after this date
25	Friday	Deadline for incompletes and grade changes for 1983 Winter Interession

March

4	Friday	Last day for reporting P/NC option and dropping a course without academic penalty
14-18	Monday-Friday	Spring Recess
15	Tuesday	Mid-term grades due by NOON
24	Thursday	Dean's Convocation Day

April

1	Friday	HOLIDAY
4	Monday	No day classes Classes resume with evening classes
5-8	Tuesday-Friday	Early registration for Fall 1983

May

9-13	Monday-Friday	Final Exam Week
16	Monday	Senior final grades due by 9:00 am
21	Saturday	COMMENCEMENT
24	Tuesday	Final grades due by 9:00 am

SUMMER 1983

June

6	Monday	Evening classes & Mini I day classes begin
17	Friday	Deadline for incomplete grade changes for Spring 83
24	Friday	Last day of Mini I classes and finals
27	Monday	Mini II day classes begin (Monday-Friday)

July

4	Monday	HOLIDAY, Day classes meet Saturday morning 7/9 Evening class will meet Friday 7/8
15	Friday	Last day of Mini II classes and finals
22	Friday	Last day of Evening classes and finals
27	Wednesday	All summer grades are due by NOON

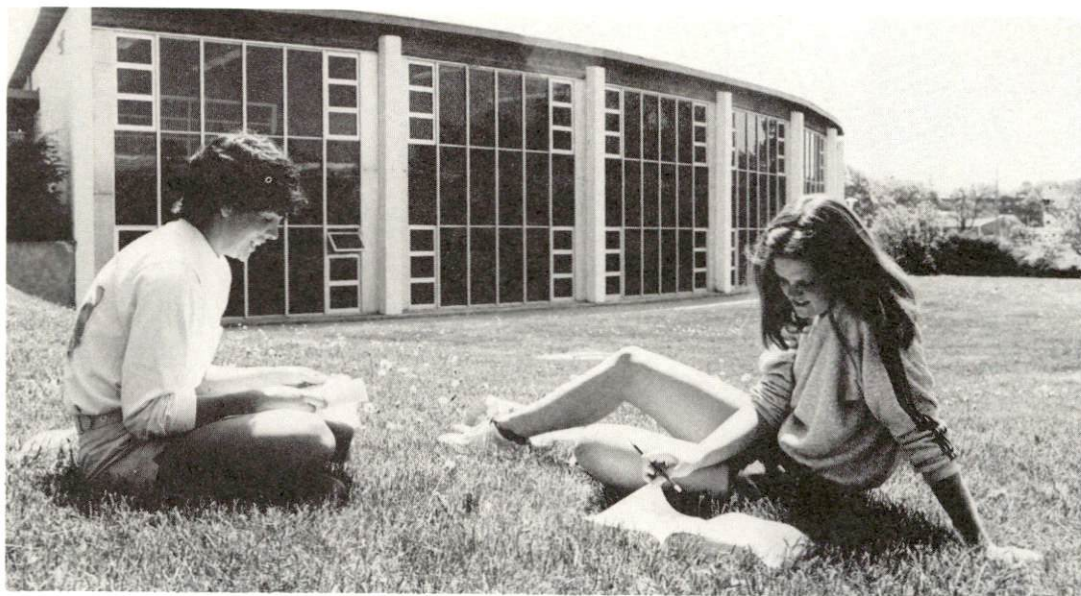
August

26	Friday	Last day for incompletes and grade changes for Summer 1983
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1982								1983							
	SUN	MON	TUE	WED	THU	FRI	SAT		SUN	MON	TUE	WED	THU	FRI	SAT
					1	2	3								1
JUL	4	5	6	7	8	9	10	JAN	2	3	4	5	6	7	8
	11	12	13	14	15	16	17		9	10	11	12	13	14	15
	18	19	20	21	22	23	24		16	17	18	19	20	21	22
	25	26	27	28	29	30	31		23	24	25	26	27	28	29
									30	31					
	1	2	3	4	5	6	7				1	2	3	4	5
AUG	8	9	10	11	12	13	14	FEB	6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31						27	28					
				1	2	3	4				1	2	3	4	5
SEP	5	6	7	8	9	10	11	MAR	6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
	26	27	28	29	30				27	28	29	30	31		
						1	2								1
OCT	3	4	5	6	7	8	9	APR	3	4	5	6	7	8	9
	10	11	12	13	14	15	16		10	11	12	13	14	15	16
	17	18	19	20	21	22	23		17	18	19	20	21	22	23
	24	25	26	27	28	29	30		24	25	26	27	28	29	30
	31														
		1	2	3	4	5	6			1	2	3	4	5	6
NOV	7	8	9	10	11	12	13	MAY	8	9	10	11	12	13	14
	14	15	16	17	18	19	20		15	16	17	18	19	20	21
	21	22	23	24	25	26	27		22	23	24	25	26	27	28
	28	29	30						29	30	31				
				1	2	3	4					1	2	3	4
DEC	5	6	7	8	9	10	11	JUN	5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
	19	20	21	22	23	24	25		19	20	21	22	23	24	25
	26	27	28	29	30	31			26	27	28	29	30		

Introduction to Marist



Overlooking the Hudson River immediately north of Poughkeepsie, New York, Marist College is a private, non-sectarian liberal arts institution for men and women. Its modern 100-acre campus comfortably accommodates 1,900 full-time undergraduate students.

Marist awards Bachelor of Arts degrees in fourteen majors, Bachelor of Science degrees in nine majors and a Bachelor of Professional Studies in one major. In Fall, 1981, a major in computer science was offered for the first time. Other recently introduced majors include medical technology, sociology/social work, and fashion design and retail studies. A major development in Marist's academic programming was the introduction of graduate studies in 1972. Marist now offers a Master of Arts in Counseling/Community Psychology. A proposal for a Master of Science in Computer Science has been submitted to the New York State Department of Education. If approved, the M.S. degree program would begin in the Fall of 1982.

A strong working relationship between students and faculty is an important aspect of the learning process at Marist. A solid Core curriculum, such as that offered by Marist, leads to many opportunities for graduate study and professional work. Because of these factors, Marist students can better 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 Beirne/Spellman Media Centers and Computer Center. The College library has a permanent collection of 90,000 volumes, as well as 800 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, music, publications and volunteer programs. Numerous intramural and varsity sports are offered, as well as sailing and crew on the Hudson River.

INTRODUCTION TO MARIST

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.

HISTORY

The history of Marist College begins seventy-six years ago in 1905 when the Marist Brothers, members of the religious teaching order founded in France ninety years earlier by Father Marcellin Champagnat, arrived in the Mid-Hudson valley to establish the first Marist house of studies in the United States. On the east bank of the Hudson, just north of Poughkeepsie, they opened their novitiate, Saint Ann's Hermitage, and began their work of training young men for a life of study, work, prayer and service. By 1929, the training center at the Hermitage had evolved into a junior college and, by 1946, into a chartered four-year college, Marian College, whose mission remained the training of Marist Brothers as teachers for the Congregation's schools.

Under the leadership of its President, Brother Paul Ambrose Fontaine, Marian College and the Marist Brothers embarked on an extensive building program which continued under Linus Richard Foy who became, in 1958, at age 28, the youngest college president in the United States. In that same year, the mission of the College broadened to include the wider community; lay male students were admitted to pursue degree study. An evening division was introduced to serve the educational needs of the surrounding communities.

In 1960, Marian College became Marist College. The years which followed were marked by dynamic growth, both in academic programs and in facilities. Between 1949 and 1965, twelve major buildings were constructed. Much of the manual labor was provided by the Brothers themselves in such buildings as Donnelly Hall, Fontaine Hall, Adriaance Hall and Seat of Wisdom Chapel. Throughout this period, the Brothers continued to teach, some of them at the College, and to volunteer their labor on weekends and holidays, an awe-inspiring example of dedication to common goals.

In 1966, for the first time, women were permitted to enter the evening division and, in 1968, the day division. Ownership of the College was transferred in 1969 to the Marist College Educational Corporation with an independent Board of Trustees. Nonetheless, the legacy of the Marist Brothers, a legacy of service and striving for excellence, continued to inspire and enrich the academic life of the College. Under President Foy's continuing leadership in the decade of the seventies, programs for the educationally disadvantaged were expanded, a computer center was added, graduate programs in business administration and community psychology were instituted, and the James J. McCann Recreation Center was completed.

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. 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 non-credit courses are also developed by the Office of Continuing Education in response to community requests.

In 1978, Marist College became the recipient of a \$1 million dollar Title III award from U.S. Office of Education for institutional development, one of only 28 such awards across the nation, and the fourth such award granted to a New York State college.

With the naming of Dr. Dennis Murray in 1979 to the College presidency, Marist entered the eighties, a vital co-educational liberal arts institution aware of its rich heritage and its responsibilities to the future.

In 1981, Marist was the recipient of a second \$1 million dollar federal grant from the U.S. Department of Education. Funded activities include the development of a management information system, improvement of student services, development of business and computer science curricula, the improvement of correctional programs, and the establishment of an adult college.

Twenty-one new townhouses, which will provide residence for members of the senior class, are scheduled for occupancy in Spring, 1982.

MEMBERSHIP AND APPROVAL

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

The College holds memberships in the Association of Colleges and Universities of the State of New York, the Commission on Independent Colleges and Universities, the New York State Unit of the American Association of Colleges for Teacher Education and the Association of American Colleges. Marist is 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, the Council for the Advancement and Support of Education, and the American Assembly of Collegiate Schools of Business.

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.

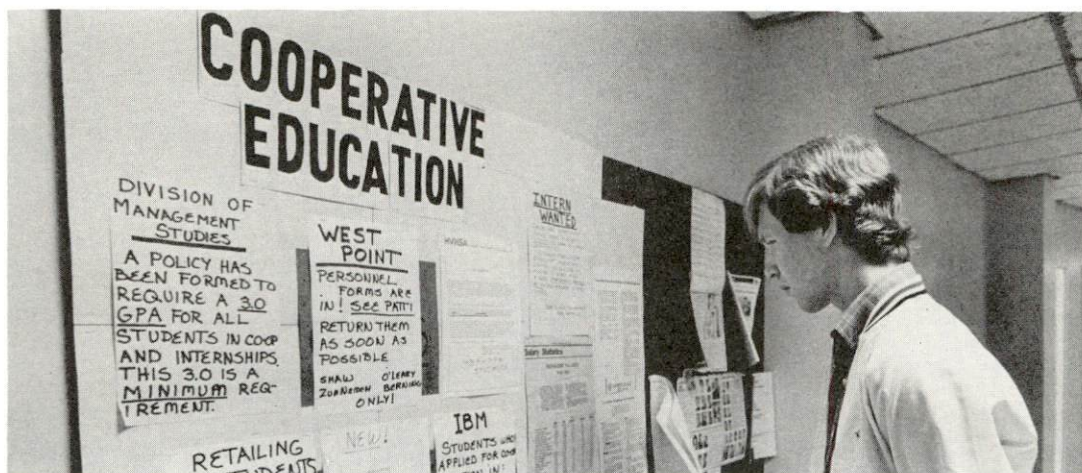
Students must notify the Registrar in writing should they not want information made available by filling out a form at the Office of the Registrar. At the beginning of each semester, a public notice will be placed in the student newspaper. Students may alter or file these forms at any time during normal 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.



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 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 football games. Six outdoor tennis courts are 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 Beirne/Spellman Media Centers, the Learning 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. Library hours during the academic year are:

Monday-Thursday	8 a.m.-Midnight
Friday	8 a.m.-10 p.m.
Saturday	10 a.m.-5 p.m.
Sunday	12 Noon-Midnight

Holiday hours vary. Check the schedule posted in the Library lobby.

The old library, with its abundance of natural lighting, has been renovated into a Fine Arts Center housing studio courses in fine arts and fashion design.

At the south end of the campus is the James J. McCann Recreation Center. Partially financed by a \$1.35 million grant from the McCann Foundation, the project has a total cost of \$3 million. By design, the Recreation Center is 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, with spectator space for 500. The field house area, which has a synthetic floor, can provide three basketball courts or four tennis courts and is surrounded by a four-lane running track. It can host 2500 spectators for a major varsity game or a professional tennis match. In addition, the facility includes a six-station rowing tank for crew practice, weight room, dance studio, four handball courts, and a padded room for combative sports (judo, karate, wrestling). Other areas of the sport complex contain locker rooms for men and women, a press box, snack bar, classrooms, faculty/staff offices, library, conference area, and a lobby/exhibit area.

ACADEMIC FACILITIES

LEARNINGS RESOURCES CENTER

The Marist College Learning Resources Center has both print and non-print resources to meet the educational needs of students and faculty. Patrons may utilize the present 80,000 volume collection embracing the social sciences, humanities and natural sciences. In addition, the Center subscribes to 550 professional, cultural and educational serials.

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

The non-print functions of the Center are rendered by the Beirne/Spellman Media Centers which are located in the building's lower level. Services to enrich the learning experience include media software consultation and design, production of film, slides, audio and video tape, individualized and mass distribution of media programming, and the loan of software and hardware. The Center also houses a quality color television studio with full audio capabilities.

LEARNING CENTER

The Learning Center provides a range of diagnostic and developmental services to enable students to have a more successful and rewarding learning experience at the College. The staff works closely with other student support service areas, notably the Counseling and Career Development Offices, as well as with the college faculty and residence hall staffs. In many ways, the Learning Center acts as a central link for all student support services on campus. Among the most important activities of the Learning Center are:

Freshman Survey Program—All matriculated students are required to complete the surveys which are mailed to them before their arrival on campus. These provide students and the college with valuable information concerning student interests, values, and academic orientation. These surveys are not placement examinations, but rather provide a basis for assisting the staff to ensure that each student's individual needs are given careful consideration.

Applied Learning Techniques—In this course, students are given valuable training in understanding and improving cognitive functioning, applying these skills directly to the academic area.

Content Tutoring—Students are provided with tutoring assistance for any courses in which they may be having difficulty. The tutors are themselves students who have already taken the course or program and who have been recommended by the faculty.

Linguistics Laboratory—Students are provided with individualized diagnostic and developmental programs to improve reading comprehension and writing skills.

COMPUTER FACILITIES

An IBM 4341, located in Donnelly Hall, supports the Marist College time-sharing system. This system is used by Marist College and other institutions for administrative applications, instructions and research.

Students, faculty members and staff members can communicate with the computer through interactive terminals from various locations on campus. The student terminal room houses 20 terminals for student use and two classrooms are equipped with a terminal and monitors.

The software available on the system includes the programming languages VSAPL, PASCAL, ASSEMBLER, ALGOLW, BASIC, FORTRAN, and PL/C, as well as the following packages: SCRIPT, SPSS, STATPAK, COGO, POLYSOLVE, and a full-screen editor.

CENTER FOR ESTUARINE AND ENVIRONMENTAL STUDIES (MACCEES)

The Division of Science operates a research and teaching facility on the Hudson River. The laboratory houses a two-hundred gallon "living stream" aquarium that is fed with river water. This unit allows for bioassay and behavioral studies. Other equipment includes phase contrast and dissecting microscopes, small holding tanks, river sampling gear, chemicals for sample preparation, and two research vessels for open river and embayment field work. Additionally, the Center is used by researchers from other institutions, and by visiting foreign scientists. A large percentage of the research is supported through federal grants.

Special Studies and Programs

BILINGUAL EDUCATION/TESL CONCENTRATION

The need for bilingual/bicultural education was reinforced by the passing of the Bilingual Education Act of 1968 and the ASPIRA Consent Decree of 1974. By taking the Bilingual Education/Teaching English as a Second Language concentration, offered through Modern Languages and the Office of Teacher Education, interested students can pursue this area of national concern. There is a tremendous need for qualified teachers and counselors in this field. Students preparing for careers in other human services areas may find it useful to take some of the Bilingual Education courses as electives.

CROSS-REGISTRATION

Cross-registration is a procedure that allows a student at one of the participating colleges of the Mid-Hudson Area 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 full-time Marist student. Marist requires a 2.5 cumulative index and at least sophomore standing to qualify for cross-registration. Cross-registration is limited to courses not available at Marist. Approval of the Registrar is required.

Further inquiries about cross-registration should be directed to the Office of the Registrar. 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 brain-truster 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, Joseph Lash, and James David Barber.

The 1977 symposium, held in conjunction with the Center for the Study of the Presidency, featured leading scholars and government officials. 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 with 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.

GRADUATE STUDY

Marist College offers Graduate programs in Business Administration, Public Administration, and Counseling/Community Psychology.

The purpose of the Marist College M.B.A program is to provide preparation for the student who aspires to a responsible position in management. Although the quantitative aspects of the management sciences are included in the program, emphasis is on the behavioral influences so significantly affecting the successful operation of modern organizations.

The purpose of the M.P.A. program is to provide students with the necessary skills and knowledge for a successful career in government and not-for-profit organizations.

Community Psychology is a new and rapidly growing field in the area of human services. The emphasis of the program is on prevention rather than treatment of mental and emotional disabilities. Two age groups that receive special attention are adolescents and the elderly. The curriculum includes theory and research as well as required applied experiences in the community.

Students interested in pursuing graduate study at Marist should consult the Graduate Catalog for additional information. Further inquiries should be directed to the Director of Graduate Admissions and Professional Development.

HIGHER EDUCATION OPPORTUNITY PROGRAM

HEOP is a New York State funded program conducted at Marist College and is designed to provide an opportunity for educationally and economically disadvantaged students to attend Marist. HEOP provides financial and academic support to the student. Academic support is provided in the form of counseling, a summer program for entering freshmen, tutoring on a remedial basis and in support of course work.

1. An applicant must file an Application for Admission and Financial Aid and the comprehensive Family Financial Statement. Both forms should be on file at the College as early as possible to insure early consideration for the limited number of students that can be accepted into HEOP. A student must also file with the College a copy of the parents' IRS 1040 or 1040A form from the previous year and/or agency documentation of financial resources available to the family.
2. The HEOP award will be "packaged" in as a student financial aid after taking into account all other available financial aids. The maximum HEOP award that a student may receive is \$1500.
3. The HEOP grant is awarded annually for undergraduate studies for a maximum of ten semesters.
4. The student in HEOP must be a New York State resident with a high school diploma or its equivalent.
5. The student in HEOP must file for all education opportunity funds; failure to do so would warrant dismissal from the program.
6. The student in HEOP is expected to become involved in all the academic supportive services as the student's need is determined by the HEOP staff.

INTERNSHIPS

Internships 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, Political Science, Medical Technology, Computer Science, Educational Administration, Communication Arts and Fashion Design and Retail Studies.

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

SPECIAL STUDIES & PROGRAMS

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 readings and study content draw on 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, compiled by the Admissions Office.

COOPERATIVE EDUCATION

The Cooperative Education Program at Marist was established in 1981 under a Federal Title VIII grant. Through Cooperative Education, students incorporate into their academic program full or part time work in fields related to their majors.

To be eligible for co-op placements, students must have 60 credits completed and possess a minimum 2.5 grade point average. Students selected for the program may accept up to three placements. Participants must receive pay for their field work, and appropriate academic credit will be awarded.

Students interested in this program should contact the office of Cooperative Education for further information.

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. These programs are limited to Marist College students, except in Madrid and Paris.

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 the 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 of 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 80% 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 Science Division before beginning their freshman year.

PRE-HEALTH PROFESSIONAL PROGRAMS

Marist College offers prerequisite courses for entry into medical, dental and veterinary schools, 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 to which the student is applying along with his or her 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.

PRE-LAW PROGRAM

A student planning a career in law will find an offering of courses at Marist College which will provide the opportunity for the acquisition of skills necessary for the successful study of law. While there is no prescribed major for pre-law students, course offerings which help develop an analytical approach and language capabilities are recommended. A faculty committee including Gail Donoghue, John White and Louis Zuccarello are available for advisement to students on an individual basis. Resource materials relating to the law school admission test, law school admission requirements and careers in law are available to students. In addition, the committee plans and conducts activities designed to publicize information relevant to the legal profession.

SCHOOL-COLLEGE PROGRAMS

School College Programs have been the focal point of articulation between high schools and colleges at Marist 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 done at the high school and allows qualified students to take these courses for Marist credit at a reduced tuition. All School-College courses are approved and supervised by the respective departments at the College.

High school students also have the option of taking one course each semester on the Marist campus for \$87 per course, provided there are openings. The Office of School-College Programs is also responsible for the administration of the Marist-New Hope extension center.

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

SECONDARY EDUCATION

Teacher Education is not a major field of the College. However, through the College's Office of Teacher Education, the Secondary Education program prepares students for careers as secondary school teachers in English, mathematics, biology, chemistry, social studies, Spanish and French. The program seeks to provide for these prospective teachers:

1. A well-rounded professional and academic preparation which permits them to develop competencies for the initial years of their teaching career.
2. An intensive training in a major field as well as in professional education courses which they will continue to build upon after their graduation from Marist.
3. The fulfillment of the requirements for provisional New York State teaching certification in a secondary school subject.

All undergraduates interested in teaching certification should consult the Director of Teacher Education during their freshman year.

SPECIAL EDUCATION

Through a cooperative arrangement with Mount Saint Mary College, Newburgh, New York, Marist students can prepare for provisional N.Y.S. teaching certification in special education, teaching the mentally retarded or the learning disabled. Preparation for dual certification in elementary education is included in this program which is approved by the Education Department of the State of New York. Approximately nineteen credits of course work in the program are taken on the Mount Saint Mary campus. Interested undergraduates should consult the Director of Teacher Education early in their freshman year.

THE SCIENCE OF MAN

This is an interdisciplinary program of 15 credits that spans three to four years. Students specialize in their major but through this program learn to rest their knowledge against a general background of science and

SPECIAL STUDIES & PROGRAMS

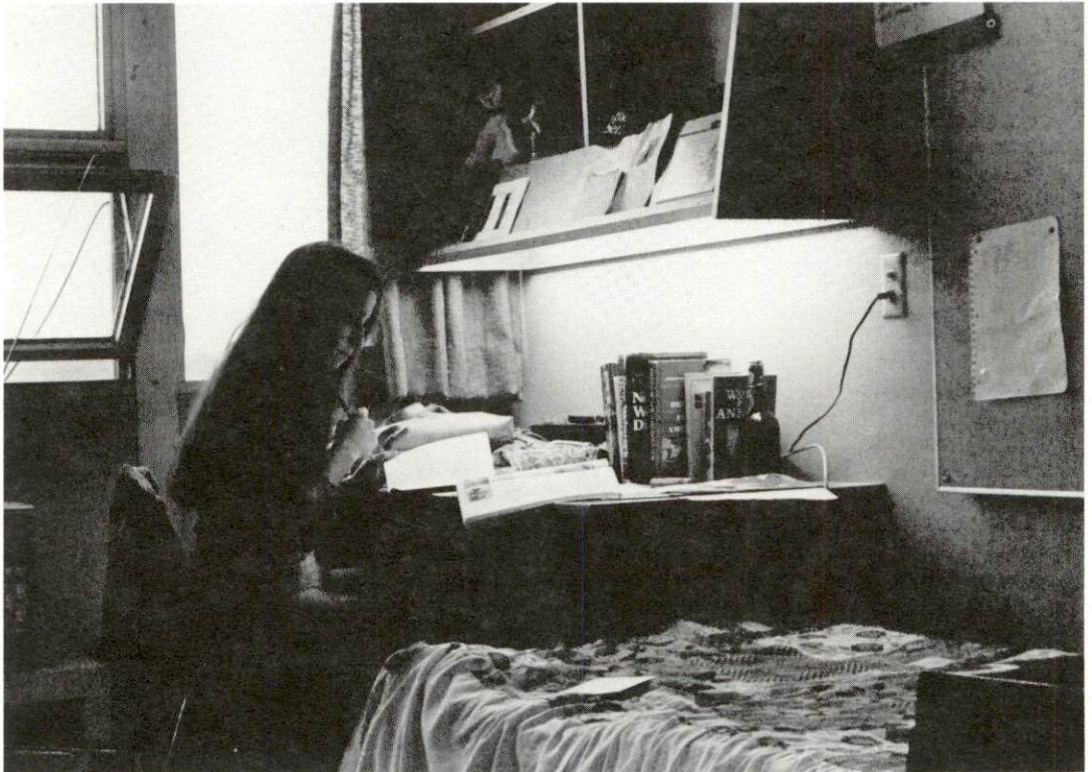
humanities. Each student chooses a topic which is pursued for three or four years using interdisciplinary techniques and focusing on the question of human values. This becomes a carefully produced, scholarly thesis. The course aims at close cooperation among the students themselves and with faculty members. Besides training in written communication, students develop oral skills and lecture to each other on their thesis topics.

Students who are qualified may apply for the three year degree option. They are required to complete 96 credits and the thesis, and to maintain a 3.00 cumulative index.

When a student completes this program in either four or three years, he or she will have a B.A. or B.S. in their major, a signed statement describing the Science of Man Program, and their thesis as an indication that they have concluded a challenging educational program.

VISITING STUDENT PROGRAM

A student attending a college or university in New York State may be eligible to study at another institution of his or her choice in the State. Over 50 colleges and universities in New York State participate in the Visiting Student Program. 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. Applications should be submitted to the Office of Student Academic Affairs.



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, cultural, social, vocational and physical capabilities. Opportunities for the total development of individuals are provided in conjunction with and beyond the scope of the formal educational programs. Organizations may be classified as follows: student government, residence government; departmental clubs; honoraries; social fraternities; publications; recreation; and service and interest groups.

The justification for these programs develops naturally from the pursuit of the College's underlying goals which are related to maximize the development of the total individual. The strength of the activities program rests in the fact that it affords outlets for creative self-expression in diversified interest areas and settings for a maximum number of students.

ATHLETICS

Marist's spacious campus boasts a modern boathouse on the banks of the Hudson River, Leonidoff Athletic Field and the new James J. McCann Recreational Center. The McCann Center is the largest collegiate sports complex in the Mid-Hudson Valley and has keenly expanded athletic opportunities for both men and women.

Marist offers a comprehensive intercollegiate athletic program, consisting of men's varsity teams in football, soccer, cross-country, basketball, swimming, crew, track and field, tennis, lacrosse and women's varsity teams in volleyball, basketball, crew, tennis, track and field, and swimming. The men's teams are members of the NCAA Division I, as well as the ECAC. The women's teams are members of the EAIW and AIAW.

The intramural program offers a variety of activities including handball, basketball, archery, floor hockey, softball, flag football, track, soccer, cross-country, swimming, racquetball, and tug-of-war.

Throughout all levels of the program of physical education and athletics, the College emphasizes the physical, social, and recreational 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 intercollegiate and intramural sports.

CAMPUS MINISTRY

With the integration of students and staff from various backgrounds, Campus Ministry, as an interfaith council, seeks to clarify and provide for the various religious and spiritual needs of the Marist community.

To accomplish this, Campus Ministry, which is composed of interested students and staff members, encourages the members of the college community to become involved in volunteer efforts, prayer groups, discussion groups, retreats and specific societal and campus awareness efforts.

Mass is celebrated daily in Seat of Wisdom Chapel, and interfaith services are appropriately scheduled throughout the year.

Byrne Residence is the Center of Campus Ministry and a place of dialogue, counseling, prayer, study and hospitality. It is also the residence of the Catholic Chaplain, allowing him to be available to all, day and night.

PUBLICATIONS

THE STUDENT HANDBOOK: Annual publication.

THE COURSE ADVISER: A publication describing course offerings for the coming semester, published twice each year, Spring and Fall, prior to early registration week.

THE REYNARD: Marist College Yearbook.

THE CIRCLE: Weekly campus newspaper.

THE MARIST JOURNAL OF HISTORY: Publication of Mu Zeta Chapter of Phi Alpha Theta.

THE MOSAIC: An arts and literary magazine published once or more each year by the student body, containing contributions from students, faculty, and staff.

CAMPUS LIFE

RESIDENCE LIVING

Residence hall living is envisioned as a community of students who come together to achieve academic and personal development.

The residence halls are an integral part of the College, not only in terms of the size of the resident population, but also in terms of the educational experience that takes place there. The residence halls at Marist College provided housing for 59.4% of the full-time undergraduate students at the College during the fall semester of 1980. College housing existed both on and off campus; 91.8% of the students in College housing lived on campus.

The buildings used for housing vary in size from the town houses for six upperclassmen in each unit to the intimate communities of thirty-four students in each of the College's two cluster houses (Benoit and Gregory) to the expansiveness of the largest of the College's residences (Champagnat) which houses more than 450 students.

For academic and personal development to take place in the residence halls, a structure is necessary. To provide an environment conducive to this end, norms of civilized behavior are enforced. The staff responsible for enforcing the norms of the residence halls are: The Director of Housing, who coordinates the entire operation of the residence halls; the Residence Directors, who have the responsibility to oversee the day-to-day operations of the specific houses; the Resident Coordinators/Advisers, who have the responsibility of seeing to the smooth running of designated wings or floors, primarily by enforcing the norms and by exercising positive leadership.

All resident students are required to participate in the College food program. Every effort will be made to modify the meal plan for a student with specific dietetic needs.

Residence hall assignments are made on a double occupancy basis.

THE FRESHMAN DORMITORY

As part of the College commitment to the successful adjustment and development of the Freshmen members of the College community, a specific program has been developed to support them in this very important first year at Marist College. A key element of the program are the Freshman Dorms (Leo and Sheahan).

The Freshman Dorms have norms that are specifically different from the other dormitory areas, so as to assist students in their adjustment to dormitory life and to lend support to their academic career and social efforts. The use and possession of alcohol, the physical security of floors and of the building itself, and the notification of parents when a significant disciplinary action appears necessary represent three major differences. Communication between parents and staff is encouraged and emphasized during this year in order to be most supportive of the efforts of Freshmen students, the College and parents.

INTER-HOUSE COUNCIL

The Inter-House Council is the consultative 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 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.

COMMUTER UNION

The Commuter Union is comprised primarily of commuting students, and serves to meet their particular interests and concerns, to give them a voice in the governing of the College community, and to encourage their greater participation in campus events.

A commuter lounge and an office are located in Donnelly Hall on the upper floor.

COLLEGE UNION BOARD

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

1. To sponsor and expand programs of an educational, social, cultural and recreational nature which will enhance and broaden the perspective of the Marist Community.
2. To establish policies which will facilitate the functioning of the Campus Center.

The College Union Board focuses on seven major areas: social, fine arts, performing arts, concert, film, lecture and coffee house. Each committee, headed by a student chairman, plans programs in respective areas, with the assistance of student activities funds.

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.

COUNCIL OF STUDENT LEADERS

The Council of Student Leaders is an organization which represents all students and their clubs and organizations. Its functions are:

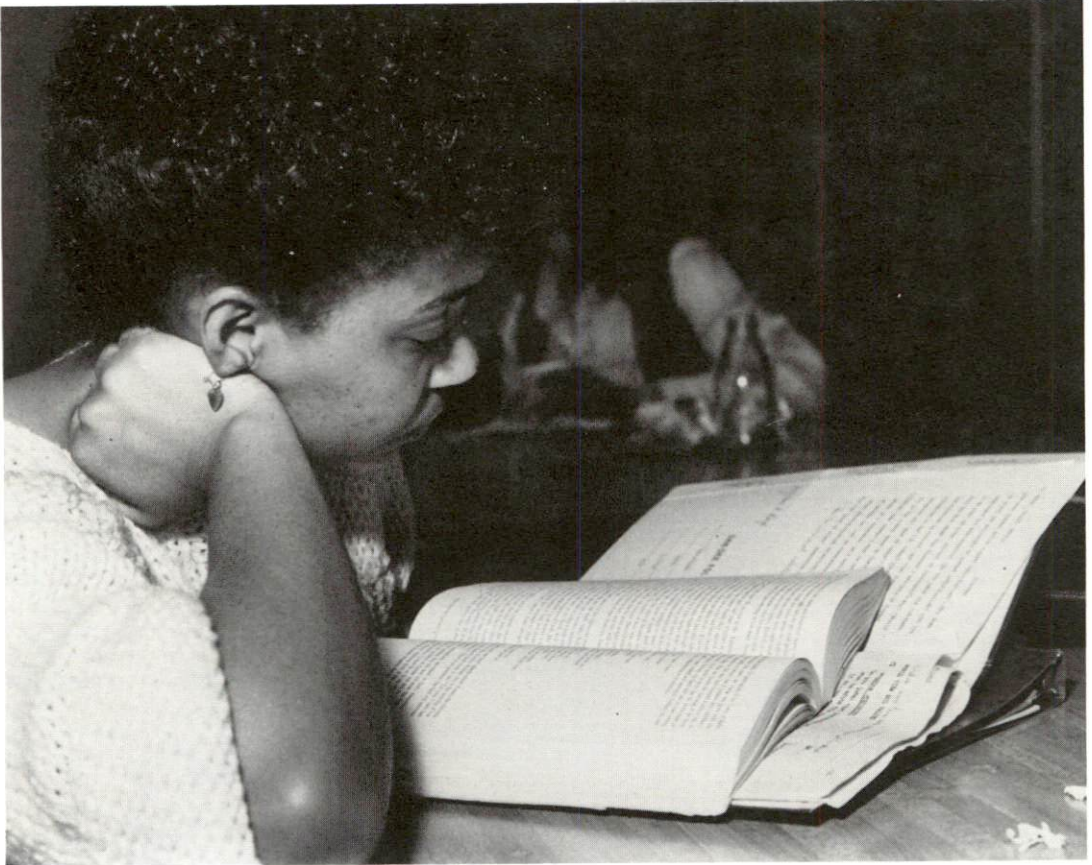
1. Making student decisions which affect the entire campus and/or transcend the jurisdiction of any one group;
2. Chartering of clubs and organizations;
3. Transmitting information from students to administration and vice-versa;
4. Appointing student representatives to campus-wide committees;
5. Appointing, guiding, and directing the Financial Board, which in turn appropriates funds to clubs and organizations;
6. Appointing members of the Judicial Board, as outlined in the constitution.

The members of the Council are: the President of the Student Body, President of the College Union Board, President of the Inter-House Council, President of the Commuter Union, Chairman of the Student Academic Committee, and President of the Non-Traditional Student Organization.

HONOR SOCIETIES

The College chapters of the national honor societies, Alpha Chi (All disciplines), Phi Alpha Theta (History), Sigma Zeta (Science), Psi Chi (Psychology), Alpha Sigma Lambda (Part-Time Students), and Delta Mu Delta (Business Administration), sponsor campus-wide educational and cultural events as well as special activities for their members. Membership in these societies is based on standards of academic merit and accomplishment.

Student Services



STUDENT HEALTH

The College maintains a Health Service located on the first floor, east wing, Champagnat Hall. It is staffed by a Physician Assistant/Nurse Practitioner/Registered Nurse, Monday through Friday, 9:00 a.m. to 5:30 p.m. In addition, evening and weekend hours have recently been included. No overnight care is available to students.

Health Services provides treatment of common minor problems or acute illnesses, blood pressure checks, nutrition counselling, allergy injections, suture removal, and other miscellaneous functions. Consultations and referrals to off-campus health care providers and health education are also provided.

The Health Service facilities are available to all Marist students whether they are commuters, residents, full, or part time. There is no fee for examination, consultation, or referrals. Lab tests are performed through St. Francis Hospital and billed by the hospital.

Emergency medication and treatment can be obtained through Health Services. Extended care patients must purchase their own medications and supplies. Major emergencies, requiring special diagnostic equipment as X-Rays, etc., or 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).

Accident coverage is required for each student at a cost of \$6.00 per semester. Students should obtain their own health coverage privately or ensure that they are still covered under a family policy.

COUNSELING SERVICES

The Marist College Counseling Center attempts to provide the Marist community with the opportunity for self-assessment, problem-solving, and creative development. An emphasis is clearly placed on the individual realizing his/her fullest potential, both personally and academically, within the context of the academic environment and the value-based curriculum. The Counseling Center staff works closely with other student support services, notably the Learning Center and Office of Career Development.

Individual and Group Counseling—One of our basic goals is encouragement of personal growth and, through this growth, an increased awareness and sensitivity towards self and others. The problems an individual faces may be more easily resolved by working with a counselor. Counselors are available on an individual basis as well as for group counseling, and all contacts of this nature are strictly confidential.

Consultation—The Counseling Center offers to consult with any faculty member, administrator or student who is concerned with the adjustment, development or behavior of a particular student or group of students.

Testing—Both individual and group testing programs are available. Individual testing is usually done by referral or individual request and is preceded by a consultation to assess the specific needs. Tests are available to measure general ability, reading skills, personality traits, academic and career interests. Information is also available on the national scholastic tests such as the Graduate Record Examination, Graduate Management Admissions Test, Law School Admission Test and CLEP exams.

Seminars and Topical Workshops—The Counseling Center sponsors workshops and seminars in response to community needs. The topics addressed may be in any area of general interest or concern and can be approached using traditional methods such as speakers, films, and seminars, as well as innovative techniques such as role-playing, video-taping, encounter and sensitivity workshops.

SPECIAL SERVICES PROGRAM/SERVICES FOR THE DISABLED

The Special Services program, funded by a grant from the Department of Education, has provided supportive services for disabled students since 1973.

The Marist College Office of Special Services 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. The philosophy of this Office is not to give its constituency a competitive edge, but merely to eliminate competitive disadvantages. At the same time, the Office must not create an artificial atmosphere of dependency on the campus which cannot, reasonably, be expected to exist off campus. This philosophy helps provide an atmosphere at Marist and in the surrounding community which will allow the disabled student to function with maximum independence.

In keeping with this ideal, the term "assistance" is defined to include community education, disabled student advocacy, counseling and guidance. Additionally, conventional assistance is also available in the form of readers, student aides, attendants, notetakers, interpreters, academic "tools", contact with assisting agencies and financial aid.

A recent agreement with the Rehabilitation Unit of nearby St. Francis Hospital will allow all interested students to participate in continuous physical therapy under expert medical supervision. Discussion with the therapists, as well as tours of the facility, may be arranged through the Office of Special Services.

STUDENT SERVICES

The Office of Special Services is available to all disabled students desiring assistance on campus. The staff of the Office is skilled in many areas of service delivery for the disabled. Students interested in receiving additional information are urged to contact the Director of Special Services.

CAREER SERVICES

The Office of Career Development and Placement at Marist College offers a variety of services to all students and alumni and is also open to members of the local community. Counseling, guidance and general information concerning career opportunities and development are the main thrust of the office, along with placement assistance in permanent and temporary employment. It is the aim of this office, in conjunction with the Marist value-based core curriculum, to ensure that every student acquires good work habits, a personally meaningful set of work values, career decision-making skills, and job-seeking and holding skills. In this acquisition, the education experience and one's future career goals will be highly interrelated.

A close working association between the professional staff in the Office of Career Development and Placement and the student is essential, not only prior to graduation, but from the start of matriculation. Career preparation is more than looking for a job—it may involve assessment of personal interests and abilities, changing the college major, evaluation of course preparation and concentrations, career exploration through internships and seminars, or even the decision of interest in a special area not offered at Marist and the need to transfer to another institution. The realization and setting of basic career goals is of the utmost importance for each student and must be coordinated with the individual's academic orientation. The diligent pursuit of any academic major will lead to career preparation, and the Office of Career Development and Placement seeks to provide an awareness of the many different types of opportunities available to the job seeker. It is important for students to realize that throughout their entire lives, they will be limited mainly by their own imagination and ambition. In the interest of reducing these limitations on personal growth, the following services are provided:

Career Information: occupational and educational information; personal and social growth materials; college catalogues and directories; graduate and professional school information and test applications; information seminars.

Counseling and Personal Assessment: individual, group, and peer counseling; informal discussions and seminars; interest, academic, and aptitude assessment; workshops on career decision-making, self-awareness, values clarification; liaison with faculty advisers and the Learning Center.

Job Preparation: workshops on writing resumes and cover letters, interviewing and establishing a job search; programs on developing marketable skills through activities; establishing a reference file; Career Information Days and Alumni Career Days; current job market analysis.

Internship Coordination: coordination of opportunities in internship and cooperative education placements for interested students; information exchange programs and field trips with local alumni and businesses.

Community Resource Coordination: operating seminars for members of the community in conjunction with the Office of Admissions and the Office of Continuing Education concerning career information and counseling, job preparation activities, personal and educational growth and development.

Job Placement: listings of permanent, part-time, and summer job openings; interviews with on-campus job recruiters; job-hunting directories, brochures and information; Federal and State Civil Service information and listings; teaching and school administration listings; maintenance of placement and reference files. The brief list below identifies a few of the many agencies and companies which employ Marist alumni.

ABC
A.B. Dick Products
Academic Press, Inc.

Heublein
Hughes Television Network
IBM

STUDENT SERVICES

Aetna Life and Casualty
Alexander's Department Stores
Allstate Insurance Company
American Cancer Society
American Express
American Greeting Card Company
Arthur Young and Company
Abraham and Straus
Associated Press
AT&T
Balfour, MacClaine International, Ltd.
Baltimore City Police Force
Bankers Trust
Bell System
Berlitz Language School
Better Homes and Gardens
Blue Cross
British Airways
Burroughs Corporation
Burroughs-Wellcome Co.
Camo Pollution Control
Campbell Soup Company
CBS
Central Intelligence Agency
Central Hudson Gas & Electric
Channel Master
Citibank Corporation
Coopers & Lybrand
CVS Pharmacy
Emery Air Freight
Equitable Life Assurance Co.
Exxon
Fairchild Semi-Conductor Corp.
Family Services of Catholic Charities
F.A.O. Schwarz
Federal Aviation Administration
Federal Bureau of Investigation
First Investors Corp.
First Jersey Securities
General Electric
George Washington University
Gimbels
Goodyear Tire and Rubber Company
Grand Union Company
Graphic Sciences
Grumman Aerospace Corp.
GTE
Irving Trust
J.C. Penney
Johnson & Johnson
K-Mart Apparel Corp.
Liberty Mutual Insurance Co.
Marine Midland Bank
Marist College
McGraw Hill
Merrill Lynch
Metropolitan Life
Miller Brewing Company
Mobil Oil Corp.
Monsanto
National Association of Securities Dealers
National Bank of North America
New York Life
New York State Electric & Gas
New York Times
Northwestern Mutual Life Insurance Co.
Oscar Mayer
Peat, Marwick, Mitchell & Co.
Pfizer
Pitney Bowes
Poughkeepsie Journal
Poughkeepsie Police Department
Prudential
RCA
Salvation Army
Sears, Roebuck & Co.
ShopRite
Social Security Administration
Spoor-Lasher Co., Inc.
Texaco, Inc.
Thom McAn
Transamerica Corporation
Underwriters Adjusting Corp.
Union Camp Corporation
Union Carbide
Uniroyal
United Technologies
Vassar Brothers Hospital
Western Electric
Western Publishing Co.
West Point Military Academy
Woman's Day
Woolworth Company
Xerox Corporation

STUDENT SERVICES

FRESHMAN ORIENTATION

Freshman orientation is a program designed to help new students. It is initiated during the summer, prior to entrance, when prospective freshmen spend a day on campus. On this occasion, they 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 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 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 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. 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.

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 visitors.

FOREIGN STUDENTS

It is the responsibility of foreign students to maintain their passports, visas and other documents in good order and up-to-date. Information concerning these matters, together with the more usual forms and certificate blanks, is available at the Office of the Registrar.

The faculty Foreign Student Adviser is available on campus to assist students in cultural, social, academic and legal matters. He maintains office hours in Champagnat 834.

VETERANS

Marist College has the approval of the State Approval Agency for veterans' education. The Registrar's Office has information about veteran benefits; all student veterans must submit appropriate forms to this office. Additional information may be found in the Financial Aid section of this catalog.

ALUMNI ASSOCIATION

The Marist College Alumni Association includes all undergraduate and graduate degree recipients of Marist. Its goals are to promote the welfare of the College and to assist alumni in career placement. It is also established to help in the continuation of relationships formed in undergraduate years.

At present, there are five alumni chapters and over 6,200 Marist alumni with the majority in the New York Mid-Hudson Valley, and Northeastern States. Quarterly publications, as well as special bulletins, keep alumni informed about College developments, alumni services/programs and class notes.

The Alumni Association Executive Board administers an annual program which includes Homecoming/Reunions, as well as other social and educational programs throughout the year. Alumni provide leadership each year to the Marist Fund, the annual campaign of the college to support operating expenses.

The Marist Alumni Association is a member of the Council for the Advancement and Support of Education.

CONTINUING EDUCATION AND GRADUATE ADMISSIONS

The Office of Continuing Education and Graduate Admissions is responsible for a number of important educational programs. It administers the Evening Division, Off-Campus Extension Centers, Summer Sessions, Winter Intersession, Project Second Chance, Special Programs for regular credit, Continuing Education Units (CEU's), Credit-Free Experiences and admission to Marist's graduate programs.

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 or part-time student an opportunity to complete the requirements for a Bachelor's degree in a variety of subject areas. Graduate courses are only offered in the Evening Division.

SUMMER SESSIONS allow students to attend classes during a six and a half week evening session or two mini sessions.

THE WINTER INTERSESSION allows a student to attend classes during the day and/or evening and earn college credit. This Intersession is held in January during the semester break, and is ideal for both part-time students and students from other colleges who are home on semester breaks.

PROJECT SECOND CHANCE is designed to provide educational opportunities and career advisement to women who would like to start or complete their education, or begin moving toward a different career path. Enrolling in the lifework planning course "Where Do You Go From Here?" is the first step in participating in the project. Additional courses are also offered. They are the Math Anxiety Workshop and Assertiveness Training.

EXTENSION CENTERS for graduate courses are currently operating in the evening at Ulster Community College in Stone Ridge, Middletown Junior High School in Middletown and John Jay High School in Fishkill. Through the extension centers, those living in outlying areas are able to take advantage of the courses offered by Marist College.

SPECIAL PROGRAMS also originate from the Office of Continuing Education. They include courses for Continuing Education Units (CEU's), Credit-Free Experiences, and regular credit courses offered through non-traditional teaching modes such as television and newspaper courses.

SPECIAL ACADEMIC PROGRAMS

As part of Marist College's historic mission of service, we offer educational programs in a number of nearby correctional facilities. In addition to degree and/or certificate programs, Marist also provides support for remedial/development instruction, academic counseling and tutoring services.

Marist/Green Haven/HEOP—partially supported by a grant from the State Education Department, this program enrolls inmates in fully accredited college courses leading to the Baccalaureate degree in the areas of Psychology, Business and Political Science.

Downstate College Program—enrolls inmates in fully accredited college level courses leading to the Baccalaureate degree in Psychology.

Otisville Federal College Program—enrolls inmates in fully accredited college level courses leading to the Baccalaureate degree in Business.

Otisville State and Fishkill College Programs—enrolls students in fully accredited college level courses leading to a Certificate in Juvenile Justice approved by the State Education Department.

SPECIAL SERVICES PROGRAM

The Special Services Program is funded by a grant from the Office of Education. The program provides tutoring and counseling services for Disabled Students.

Students with physical disabilities are encouraged to contact the Director of Special Services for assistance in the matriculation process. At that time, the student will be made aware of the wide variety of services available to him or her on campus.

COMMUNITY SERVICES

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.

CARY ARBORETUM

Marist College is affiliated with the Cary Arboretum of the New York Botanical Garden through the establishment of joint education and research programs.

The Cary Arboretum was established on 1,964 acres of land in Millbrook, N.Y. to carry out education and research on ecology and environmental problems.

RICHMOND CENTER

The Richmond Center is a 74 acre horticultural and environmental research and demonstration site in Pleasant Valley, New York, seven miles from the Marist campus.

Under the direction of the College's Division of Science, the Center offers both academic and public programs in home horticulture, special education gardening, market gardening and world food production.

Students are offered internships and special study programs ranging from food production to working with the New York Botanical Garden's Institute of Economic Botany.

The Richmond Center is open to the public on weekends in June, July and August from 9:00 a.m. to 5:00 p.m.

UPWARD BOUND PROGRAM

Established at the College in 1966 and partially funded by a grant from the U.S. Department 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.

MARIST INSTITUTE FOR LOCAL GOVERNMENT

The Institute provides training for local government officials in the concepts of management and administration. The Institute concentrates its efforts in the Mid-Hudson region and draws upon both Marist faculty and area professionals to conduct its seminars. Classes are conducted at the government agencies at no cost to the employees.

STRENGTHENING INSTITUTIONAL DEVELOPMENT PROGRAM (TITLE III)

Marist College is the recipient of a second \$1 million federal grant from the U.S. Department of Education. The grant will be allocated over three years beginning July 1, 1981, and will support six activities in the general areas of college management, student services, and academic program development.

Each activity which will be funded by Title III is directly related to Marist's institutional mission and will be coordinated with existing programs and organizational structures. Funded activities include the development of a management information system, improvement of student services, development of business and computer science curricula, the improvement of correctional programs, and the establishment of an adult college.

Academic Statements

ADMISSION TO THE COLLEGE

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 depend, to a great deal, 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 Dean 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.

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 first 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 should have permission from his or her Dean and should ascertain that the home college will accept the transfer credits.

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 Director of Continuing Education and Graduate Admissions to continue further course work.

ACADEMIC STATEMENTS

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 and an official transcript of courses completed and in progress. Students may be requested to submit a catalog from the appropriate college or university for evaluation purposes.

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

1. The course(s) must be appropriate as judged by the Registrar. This is to say that the course(s) 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.
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. Grades for courses taken elsewhere will not be included in the computation of the student's grade point average at Marist. Exceptions can be made by the Registrar.

DEGREE REQUIREMENTS FOR TRANSFER STUDENTS

Transfer students (having 30 or more credits at entrance) are required to complete 15 credits in the Distributive Core requirements. Transfers receive credit for those courses previously taken in the required Core areas. The remaining Core credits, and CORE 103 World Views and Values, must be completed for graduation. Transfer students also have to fulfill the writing skills requirements, as determined by an assessment of their writing competency level.

Transfers from two-year colleges must complete at least 60 credit hours in residence, including a minimum of 12 hours of upper level credits in the major field. Transfers from four-year colleges must complete a minimum of 30 credit hours, including a minimum of 12 hours of upper level credits in the major field. A maximum of 6 transfer credits can be accepted towards fulfilling the requirements for a minor/concentration/certificate.

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 four weeks. 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.

PROFICIENCY EXAMINATIONS

The College grants credit to matriculated students 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. No full-time, matriculated student at Marist is permitted to do course work concurrently at another institution. (This does not preclude participation in an established cooperative program, e.g. Special Education.)

Grades for courses completed at another institution are not included in the Marist cumulative indices.

CREDIT FOR DEMONSTRABLE KNOWLEDGE GAINED FROM LIFE/WORK EXPERIENCES

A matriculated undergraduate student may apply for a limited number of credits for knowledge acquired from adult life/work experiences which occurred prior to matriculation. The student must be able to demonstrate learning and/or skills comparable to the outcomes of courses at post-secondary levels of instruction. Application for credits should be made following notification of acceptance by the college. Additional information may be obtained from the Office of Continuing Education. The grade of "LW" is assigned to credits earned through this process.

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

Part-time students are assigned to an adviser in the School of Adult Education.

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. Students with less than thirty credits completed must consult with and obtain the signature of their faculty adviser prior to submission of registration forms. It is the responsibility of the student to determine if prerequisites, as indicated in the catalog and registration materials, have been met prior to registering for courses. In all cases, students are encouraged to discuss course scheduling with their faculty adviser. 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.

CREDITS WITHIN A SEMESTER

In the fall and spring semesters, a full-time matriculated student must register for a minimum of 12 credit hours. For most full-time students, the normal recommended load is 15 credit hours; the student may elect to attempt 18 credit hours although such is not recommended. To register for more than 18 credit hours, the student must obtain the permission of the Director of Student Academic Affairs.

The maximum number of courses that a student can register for in the January Intersession is one and that in the summer is three. Exceptions can be made by the Director of Continuing Education and Graduate Admissions.

AUDITING

The fee for auditing courses offered at Marist is one-third of the course tuition. Students do not receive academic credit for courses they audit and are unable to change from credit status to audit status after the deadline to withdraw without academic penalty. Any request to change from audit status to credit status must be submitted to the Registrar before the deadline to withdraw without academic penalty.

COURSE WITHDRAWAL AND COURSE CHANGES

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

ACADEMIC STATEMENTS

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).

CHANGE OF MAJOR

Students can petition for a change of major by securing the approval of the division which is sponsoring the new major on a form available at the Office of the Registrar. Students who change their majors will be held to the requirements of the catalog of the year that they matriculate into the new major.

ATTENDANCE

A college student's most meaningful experiences are achieved through the thoughtful considerations and discussions provoked by classroom activities. 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 an instructor. During the first class meetings, the instructor explains the nature of classroom activities in the course and how participation in these activities is evaluated. The student's goal should be to attend and become an active participant in each class meeting. When, for good reason, a student cannot attend, he or she should contact the instructor, preferably before the class meeting.

When circumstances necessitate a prolonged absence, the student should notify the Office of Student Academic Affairs as soon as possible. Documentation from the family physician or other professional source should usually accompany such notice.

The unusually gifted or talented student, who discovers a means for making progress within the scope of the course which equals or exceeds the chances offered by classroom presence, should discuss without hesitation his or her situation with the instructor to explore the appropriateness of an alternate route to learning.

An alternate approach must demonstrate the use of appropriate methodologies which lead to a disciplined development of skills and/or the acquisition of a definable body of knowledge.

The alternate approach must be acceptable to both the instructor and student.

In such cases, the instructor and student agree to a specific schedule of meetings at which the student will offer evidence of his or her accomplishments.

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 this assimilated knowledge to others.

ACADEMIC STATEMENTS

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, recitation, 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.

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.

F

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

B+, C+, D+

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.

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 five weeks after the last day of final examinations of that semester 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.

ACADEMIC STATEMENTS

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 of the course. When the course instructor accepts the verification, he/she presents an appropriate recommendation to the appropriate Divisional Chairperson or Director of the Core.

W/WF

The grade of W 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 WF. Exceptions may be made by the Director of Student Academic Affairs when circumstances warrant it. The W grade is not counted in the student's grade point average. WF is counted as an F in the grade point average.

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/U as described below.
or
- (2) Approval of the Academic Vice President has been obtained by the course instructor to grade students in a particular course on the Pass/No credit/U scale.
or
- (3) With approval of the appropriate Divisional Chairperson, 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 grade point average 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/U option as described below.
or
- (2) Approval of the Academic Vice President has been obtained by the course instructor to grade students in a particular course on the Pass/No credit/U scale.
The grade P entitles a student to credit for the course, but does not affect his or her cumulative grade point average.

P/NC/U Option

A student may elect to exercise the Pass/No Credit/U Option in courses that are not being used to satisfy major or minor field or CORE requirements. This option may not be exercised for more than one course each semester and is subject to the instructor's approval. Request must be made by the student within the official deadline by completing the necessary form at the Office of the Registrar. This will be the end of the first six weeks of a fifteen-week semester. This option is not available to those students who are in the three-year Science of Man Program.

At the end of the semester, the student will either:

- (1) receive the grade of "P" if the student meets the minimum course requirements for a passing grade,
- (2) receive the grade of "NC" if the student does not meet the minimum course requirements for a passing grade, and the student has met the course requirements for satisfactory attendance and has completed the necessary assignments for the course,
- (3) receive the grade "U" if the student does not meet the minimum course requirements for a passing grade, and the student has not met the course requirements for satisfactory attendance and has not completed assignments for the course.

AU (Audit)

This grade is received by a student who has audited a course for which he does not receive academic credit.

GRADE POINT AVERAGE

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, NC, or U, he receives no quality points.

The grade point average, or cumulative index, is computed by dividing the total number of quality points earned on the scale of A through F, including WF, by the total number of semester hours of credit attempted, excluding courses for which the grades of P, NC, or U have been received. The grade point average is computed only on the basis of course work taken at Marist College.

STANDARDS OF ACADEMIC HONESTY

The College expects all students to adhere to high standards of academic honesty. Activities such as cheating or plagiarism are not acceptable and will not be condoned.

ACADEMIC REVIEW

At the end of each semester student grade reports are reviewed by the academic administration. The review identifies those matriculated students who (1) qualify for academic honors (Dean's List) as well as those who (2) have grade point averages which are deficient. The academic records of students whose indices fall below the grade point standards of the college are reviewed twice a year: in June to review the academic records of all students whose indices are below the grade point requirements of the College and in January to review the grade reports of students on academic probation and of students completing their second semester at the College.

ACADEMIC PROBATION

When a matriculated student's cumulative index fails to meet the grade point requirements of the College, the College reserves the right to place the student on academic probation. Students on academic probation are considered to be in good academic standing.

GOOD ACADEMIC STANDING

A student is in good academic standing if he/she is matriculated at Marist College and is considered to be making satisfactory progress toward a degree. Satisfactory progress is determined by any of the following: 1.7 cumulative index or above after the freshman year; 2.0 cumulative index or above for upperclassmen at the end of the college's academic year; or if, after the yearly review by the Office of Academic Affairs, they are allowed to continue.

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 completed a minimum of 60 credits of study at Marist College and who have maintained a superior level of achievement:

Summa Cum Laude, or highest honors, awarded to those having a scholarship index of 3.85 and no grade below B.

ACADEMIC STATEMENTS

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.

Eligibility criteria for class valedictorian at graduation include distinctive academic achievement, the completion of at least 75 credits of study at Marist College, and at least four semesters as a full-time student of the College. Criteria for the award of general excellence and next-in-merit are: completion of at least 60 credits of study at the College and the highest or second highest grade point index in the class.

HONOR SOCIETIES

In further recognition of academic excellence, Marist offers students the opportunity to merit admission to the College chapters of the following national honor societies:

- Alpha Chi, Theta Chapter — All academic disciplines
- Phi Alpha Theta, Mu Chapter — History
- Sigma Zeta, Alpha Phi Chapter — Science
- Psi Chi, Marist College Chapter — Psychology
- Alpha Sigma Lambda — Part-Time Students, All Disciplines
- Delta Mu Delta — Business Administration

Students should consult the divisional advisers for eligibility requirements. Part-time students should consult the Office of Continuing Education.

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.

REPEATS

A student may repeat a course in an effort to earn a higher grade. The course may be taken at Marist or elsewhere with the permission of the Registrar. If the course is repeated at Marist, the higher of the two grades for the same course is used in calculating the student's cumulative index. Grades for courses repeated elsewhere, however, will not be calculated in the student's cumulative index.

When a student successfully repeats a course which he/she previously failed, quality points and credits are earned.

When a student receives a higher grade in the course which he/she has previously passed, the difference in quality points between the two grades is added to the student's record but no additional credits are earned.

A student is required to report to the Registrar at the time of registration any course which he or she is repeating.

ACADEMIC SUPPORT SERVICES

On the basis of academic review, a student who is experiencing academic difficulty may be required to enroll in an applied learning techniques course offered through the College Learning Center.

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 Director of 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 the Director.

The Registrar and Director of Housing should be notified of intent to return sufficiently in advance to allow for class and housing accommodation.

ACADEMIC DISMISSAL

Students who are judged not to be making satisfactory progress will be subject to academic dismissal from the college. A student who has been dismissed for academic reasons may not be readmitted to the College until at least one regular academic semester has passed. Thereafter, application for readmission may be made. (Disciplinary dismissal or probation is described in the Marist College *Handbook*.)

WITHDRAWAL FROM THE COLLEGE

A student who withdraws from Marist must complete the official withdrawal form obtainable in person from the Office of Student Academic Affairs. In the absence of this official form, the student may submit a letter or written statement of withdrawal by mail. The official date of withdrawal will be the date the written verification is received. Unless such written notice has been given, no statement of honorable withdrawal will be issued by the College.

READMISSION TO THE COLLEGE

A student who voluntarily withdrew from the College and whose grade point average was 2.0 or above at the time of withdrawal may apply directly to the Office of the Registrar for readmission to the College. All other students who wish to be considered for readmission to the College should submit a letter of request to the Director of Student Academic Affairs, outlining activities pursued following withdrawal and offering evidence of seriousness of purpose in returning to academic studies. Students who have taken courses elsewhere and who wish to transfer these credits to meet degree requirements at Marist must submit an official transcript to the Registrar's office for evaluation at the time of application for readmission. All applicants are advised to submit requests for readmission at least two months prior to the beginning of the semester of return.

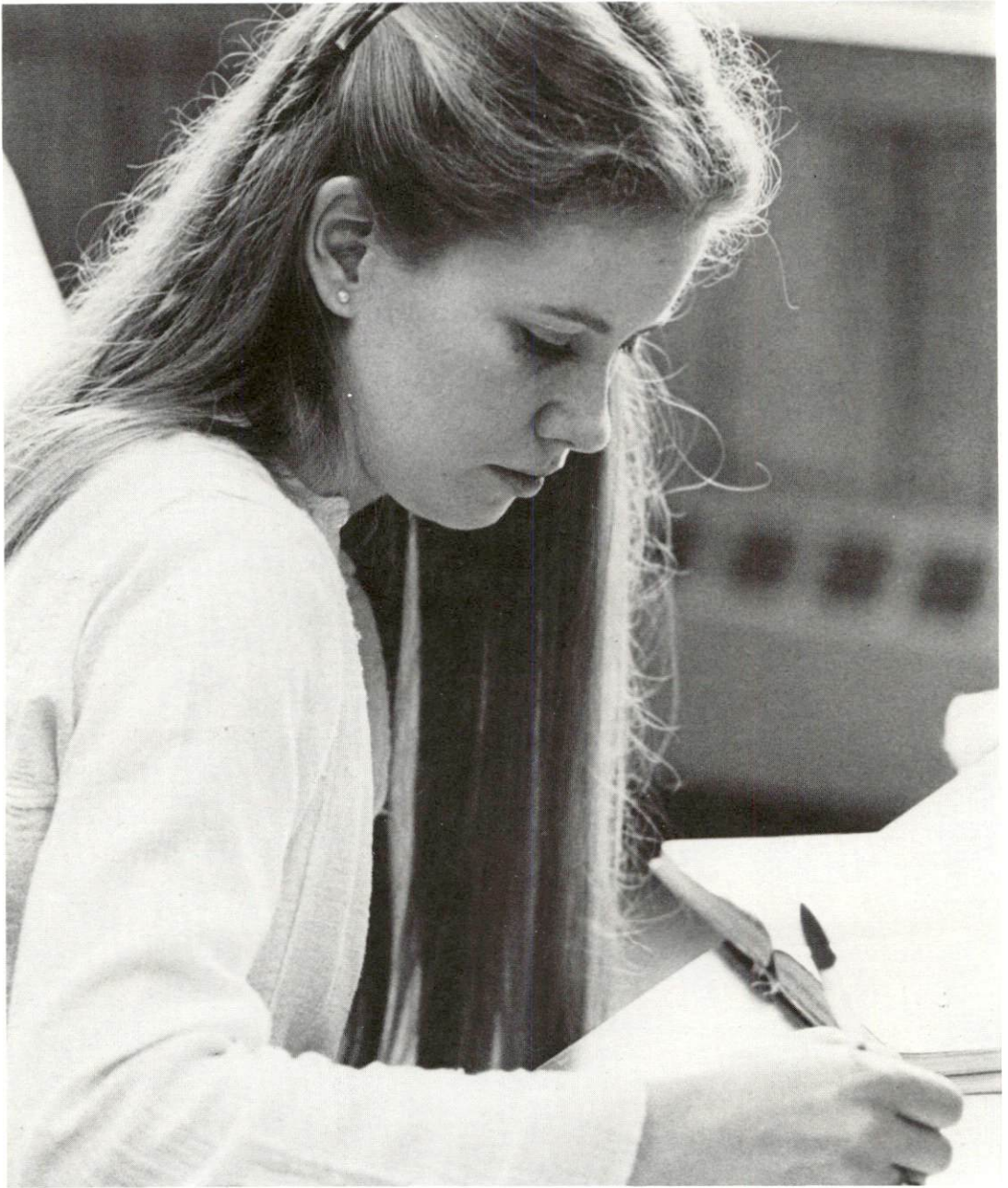
RETENTION

The Office of the Academic Vice-President has available the retention records of the College; these records are available for review by those interested.

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 must apply in writing to the Office of the Registrar. A fee of \$2.00 is charged for each transcript issued. No transcripts will be issued during the periods of registration, examinations or commencement.



Graduation Requirements

STATEMENT OF REQUIREMENTS FOR THE BACCALAUREATE DEGREE

The successful completion of courses totaling 120 credits, a minimum 2.0 cumulative index and a minimum 2.0 index in a student's major field are required for graduation.

In addition, a New York State Board of Regents ruling dictates that undergraduate degrees shall be distinguished, as follows, by the minimum amount of liberal arts content required for each degree.

1. Three-quarters of the work for a BA shall be in the liberal arts and sciences (90 credits).
2. One-half of the work for a BS shall be in the liberal arts and sciences (60 credits).
3. One-quarter of the work for a BPS shall be in the liberal arts and sciences (30 credits).

Liberal arts and sciences are those courses not directed toward specialized study or specific occupational or professional objectives. (The academic departments and the Registrar's Office have further guidelines concerning the definition of liberal arts courses.)

DEGREES AND MAJOR FIELD REQUIREMENTS

Marist awards the Bachelor of Arts degree in fourteen majors, the Bachelor of Science degree in nine majors, and the Bachelor of Professional Studies in Fashion Design and Retail Studies.

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, Computer Science, Criminal/Juvenile Justice, Economics, English, Environmental Science, Fashion Design/Retail Studies, Fine Arts, French, History, Mathematics, Medical Technology, Political Science, Psychology, Russian, Spanish and Sociology/Social Work. The requirements for the major field are listed separately for each.

REQUIREMENTS FOR GRADUATION

MAJOR FIELD REQUIREMENTS

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.

GENERAL EDUCATION REQUIREMENTS

CATEGORY 3.0 The Core requirements apply to all incoming students, except Science of Man students. The core program seeks to provide students with an integrated and humanistic program of studies organized around the theme of values confrontation. With this base, the College pursues the goal of graduating students who can be sensitive to the value issues inherent in their personal and their professional lives, who have familiarity with broad areas of knowledge, and who possess effective skills in communication and in critical thinking.

Core requirements are formulated in terms of:

1. English writing skills—(0-6) credits required, dependent on writing competence level. Specific course(s), CORE 106 — CORE 107, will be assigned at the time of entrance. Transfer students may be given credit for acceptable writing courses taken prior to their attendance at Marist College. All students are expected to meet the writing proficiency requirement before graduation.
2. Foundation Courses
 - a. All freshmen (0-29 credits at entrance) must fulfill a six credit requirement in CORE 101-102 (Introduction to Philosophy-Ethics).
 - b. All transfers (30 or more credits at entrance) must fulfill a three credit requirement in CORE 103 (World Views and Values).

GRADUATION REQUIREMENTS

3. Distributive Core Requirements

It is the conviction of the College that a core experience of courses should be required for all students at Marist. The core should expose students to a variety of disciplines outside of their major fields. Furthermore, each core experience should be very special. Each should not only broaden the student's intellectual horizons but should also:

- confront basic value questions of a discipline
- expose the discipline's methodological approach to knowledge
- teach demonstrable skills associated with the discipline
- employ the content of the discipline to achieve all of the above. This content should be appropriate for a beginning student.

In addition to the Foundation Courses and writing requirements stated above, students are required to choose a total of fifteen credits, comprised of one three (3) credit core course from each of the following areas, exclusive of that area in which their major field of study falls.

Natural Sciences	3 credits
Language-Literature	3 credits
Social Sciences	3 credits
History	3 credits
Business/Mathematics	3 credits
Fine Arts/Communication Arts	3 credits

Students transferring to Marist may receive credit for those courses previously taken in the required Core areas. Any remaining distributive requirements must be fulfilled at Marist College.

A listing of CORE courses which can be used to fulfill the respective distributive CORE requirements is available on page 00.

ELECTIVES

CATEGORY 4.0 There is no specific distribution stipulated by the faculty for the courses taken by a student to fulfill the elective portion of his or her program. The student is consequently at liberty to make his or her own choices while keeping in mind the liberal arts credit requirement for the degree being sought. Because the faculty is conscious of its own responsibility for the education of each student at Marist, it offers to students the following counsel:

- 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.
- His or her course choices should be related to the achievement of these goals.
- 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 his or her own faculty adviser to discuss educational objectives.

WRITING PROFICIENCY REQUIREMENTS

The College requires, as stated in Category 3.0 above, that a student demonstrate proficiency in writing in order to graduate. The proficiency requirement may be satisfied in one of several ways:

The Core Curriculum

The core curriculum seeks to provide basic general education experiences for the students at Marist College. Joined by a common concern for value issues, the core provides a broad and varied set of disciplinary experiences associated with a liberal arts education. Each core course involves: a content which is appropriate for a beginning student; an orientation to the methods of seeking truth in that particular area; the confrontation of values; and the development of skills related to the content and methods of the course.

Students are expected to fulfill the core requirements in their first two years of study.

Modified core requirements apply to transfer students.

Students in the Science of Man program are responsible for the completion of the writing requirement (section 3.2 below).

REQUIREMENTS IN GENERAL EDUCATION/CORE

CATEGORY 3.0

3.1	Foundation Courses		
	For students entering with 0-29 credits		
	CORE 101, 102	6 cr	
	For students entering with 30 credits or more		
	CORE 103	<u>3 cr</u>	
	TOTAL CREDITS REQUIRED IN FOUNDATION COURSES		3-6 cr
3.2	Writing Courses		
	On the basis of evaluation of Writing Placement Sample:		
	CORE 106 and/or 107 or Exemption	<u>0-6 cr</u>	
	TOTAL CREDITS REQUIRED IN WRITING COURSES		0-6 cr
3.3	Distributive Core		
	ONE course from <i>each</i> of the following areas, <i>exclusive of</i> the student's major field area:		
	History		
	CORE 110	3 cr	
	Fine Arts/Communication Arts		
	CORE 123, 125	3 cr	
	Social Sciences		
	CORE 130, 131, 132, 133	3 cr	
	Business/Mathematics		
	CORE 150, 151, 152, 153	3 cr	
	Natural Sciences		
	CORE 160, 161	3 cr	
	Language and Literature		
	CORE 167, 168, 169, 170, 281, 282 or one course in a modern language at the Intermediate or Advanced level	<u>3 cr</u>	
	TOTAL CREDITS REQUIRED IN DISTRIBUTIVE CORE COURSES		15 cr
	TOTAL GENERAL EDUCATION/CORE CREDITS REQUIRED FOR GRADUATION		18-27 cr

GRADUATION REQUIREMENTS

1. by passing the Writing Proficiency Examination (administered at Freshman Registration, at the conclusion of CORE 107 Rhetoric or by appointment with the Director of the Writing Program);
2. by passing CORE 107 Rhetoric with a grade of C or better;
3. by transferring into the College a course equivalent to CORE 107 Rhetoric with a grade of C or better.

SECOND BACCALAUREATE DEGREE

Marist College will confer a second baccalaureate degree only as a means of recognizing that a candidate has competencies in two essentially different areas. For example, if a person obtains a Bachelor of Arts in History, Marist College will accept his or her application to be a candidate for a degree of Bachelor of Science in Business Administration.

Applications to be candidates for a second baccalaureate degree should be submitted to the Registrar. A candidate for a second baccalaureate degree must complete at least 30 credit hours beyond the requirements of his or her first baccalaureate degree.

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, i.e., 100 level courses are elementary, 200-300 level courses are intermediate, and 400 level courses are advanced. 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. In addition, the following subject areas are preceded by a number code which is used to identify that particular field when registering.

ACCT (02)	Accounting	GRK (41)	Greek
AMST (03)	American Studies	HIST (44)	History
ANTH (05)	Anthropology	INTD (50)	Interdisciplinary
ART (08)	Art	ITAL (48)	Italian
BIO (12)	Biology	LAT (55)	Latin
BUS (15)	Business	LERN (54)	Library
CHEM (19)	Chemistry	MATH (58)	Math
COMM (20)	Communication Arts	MEDT (56)	Medical Technology
CORE (40)	General Education	MUS (61)	Music
CMMA (59)	Computer Math	PHIL (64)	Philosophy
CMSC (21)	Computer Science	PHED (67)	Physical Education
CRJU (22)	Criminal/Juvenile Justice	PHYS (71)	Physics
ECON (23)	Economics	POSC (74)	Political Science
EDUC (27)	Education	PRLG (76)	Paralegal
ENG (30)	English	PSYC (78)	Psychology
ENSC (32)	Environmental Science	REST (79)	Religious Studies
ERSC (85)	Earth Science	RUSS (81)	Russian
FDS (33)	Fashion Design	SCI (85)	Science
FREN (34)	French	SOC (88)	Sociology
GEOG (36)	Geography	SOCW (89)	Social Work
GERM (37)	German	SPAN (92)	Spanish

PROGRAMS OF STUDY

Upper Level Courses ACC 310, BUS 220	6 cr	
TWO courses from the following: ACC 301, 302, 350, 401, 403 BUS 420, 421	<u>6 cr</u>	<u>12 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ACCOUNTING		30 cr

RECOMMENDED PROGRAM SEQUENCE FOR THE B.S. IN BUSINESS ADMINISTRATION WITH A MAJOR IN ACCOUNTING

FRESHMAN YEAR

FALL

Core—Intro. to Philosophy
Basic Algebra (if needed)
Prin. of Economics I
Intro. to Computing
Core Writing or Elective

SPRING

Core—Ethics
Calculus with Management Applications
Prin. of Economics II
Core
Core Writing or Elective

SOPHOMORE YEAR

FALL

Prin. of Accounting I
Introductory Statistics I
Managerial & Organ. Behavior
Core
Core

SPRING

Prin. of Accounting II
Operational Models
Core
Core
Elective

JUNIOR YEAR

FALL

Intermediate Accounting I
Cost Accounting I
Financial Management
Acct. or Bus. Elective
Elective

SPRING

Intermediate Accounting II
Prob. in Financial Management
Acct. or Bus. Elective
Elective
Elective

SENIOR YEAR

FALL

Advanced Accounting
Fed. Inc. Taxation
Acct. or Bus. Elective
Business Law I
Elective

SPRING

Auditing
Acct. or Bus. Elective
Business Law II
Elective
Elective

*CPA candidates: Elective credits in health and physical education will be accepted by the College to meet the degree requirements for graduation, but will not be accepted by NYS to meet the credit requirement to sit for the CPA examination.

Programs of Study

Accounting ^{BS}

JOHN C. KELLY, Ph.D., *Divisional Chairman*

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 requirement to sit for the CPA exam in New York State.

1.0	Course Requirements in Accounting		
	ACC 101, 102, 301, 302, 310, 401, 402, 403	<u>24 cr</u>	
	CREDIT REQUIREMENT IN ACCOUNTING		24 cr
2.0	Course Requirements in Related Fields		
	BUS 101, 220, 281, 381, 421	15 cr	
	Four additional BUS or ACC courses	12 cr	
	ECON 101, 102	6 cr	
	MATH 101, 130, 230	9 cr	
	CMSC 101	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>45 cr</u>
	TOTAL CREDIT REQUIREMENTS FOR A MAJOR IN ACCOUNTING		69 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>33-24 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr*

Note: A minimum of 60 credits in Liberal Arts required.

REQUIREMENT FOR A MINOR IN ACCOUNTING

Introductory Level Courses		
ACC 101, 102	6 cr	
ECON 101, 102	6 cr	
MATH 101, 130	<u>6 cr</u>	
		18 cr

American Studies *BA*

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*
 THOMAS W. CASEY, M.A., *Program Adviser*

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 departmental offerings already in existence and a three-credit Senior Seminar which is devoted to investigating the leading ideas that have shaped American culture. The interdisciplinary structure of the American Studies program is designed to appeal to students who seek a more integrated understanding of American culture 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 401	<u>3 cr</u>	
	CREDIT REQUIREMENT IN AMERICAN STUDIES		3 cr
2.0	Course Requirements in Related Fields		
	ENG 140-141	6 cr	
	ONE ENG course selected from the following: 240, 242, 244, 340, 341, 403, 441, 443	3 cr	
	ONE additional ENG course outside American Literature, i.e., relative to your outside field of concentration, e.g. Latin American Studies, Russian Studies	3 cr	
	HIST 101	3 cr	
	THREE HIST courses selected from the following: 110, 112, 113, 114, 115, 210, 211, 212, 213, 216, 310, 312, 313, 410, 412, 413, 415	9 cr	
	ONE HIST course outside American History, i.e., relative to your field of concentration	3 cr	
	TWO PHIL courses selected from the following: 232, 240, 340, 342	6 cr	
	TWO POSC courses selected from the following: 110, 211, 212, 216, 217, 310, 312, 313, 330, 331, 396, 398	6 cr	
	ONE POSC course outside American Political Science, i.e., relative to your outside field of concentration	3 cr	
	REST 201	3 cr	
	ART 363 or MUS 143	<u>3 cr</u>	
	CREDIT REQUIREMENTS IN RELATED FIELDS		<u>48 cr</u>

PROGRAMS OF STUDY

TOTAL CREDIT REQUIREMENT FOR A MAJOR	51 cr
3.0 Core/Writing Skills Requirements	18-27 cr
4.0 Electives	<u>51-42 cr</u>
TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 90 credits in Liberal Arts required.

Anthropology

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY

Required Anthropology courses: ANTH 101, 102, 120, 233	12 cr
Two courses selected from the following: ANTH 230, 231 ANTH 232 (also listed as REST 437) SPAN 152 REST 200 SOC 101	<u>9 cr</u>
TOTAL CREDIT REQUIREMENTS FOR A MINOR IN ANTHROPOLOGY	21 cr

Biology

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

The biology program is structured to allow students to move in one of several career paths. Students may take a traditional path leading to professional or graduate school. In this regard the recent affiliation between Marist College and the Cary Arboretum in Millbrook, New York provides special opportunities for students to work with research scientists in such fields as plant systematics, chemical ecology, animal resource management, and plant genetics.

Students interested in a teaching career can pursue a course of study leading to provisional certification in biology at the secondary school level.

Career oriented students can design a curriculum plan that will train them for employment in a particular area. Through the science intern program, they are able to obtain actual work experience in their area of interest.

PROGRAMS OF STUDY

employment in a particular area. Through the science intern program, they are able to obtain actual work experience in their area of interest.

In addition, students who possess A.A.S. degrees in Medical Laboratory Technology from community colleges that have transfer agreements with the college may enter as juniors and complete the program in two years. A complete listing of these community colleges can be obtained from the chairman of the division.

Note: A minimum of 60 credits in Liberal Arts required.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BIOLOGY

BS

- 1.0 Course Requirements in Biology
BIO 110-111, 112-113, 210-211 15 cr
Additional courses selected from the following:
BIO 220, 230, 310, 311, 320, 321, 330, 340, 360,
401, 410, 420, 421, 430, 440, 480, 481, 490,
CHEM 420 23 cr
CREDIT REQUIREMENT IN BIOLOGY 38 cr

- 2.0 Course Requirements in Related Fields
CHEM 111-112, 113-114, 211 or 121
CMSC 101, MATH 130, 221 22 cr
Additional courses selected from the following:
MATH 130-131, 221-220, 320
CMSC 101, 111
PHYS 111-112, 113-114
CHEM 211-212, 213, 351, 352, 411-412, 413-414
ENSC 101-102, 105, 310
ERSC 101-102
ANTH 101-102
GERM 110-111
PHIL 230
PSYC 441
SCI 300, 490, 491, 492
BIO 390, 391, 392
EDUC 422 13 cr

Other science-related courses may be taken with the consent of the advisor and division chairman

CREDIT REQUIREMENT IN RELATED FIELDS 35 cr

TOTAL CREDIT REQUIREMENT FOR A MAJOR IN BIOLOGY 73 cr

PROGRAMS OF STUDY

3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>20-29 cr</u>
TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

RECOMMENDED PROGRAM SEQUENCE FOR A BIOLOGY MAJOR

FRESHMAN YEAR

FALL

BIO 110	3 cr
BIO 112	1 cr
CHEM 111	3 cr
CHEM 113	2 cr
PHIL 101 (Core)	3 cr
CORE 106/107 or Elective	<u>3 cr</u>
	15 cr

SPRING

BIO 111	3 cr
BIO 113	1 cr
CHEM 112	3 cr
CHEM 114	2 cr
PHIL 102 (Core)	3 cr
Core Elective	<u>3 cr</u>
	15 cr

SOPHOMORE YEAR

FALL

BIO 211	4 cr
CHEM 211	3 cr
CHEM 213	2 cr
MATH 221	3 cr
Core Electives	<u>3 cr</u>
	15 cr

SPRING*

BIO 210	3 cr
CHEM 212	3 cr
Core Electives	6 cr
Elective	<u>3 cr</u>
	15 cr

*Students wishing to pursue secondary school teaching certification should consult with the Director of Teacher Education no later than this semester for advisement about course sequence from this point on.

JUNIOR YEAR

FALL

BIO Electives	5 cr
PHYS 111	3 cr
PHYS 113	1 cr
Core Elective	3 cr
CMSC 101	<u>3 cr</u>
	15 cr

SPRING

BIO Electives	5 cr
PHYS 112	3 cr
PHYS 114	1 cr
Core Elective	3 cr
MATH 130	<u>3 cr</u>
	15 cr

SENIOR YEAR

FALL

BIO Electives	7 cr
Electives	<u>8 cr</u>
	15 cr

SPRING

BIO Electives	6 cr
Electives	<u>9 cr</u>
	15 cr

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BIOLOGY FOR STUDENTS WITH AAS DEGREES FROM APPROPRIATE MEDICAL LABORATORY TECHNOLOGY PROGRAMS

1.0	Course Requirements in Biology BIO 210, 320	7 cr
	Additional courses selected from the following: BIO 110, 211, 230, 310, 311, 321, 330, 332, 340, 360, 410, 420, 421, 430, 440, 480, 481, 490, CHEM 420	<u>14 cr</u>
	CREDIT REQUIREMENT IN BIOLOGY	21 cr
2.0	Course Requirements in Related Fields CHEM 211, CHEM 212, CHEM 213, MATH 221, CMSC 101	14 cr
3.0	Core/Writing Skills Requirements	3-15 cr
4.0	Electives	10-22 cr
5.0	Transfer Credits for AAS Degree	<u>60 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

RECOMMENDED SEQUENCE OF COURSES AT MARIST

MARIST/5th Semester

BIO 210 Cellular Biology	3 cr
CHEM 211 Organic Chemistry I	3 cr
CMSC 101 Introduction to Computing	3 cr
CORE 103 World Views and Values	3 cr
Core Elective	<u>3 cr</u>
	15 cr

MARIST/6th Semester

Biology Elective	3 cr
CHEM 212 Organic Chemistry II	3 cr
CHEM 213 Organic Chem Lab I	2 cr
MATH 221 Calculus I	3 cr
Core Elective	<u>3 cr</u>
	14 cr

MARIST/7th Semester

BIO 230 Genetics	4 cr
Biology Elective	3 cr
Core Elective	3 cr
Electives	<u>6 cr</u>
	16 cr

MARIST/8th Semester

Biology Elective	4 cr
Biology Elective	4 cr
Elective	<u>7 cr</u>
	15 cr

PROGRAMS OF STUDY

REQUIREMENTS FOR A MINOR IN BIOLOGY

BIO 110-111, 112-113, 210-211	15 cr
CHEM 111-112, 113-114, 121 or 211	13 cr
TWO courses selected from the following:	
BIO 220, 230, 310, 311, 320, 321, 330, 340, 360, 410, 420, 421, 430, 440, 480, 481, 490	<u>6 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR
IN BIOLOGY

34 cr

BS Business Administration

JOHN C. KELLY, Ph.D., *Divisional Chairman*

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

*NOTE: A maximum of 45 credits in Accounting and Business allowed towards a degree. A minimum of 60 credits in Liberal Arts required.

1.0	Course Requirements in Business	
	ACC 101, 102	6 cr
	BUS 101, 102, 110, 140, 220, 281, 381, 400	24 cr
	Additional courses in <i>one</i> of the following concentrations:	
	Finance Concentration:	
	BUS 420, 421, ECON 420	9 cr
	Marketing Concentration:	
	BUS 440, 441, 450	9 cr
	Personnel/Labor Relations Concentration	
	BUS 401, 402, 410	9 cr
	Public Administration Concentration:	
	See Page 93 for the course requirements for a concentration in Public Administration	<u> </u>
	CREDIT REQUIREMENT IN BUSINESS	39 cr*
2.0	Course Requirements in Related Fields	
	CMSC 101	3 cr
	ECON 101, 102	6 cr
	MATH 101, 130, 230	<u>9 cr</u>
	CREDIT REQUIREMENT IN RELATED FIELDS	<u>18 cr</u>

PROGRAMS OF STUDY

TOTAL CREDIT REQUIREMENT FOR A MAJOR IN BUSINESS ADMINISTRATION	57 cr
3.0 Core/Writing Skills Requirements	18-27 cr
4.0 Electives	<u>45-36 cr</u>
TOTAL CREDIT REQUIREMENTS FOR GRADUATION	120 cr

At times, the College may award the B.A. in Business Administration to students in designated programs who fulfill the requirements for that degree.

REQUIREMENTS FOR A BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

BA

1.0 Course Requirements in Business		
ACC 101, 102	6 cr	
BUS 101, 102, 281, 110, 140, 220	<u>18 cr</u>	
CREDIT REQUIREMENT IN BUSINESS		24 cr
2.0 Course Requirements in Related Fields		
CMSC 101	3 cr	
ECON 101, 102	6 cr	
MATH 100, 130	<u>6 cr</u>	
CREDIT REQUIREMENT IN RELATED FIELDS		<u>15 cr</u>
TOTAL CREDIT REQUIREMENTS FOR A MAJOR IN BUSINESS ADMINISTRATION		39 cr
3.0 Core/Writing Skills Requirements		18-27 cr
4.0 Electives		<u>54-63 cr</u>
TOTAL CREDIT REQUIREMENTS FOR GRADUATION		120 cr*

*NOTE: A minimum of 90 credits in Liberal Arts required. The degree program is only available at Green Haven and Otisville Federal Correctional facilities.

REQUIREMENTS FOR A MINOR IN BUSINESS

Introductory Level Courses		
ACC 101, 102	6 cr	
ECON 101, 102	6 cr	
MATH 101, 130	<u>6 cr</u>	
		18 cr

PROGRAMS OF STUDY

Upper Level Courses		
BUS 110, 140, 220	9 cr	
One concentration course	<u>3 cr</u>	
		<u>12 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR
IN BUSINESS

30 cr

RECOMMENDED PROGRAM SEQUENCE FOR B.S. IN BUSINESS ADMINISTRATION WITH CONCENTRATIONS IN FINANCE, MARKETING, PERSONNEL, AND PUBLIC ADMINISTRATION

FRESHMAN YEAR

FALL

Core—Intro. to Philosophy
Intro. to Computing
Core Writing or Elective
Basic Algebra (if needed)
Prin. of Economics I

SPRING

Core—Ethics
Core
Core Writing or Elective
Calculus with Management Applications
Prin. of Economics II

SOPHOMORE YEAR

FALL

Core
Core
Introductory Statistics I
✓ Prin. of Accounting I
Managerial & Org. Behavior

SPRING

Core
Core
Operational Models
Prin. of Accounting II
Business & Society

JUNIOR YEAR

FALL

Marketing Management or
Personnel Administration
Financial Management or
Production Management
Bus. Law I
Elective
Elective

SPRING

Production Management or
Financial Management
Personnel Administration or
Marketing Management
Bus. Law II
Elective
Elective

SENIOR YEAR

FALL

Concentration
Concentration
Elective
Elective
Elective

SPRING

Concentration
Elective
Elective
Elective
Elective

Chemistry

*BS*GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

Chemistry at Marist College is a professionally oriented program that has been approved by the American Chemical Society. Graduates who meet the requirements are ACS certified at graduation. The chemistry program prepares students for graduate school as well as for entry into the technical job market after graduation. Students can also pursue a course of study leading to provisional certification for the teaching of chemistry at the secondary school level.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN CHEMISTRY

1.0	Course Requirements in Chemistry CHEM 111-112, 113-114, 211-212, 213, 351-352, 411-412, 413, 450	38 cr
	Additional CHEM courses selected from the following: CHEM 420, 430, 440, 482, 483	<u>6 cr</u>
	CREDIT REQUIREMENT IN CHEMISTRY	44 cr
2.0	Course Requirements in Related Fields MATH 221-222, 320 and CMSC 101 PHYS 111-112, 113-114	12 cr <u>8 cr</u>
	CREDIT REQUIREMENT IN RELATED FIELDS	<u>20 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN CHEMISTRY	64 cr
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>38-29 cr</u>
	Recommended Courses: PHIL 230 GERM 110-111 or RUSS 101-102 or 103 MATH 210 and 321 SCI 300	
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 60 credits in Liberal Arts required.

PROGRAMS OF STUDY

REQUIREMENTS FOR A MINOR IN CHEMISTRY

CHEM 111-112, 113-114, 411	13 cr
ONE course selected from the following:	
CHEM 121, 211	3 cr
ONE course selected from the following:	
CHEM 351, 352	4 cr
MATH 221	<u>3 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR
IN CHEMISTRY

23 cr

RECOMMENDED PROGRAM SEQUENCE FOR A CHEMISTRY MAJOR

FRESHMAN YEAR

FALL

CHEM 111	3 cr
CHEM 113	2 cr
MATH 221	3 cr
CORE 101	3 cr
CORE 106/107 or Elective	<u>3 cr</u>
	14 cr

SPRING

CHEM 112	3 cr
CHEM 114	2 cr
MATH 222	3 cr
CORE 102	3 cr
CMSC 101	<u>3 cr</u>
	14 cr

SOPHOMORE YEAR

FALL

CHEM 211	3 cr
MATH 320	3 cr
PHYS 111	3 cr
PHYS 113	1 cr
Core Elective	3 cr
Elective	<u>2 cr</u>
	15 cr

SPRING*

CHEM 212	3 cr
CHEM 213	2 cr
PHYS 112	3 cr
PHYS 114	1 cr
Core Electives	6 cr
	<u>15 cr</u>

*Students wishing to pursue secondary school teaching certification should consult with the Director of Teacher Education no later than this semester for advisement about course sequence from this point on.

JUNIOR YEAR

FALL

CHEM 411	3 cr
CHEM 413	2 cr
CHEM 351	4 cr
Core Electives	<u>6 cr</u>
	15 cr

SPRING

CHEM 412	3 cr
CHEM 414	2 cr
CHEM 352	4 cr
Electives	<u>6 cr</u>
	15 cr

PROGRAMS OF STUDY

SENIOR YEAR FALL

CHEM Elective	3 cr
Electives	11 cr
	14 cr

SPRING

CHEM 416	4 cr
CHEM Elective	3 cr
Electives	11 cr
	18 cr

Communication Arts

RICHARD W. PLATT, Ph.D., *Divisional Chairman*

BA

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.

The Communication Arts curriculum focuses attention upon those human capacities and technologies which are the tools for effective intrapersonal, interpersonal, and mass communication. Therefore, it endeavors:

1. To encourage an understanding of human communication theory.
2. To enhance the student's ability to speak effectively and to develop related communication skills.
3. To provide the student with experience and practice in the communicative arts.
4. To help the student develop an awareness of the moral and ethical issues and choices inherent in human communication.

Note: A minimum of 90 credits of Liberal Arts required.

REQUIREMENTS FOR A BACHELOR OF ARTS IN COMMUNICATION ARTS

- | | |
|---|--------------|
| 1.0 Courses required for all Communication Arts majors:
COMM 101, 102, 105 | 9 cr |
| 1.1 TEN 300 and 400 level courses | <u>30 cr</u> |
| 1.2 Note: Internships carry elective credits and will not fulfill the above requirements. | |

CREDIT REQUIREMENT IN COMMUNICATION ARTS 39 cr

- 2.0 Course Requirements in Related Fields
All Communication Arts majors are required to fulfill 12 credits in a combination of courses, over and above their

PROGRAMS OF STUDY

distributive core requirements, in the following disciplines:

- Business/Economics
- English/Modern Language
- Fine Arts
- Mathematics/Computer Science
- Social Science
- Special Education

12 cr

TOTAL CREDIT REQUIREMENTS FOR A MAJOR IN
COMMUNICATION ARTS

51 cr

3.0 Core/Writing Skills Requirements

18-27 cr

4.0 Electives

Students are offered the opportunity to elect pre-professional internships for elective credit. (See course descriptions for internships in Communication Arts.)

51-42 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

REQUIREMENTS FOR SECONDARY TEACHING CERTIFICATION FOR COMMUNICATION ARTS MAJORS

Communication Arts majors may earn teaching certification in English through careful selection of their major upper level courses and supplementary studies in English language and literature. Students considering a teaching career are urged to consult with the Director of Teacher Education before their sophomore year.

Intermediate and upper level courses in Communication Arts taken to fulfill the major field requirements should include courses in drama.

In addition, Communication majors are expected to meet the following course requirements in English, which also fulfill the 12 credit related fields requirement:

ENG 100, 120, 121, 140, 141 15 cr

Students exempted from the Core/Writing Skills requirements must take one advanced course in writing

3 cr

TOTAL CREDIT REQUIREMENTS FOR
COMMUNICATION ARTS MAJORS SEEKING
TEACHING CERTIFICATION IN ENGLISH

18 cr

REQUIREMENTS FOR A MINOR IN COMMUNICATION ARTS

COMM 101, 102, 105 9 cr

FIVE additional intermediate and advanced level courses
in Communication Arts other than the internship.

15 cr

24 cr

PROGRAMS OF STUDY

Computer Science

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

The major in Computer Science is designed to provide students with a broad foundation in many aspects of Computer Science. This foundation is then supplemented by advanced courses which are selected by the students to correspond with their personal and career interests.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN COMPUTER SCIENCE

1.0	Course Requirements		
	CMSC 101, 111, 221, 230, 231, 232, 301, 331, 332	27 cr	
	MATH 210, 221, 222, 320, 330, 331	18 cr	
	Additional upper level CMSC courses (3):		
	CMSC 381, 410, 412, 413, 414, 421, 422, 431, 432,		
	471, 495, 496, 497, 498, 499	<u>9 cr*</u>	
			<u>54 cr</u>
	*The internship experience is considered to be one course;		
	*Only one language course may be used in this group.		
2.0	Course Requirements in Related Fields		
	None		
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN		
	COMPUTER SCIENCE		54 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>39-48 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

Note: A minimum of 60 credits of Liberal Arts required.

RECOMMENDED PROGRAM SEQUENCE FOR A BACHELOR OF SCIENCE IN COMPUTER SCIENCE

FRESHMAN YEAR

FALL

- 21101 Introduction to Computing
- 58221 Calculus I
- 40101 Intro to Philosophy
- 40106/40107 or Elective
Core Elective

SPRING

- 21111 Computational Models
- 58222 Calculus II
- 40102 Ethics
Core Elective
Core Elective

SOPHOMORE YEAR

FALL

- 21232 Language Study—PASCAL
- 21231 File Processing
- 58320 Calculus III
Core Elective
Elective

SPRING

- 21230 Assembly Language
- 21332 Data Structures
- 58210 Linear Algebra
Core Elective
Core Elective

JUNIOR YEAR

FALL

- 21221 Computer Organization
- 58330 Probability & Statistics
Upper Level CS Course
Elective
Elective

SPRING

- 21331 Theory of Prog. Language
- 58331 Applied Statistics
Upper Level CS Course
Elective
Elective

Computer Mathematics

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

The major in Computer Mathematics is designed to stress the interplay between Mathematics and Computer Science. The student is given an opportunity to develop proficiency in both areas of study.

REQUIREMENTS FOR A BACHELOR OF ARTS IN COMPUTER MATHEMATICS

BA

1.0	Course Requirements in Mathematics	
	CMSC 101, 111, 221, 301, 331, 410, 413	21 cr
	MATH 210, 221-222, 320, 321, 330, 331	21 cr
	Additional upper level CMSC or MATH courses (2)	
	CMSC 230, 231, 232, 332, 395-399, 421, 422, 431, 432, 471, 495-499	
	MATH 410, 422-423, 424, 430, 450, 451, 452, 470-471	<u>6 cr*</u>

*The internship course is considered to be one course.

*Only one language course may be used in this group.

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	Core/Writing Skills Requirements	18-27 cr
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4.0	Electives	<u>54-45 cr</u>
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Recommended Courses

MATH 420, 421, 422, 423, 424, 430, 451, 452

A minor or concentration in any field which has computer applications.

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

Note: A minimum of 60 credits of Liberal Arts required.

**SENIOR YEAR
FALL**

Upper Level CS Course
Elective
Elective
Elective
Elective

SPRING

21301 Computers in Society
Upper Level CS Course
Elective
Elective
Elective

Criminal/Juvenile Justice

WILLIAM R. EIDLE, Ph.D., *Divisional Chairman*

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

Two tracking concentrations are available to complete the program: police science or juvenile justice. In addition, students who already possess the AAS in police science or corrections administration are offered a selection of courses which build upon their previous course experiences. Such students are admitted as junior year students.

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

Students in the juvenile justice concentration participate in two unique programs in their junior and senior years: *Internships* and the *Developmental Study Process* consisting of seminars and modular studies. Six credits of internships in each of the last two years include placements in the Dutchess County Probation Department, residential treatment facilities such as those operated by the New York State Division for Youth as well as private agencies, group homes, law enforcement agencies, diversion programs. The Developmental Study Process includes six credits of Seminars and six credits of Modular Studies in each of the last two years and is designed to integrate and augment the theoretical and practical experience gained through internships and other courses, thus providing the forum to analyze and discuss the interrelationships between theory and practice.

Internship experiences are also available to police science students.

Note: A minimum of 60 Liberal Arts credits is required for both Juvenile Justice and Police Science students.

REQUIREMENTS FOR BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

BS

FOUR-YEAR PROGRAM IN CRIMINAL JUSTICE—POLICE SCIENCE CONCENTRATION

1.0 Course Requirements in Criminal Justice 34 cr
CRJU 101, 110, 102, 201, 303, 304, 206, 242, 470,
471
CRJU Group Dynamics **323**

CREDIT REQUIREMENT IN POLICE SCIENCE 34 cr

2.0 Course Requirements in Related Field (Up to 12 credits can be taken on the Pass/No Credit option with no more than 3 credits in each semester)

English/Communication/Modern Language
Any English, Communication Arts; any intermediate level or above course in French, Italian, German, Spanish or Russian 9 cr

PROGRAMS OF STUDY

Mathematics/Science

Any Computer Science, Mathematics, Chemistry,
Earth Science, Geography, Science, Biology,
Environmental Science and Physics Course;

PHED 101

6 cr

Social/Behavioral Science

Any Psychology, Sociology, Political Science,
Economics, Philosophy and Anthropology course

12 cr

History/Civilization

Any History course: ITAL 450; SPAN 153;
SPAN 152

6 cr

Physical Education

2 cr

CREDIT REQUIREMENT IN RELATED FIELDS

35 cr

3.0 Core/Writing Skills Requirements

18-27 cr

4.0 Electives

24-33 cr

TOTAL CREDIT REQUIREMENTS FOR GRADUATION

120 cr

TWO-YEAR PROGRAM IN CRIMINAL JUSTICE—POLICE SCIENCE CONCENTRATION

(Limited to students with accredited A.A.S. degrees in Police Science or Corrections Administration.)

1.0 Course Requirements in Criminal Justice

A.A.S. degree

60 cr

CRJU 470, 471—Senior Seminar I and II

6 cr

CREDIT REQUIREMENT IN POLICE SCIENCE

66 cr

2.0 Course Requirements in Related Field (Up to 12 credits
can be taken on the Pass/No Credit Option with no more
than 3 credits in each semester.)

Expression/Communication/Modern Language

Any English, Communication Arts course; Any inter-
mediate level or above course in French, Italian,
German, Spanish and Russian

9 cr

Mathematics/Science

Any Computer Science, Mathematics, Chemistry,
Earth Science, Geography, Science, Biology,
Environmental Science and Physics course;
PHED 101

6 cr

Social/Behavioral Science

Any Psychology, Sociology, Political Science,
Economics, Philosophy and Anthropology course

12 cr

History/Civilization

Any History course; ITAL 450; SPAN 153;
SPAN 152

6 cr

Physical Education

2 cr

CREDIT REQUIREMENT IN RELATED FIELDS

35 cr

3.0 Electives (including Core)

19 cr

TOTAL CREDIT REQUIREMENTS FOR GRADUATION

120 cr

FOUR-YEAR PROGRAM IN CRIMINAL JUSTICE—JUVENILE JUSTICE CONCENTRATION

1.0	Course Requirements in Criminal Justice CRJU 101, 102, 110, 112, 221, 370, 371, 372, 373, 374, 375, 470, 471, 496, 497, 498, 499	
	Credit Requirement in Juvenile Justice	51 cr
2.0	Course Requirement in Related Area COMM 105 MATH 130	
	Four Courses from the following: PSYC 101, 201, 220, 352 SOC 101, 211, 231, 232 POSC 283	
	Credit Requirement in Related Area	18 cr
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>27-33 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

REQUIREMENTS FOR A MINOR IN CRIMINAL JUSTICE

1.0	CRJU 101, 102, 110, 112, 370	
2.0	Course Requirement in Related Fields COMM 105	
	Two courses from the following: PSYC 101, 201, 220, 352	
	Two courses from the following: SOC 101, 211, 231, 232	
	TOTAL CREDIT REQUIREMENTS FOR THE MINOR	30 cr

REQUIREMENTS FOR A CERTIFICATE IN CRIMINAL JUSTICE—JUVENILE JUSTICE CONCENTRATION*

1.0	Course Requirements in Criminal Justice CRJU 101, 102, 110, 112, 370	
	Credit Requirement in Juvenile Justice	15 cr
2.0	Course Requirement in Related Fields COMM 105 PSYC 101, 220, 352	

PROGRAMS OF STUDY

Credit Requirement in Related Fields	15 cr
TOTAL CREDIT REQUIREMENT FOR CERTIFICATE IN JUVENILE JUSTICE CONCENTRATION	30 cr

*Note: The certificate program in Criminal Justice—Juvenile Justice concentration is only available at Fishkill and Downstate Correctional Facilities.

Economics

JOHN C. KELLY, Ph.D., *Divisional Chairman*

REQUIREMENTS FOR A BACHELOR OF ARTS IN ECONOMICS

1.0	Course Requirements in Economics		
	ECON 101, 102, 301, 302	12 cr	
	SIX additional ECON courses	<u>18 cr</u>	
	CREDIT REQUIREMENT IN ECONOMICS		30 cr
2.0	Course Requirements in Related Fields		
	ACC 101, 102	6 cr	
	MATH 101, 130, 230	9 cr	
	CMSC 101	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>18 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ECONOMICS		48 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>54-45 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

Note: A minimum of 90 credits of Liberal Arts required.

REQUIREMENTS FOR A MINOR IN ECONOMICS

Introductory Level Courses		
ECON 101, 102	6 cr	
MATH 101, 130	<u>6 cr</u>	
		12 cr

PROGRAMS OF STUDY

Upper Level Courses		
ECON 301, 302	6 cr	
TWO courses from the following:		
ECON 401, 402, 420, 421, 440, 441, 442, 443	<u>6 cr</u>	<u>12 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR 24 cr

**RECOMMENDED PROGRAM SEQUENCE FOR THE
B.A. IN ECONOMICS**

FRESHMAN YEAR

FALL

Core—Intro to Philosophy
Intro. to Computing
Core Writing or Elective
Basic Algebra (if needed)
Prin. of Economics I

SPRING

Core—Ethics
Core
Core Writing or Elective
Calculus with Management Applications
Prin. of Economics II

SOPHOMORE YEAR

FALL

Core
Core
Introductory Statistics I
Intermed Macroeconomics
Elective

SPRING

Core
Core
Operational Models
Intermed Microeconomics
Elective

JUNIOR YEAR

FALL

Economics Elective
Prin. of Accounting I
Elective
Elective
Elective

SPRING

Economics Elective
Economics Elective
Prin. of Accounting II
Elective
Elective

SENIOR YEAR

FALL

Economics Elective
Economics Elective
Elective
Elective
Elective

SPRING

Economics Elective
Elective
Elective
Elective
Elective

Education

WILLIAM R. EIDLE, Ph.D., *Divisional Chairman*
ELIZABETH NOLAN, M.A., *Director of Teacher Education*

Marist College offers an approved competency-based program in teacher education preparing candidates for New York State provisional certification in the following academic subject areas for grades 7 through 12: English, social studies, mathematics, French, Spanish, biology, and chemistry. Under an Interstate Agreement, N.Y.S. certification can qualify a candidate for teaching certification in certain states.

Under a cooperative agreement with Mount Saint Mary College, Newburgh, Marist students are also offered a program in preparation for N.Y.S. provisional certification in special education with a focus on mental retardation or learning disabilities. Elementary certification accompanies special education certification in this program. Certain courses in the program are taken on the Mount Saint Mary campus.

Students enrolling in secondary education or special education should be aware of a plan to establish N.Y.S. licensing examinations for teaching. Students entering approved programs as freshmen in 1981 and thereafter, may be required to pass such an examination for N.Y.S. licensing or certification upon graduation.

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 other certification.

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 Religious Studies course descriptions in this catalog.

SECONDARY EDUCATION

ADMISSION TO THE PROGRAM

A student must apply for admission to the Secondary Education program during the second semester of 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. Following an interview conducted by the Council, students accepted into the program being taking education courses in their junior year.

PROGRAM REQUIREMENTS

The following 21 credits in professional education are required to qualify for secondary certification: EDUC 210 and PSYC 350, the appropriate methods course (EDUC 420 through EDUC 428), EDUC 415 and PHIL 233. PSYC 351 is strongly recommended. A minimum grade of C must be earned in all required courses.

During senior year, the student will spend the fall semester in the exclusive pursuit of professional preparation, including student 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 this field should register with the Director of Teacher Education in first semester of freshman year to assure adequate advisement. Formal applications and letters of recommendation from members of the faculty or staff of the College must be submitted in the semester preceding course work at Mount Saint Mary College. Normally, a cumulative index of 2.5 is required.

PROGRAM REQUIREMENTS

EDUC 090, EDUC 091, PSYC 101, PSYC 352, PSYC 350, and PSYC 351 must be completed before spring semester of junior year at Marist. Courses to be taken thereafter at Mount Saint Mary through the cooperative agreement are methods and materials in the elementary school; foundations of reading instruction, measurement and evaluation, psychology, methods, and materials for the mentally retarded or the learning disabled; creative arts in the elementary school, and student teaching. PHIL 233 at Marist completes the sequence. A minimum grade of C is required in all courses in the program.

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 140, EDUC 240 and EDUC 441, students enrolled in the concentration must complete CORE 107 (or an advanced writing course) and any two of the following courses: SPAN 153, SOC 232, SOC 102, SOC 230, ANTH 230. Admission to the fieldwork course, EDUC 441, is based on demonstration of competence in EDUC 140 and EDUC 240.



English

RICHARD W. PLATT, Ph.D. *Divisional Chairman*

At the end of the first year, in conjunction with his or her adviser, the student elects a concentration in either literature or writing.

CONCENTRATION IN LITERATURE

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

The English curriculum focuses attention upon the study of literature in order:

1. To increase the student's appreciation and understanding of the literary uses of language.
2. To enhance the student's ability to write effectively in standard American English.
3. To help the student become receptive to the many-sided pleasures of literature.
4. To enable the student to see how literature can illuminate the complexity of human experience.
5. To heighten the student's moral and ethical implications of literary works.
6. To encourage the student's creativity in the area of literary expression.
7. To help the student develop the critical language necessary to describe and evaluate literary works.
8. To provide the student with a sense of the development of the Western literary tradition, especially English and American literature.

Note: A minimum of 90 credits of Liberal Arts required.

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENGLISH

BA

Concentration in Literature

- | | | |
|-----|--|---------------|
| 1.0 | Course Requirements in Freshman year:
ENG 100, 120, 121 | 9 cr |
| 1.1 | Course Requirements in Sophomore year:
ENG 140, 141 | 6 cr |
| 1.2 | Course Requirements in Sophomore, Junior, and Senior years include ENG 360 or ENG 361 and eight additional upper level courses. One of the upper-level courses is to be selected from current offerings in foreign literature in translation; four of the remaining seven upper-level courses are to be selected from the following:
ENG 221, 324, 325, 401, 421, 423 | <u>27 cr.</u> |

TOTAL CREDIT REQUIREMENT FOR THE CONCENTRATION IN LITERATURE	42 cr
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PROGRAMS OF STUDY

2.0	Courses Required in Related Fields None	
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>60-54 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr
5.0	A student is encouraged to pursue a minor in a different field to give structure and coherence to his or her program.	

CONCENTRATION IN WRITING

The aim of the concentration in writing is to help prepare students for careers involving writing skills in such areas as business, industry, government, and publishing. The concentration also prepares students for further graduate study in writing.

The writing concentration seeks to develop student skills in a wide range of written expression, including the essay, the short story, poetry, dramatic writing, newspaper writing, business and professional writing. Internship opportunities with local business or civic organizations will give students actual work experience in writing.

REQUIREMENTS FOR A BACHELOR OF ARTS IN ENGLISH

Concentration in Writing

- | | | |
|-----|---|--------------|
| 1.0 | Course Requirements in English in Freshman Year
ENG 100, 120, 121 | 9 cr |
| 1.1 | Course Requirements in English in Sophomore Year
ENG 140, 141 | 6 cr |
| 1.2 | Course Requirements in Sophomore, Junior, and Senior years include ENG 360 or ENG 361 and eight additional upper level courses. One of the upper-level courses is to be selected from current offerings in foreign literature in translation; one from English or American literature; six are to be chosen from the following group, with at least one from the first four workshops: ENG 310, 311, 482, 483, 312, 322, 327, 426, 480, 490 | <u>27 cr</u> |
| 1.3 | The Internship in Writing
The internship is not required but is highly recommended for seniors who have distinguished themselves in the Concentration in Writing. | |

TOTAL CREDIT REQUIREMENT FOR THE CONCENTRATION IN WRITING 42 cr

PROGRAMS OF STUDY

2.0	Courses Required in Related Fields None. (The student should consult his or her adviser for recommended courses.)	
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>60-54 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr
5.0	A student is encouraged to pursue a minor in a different field to give structure and coherence to his or her program.	

REQUIREMENTS FOR SECONDARY TEACHING CERTIFICATION FOR ENGLISH MAJORS

Intermediate and upper level English courses taken to fulfill the major field requirements should be distributed over the full range of English language, literature, and writing studies. Students considering a teaching career are urged to consult with the Director of Teacher Education before their sophomore year.

In addition, English majors are expected to meet the following course requirements in Communication Arts:

ONE course from the following: COMM 101 or 102	3 cr
ONE course from the following: COMM 201, 205 or 230	<u>3 cr</u>
TOTAL CREDIT REQUIREMENTS IN COMMUNICATION ARTS FOR TEACHING CERTIFICATION IN ENGLISH	6 cr

REQUIREMENTS FOR A MINOR IN ENGLISH

ONE COMM course from the following: COMM 105, 201, or 205	3 cr
ENG 100, 120, 121	<u>9 cr</u>
FOUR additional upper level courses in English other than the internship	<u>12 cr</u>
	24 cr

Environmental Science

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

The environmental science program is based on a systematic study of biology and chemistry as it relates to natural and human ecosystems with supporting and integrative courses in the earth sciences, cartography, economics and mathematics. Emphasis in this program is on the preparation of students to enter the job market as environmentalists following graduation. On-the-job training is obtained through a 12 credit field intern program required of all majors in their last semester at college.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

1.0	Course Requirements in Environmental Science		
	ENSC 101, 201, 210, 310-311, 320	17 cr	
	Additional Environmental Science courses selected from the following:		
	ENSC 211, 212, 305, 401, 402		
	ECON 305	<u>6 cr</u>	
	CREDIT REQUIREMENT IN ENVIRONMENTAL SCIENCE		23 cr
2.0	Course Requirements in Related Fields		
	BIO 110-111, 112-113, 211, 311, 330	17 cr	
	CHEM 111-112, 113-114, and 121	13 cr	
	CMSC 101	3 cr	
	MATH 130	3 cr	
	ECON 102	3 cr	
	SCI 397, 399	<u>12 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>51 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN ENVIRONMENTAL SCIENCE		74 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>19-28 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

Note: A minimum of 60 credits of Liberal Arts required.

PROGRAMS OF STUDY

REQUIREMENTS FOR A MINOR IN ENVIRONMENTAL SCIENCE

Introductory Level Courses			
BIO 110-111, 112-113	8 cr		
CHEM 111-112, 113-114	10 cr		
MATH 130	3 cr		
ENSC 101	<u>3 cr</u>		
		24 cr	
Upper Level Courses			
BIO 211, 330	7 cr		
ENSC 201, 310-311	<u>8 cr</u>		
		<u>15 cr</u>	
TOTAL CREDIT REQUIREMENT FOR A MINOR IN ENVIRONMENTAL SCIENCE			39 cr

RECOMMENDED PROGRAM SEQUENCE FOR AN ENVIRONMENTAL SCIENCE MAJOR

FRESHMAN YEAR

FALL

BIO 110	3 cr
BIO 112	1 cr
CHEM 111	3 cr
CHEM 113	2 cr
CORE 101	3 cr
CORE 106/107*	<u>3 cr</u>
	15 cr

SPRING

BIO 111	3 cr
BIO 113	1 cr
CHEM 112	3 cr
CHEM 114	2 cr
CORE 102	3 cr
ENSC 101	<u>3 cr</u>
	15 cr

SOPHOMORE YEAR

FALL

ENSC 210	3 cr
BIO 211	4 cr
MATH 130	3 cr
Core 107*	3 cr
Core Elective	<u>3 cr</u>
	16 cr

SPRING

ENSC 201	3 cr
BIO 311	2 cr
CMSC 101	3 cr
Core Electives	6 cr
	<u>14 cr</u>

PROGRAMS OF STUDY

JUNIOR YEAR

FALL

ENSC 310	3 cr
ENSC 320	3 cr
CHEM 121	3 cr
BIO 330	3 cr
CORE Elective	3 cr
	<hr/>
	15 cr

SPRING

ENSC 311	2 cr
ECON 102	3 cr
ENSC Electives	3 cr
Core Elective	3 cr
Elective	4 cr
	<hr/>
	15 cr

SENIOR YEAR or Junior Year

FALL

ENSC Elective	3 cr
Elective	12 cr
	<hr/>
	15 cr

SPRING

SCI 397, 399	12 cr
Elective	3 cr
	<hr/>
	15 cr

*If deficient in writing skills as determined by entrance examination.

Fashion Design and Retail Studies

RICHARD W. PLATT, Ph.D., *Divisional Chairman*

DAVID E. LEIGH, *Program Director*

The Fashion Design and Retail Studies Program features a comprehensive program leading to the Baccalaureate Degree of Professional Studies (BPS).

The success of individuals in the fashion industry is based on broad flexible knowledge. Top executives must appreciate quality design on one hand and the practical economics of the moment and of the future on the other. A designer must be a good merchant to succeed. A merchant must have heightened perception of good design through actual application.

To these ends, Marist offers a comprehensive curriculum that has the flexibility of direction to promote permanence of expertise so apparently required in the world's second largest industry. All students support their studies with a background in one of three areas: fine arts, business or communications arts. This, in combination with campus fashion shows, and international magazine, VAMP, modeling, and exhibits of art work, exposes the student to the many facets of the fashion market.

An internship is highly recommended for juniors and seniors. Students are usually placed locally or in New York City. Each intern must meet the requirements of the internship director. Internships carry general elective credits and do not satisfy major or related field requirements.

Transfer students with A.A.S. Degrees from appropriate programs in Fashion Design and Retail Studies receive special accommodations to help them fit into the program. The College will grant them the maximum of 60 credits in transfer. They receive credits for CORE Distribution Courses, for courses that they have previously taken in those areas. They have to complete the required six credits in the General Area, 21 credits in one of the Tracks, and nine credits in the two remaining Tracks and/or the General Area at Marist. However, because of the variety that exists among programs of studies at community colleges and the College's concern

PROGRAMS OF STUDY

for graduates in this program to have the required knowledge to succeed in the field, students in this program may be required to take up to eight more credits in Fashion Design and Retail Studies at the College. This will be specified at the time the student matriculates into the program.

Note: A minimum of 30 credits of Liberal Arts required.

REQUIREMENTS FOR A BACHELOR OF PROFESSIONAL STUDIES IN FASHION DESIGN AND RETAIL STUDIES

BPS

- 1.0 Course Requirements in Fashion Design and Retail Studies
 FASH 101, 122, 123, 124, 125, 126, 130, 131, 224,
 230, 231, 364, 460
 ART 365 or 366

~~3~~ cr 1
3 cr 2

CREDIT REQUIREMENT IN FASHION

38 cr

- 2.0 Course Requirements in a Track
 Courses selected from one of the three Tracks

- 3 A—Fine Arts Track
 4 B—Business Track
 5 C—Communication Arts Track

21 cr

- 2.1 Course Requirements in the two remaining Tracks
 and/or in the General Area

9 cr

CREDIT REQUIREMENTS IN RELATED FIELDS

30 cr

TOTAL CREDITS FOR A MAJOR IN FASHION
 DESIGN AND RETAIL STUDIES

68 cr

- 3.0 Core/Writing Skills Requirements

18-27 cr

- 4.0 Electives

25-34 cr

TOTAL CREDIT REQUIRED FOR GRADUATION

120 cr

PROGRAMS OF STUDY

BA Fine Arts

RICHARD W. PLATT, Ph.D., *Divisional Chairman*

The course of studies in the Fine Arts Department offers the interested student an opportunity for direct involvement with the visual and musical arts. Personal involvement with the arts at a participatory level gives the student a chance to explore his or her own creative responses to various material, modes of expression, and aesthetic approaches to making art.

Students in the Fine Arts may elect courses from three general areas: Studio, Art History, Music, and Fashion Design. Courses within these areas will provide the student with skills necessary for dealing with art forms from the traditional to the contemporary.

REQUIREMENTS FOR A BACHELOR OF ARTS IN FINE ARTS

1.0	Course Requirements in Fine Arts		
	ART 101-201, 160-360		12 cr
	Additional courses selected from Track 1 (Studio Emphasis) and Track 2 (Fine Arts Emphasis)		
	Track 1		
	3 courses at 100-200 level	9 cr	
	3 courses at 300-400 level	<u>9 cr</u>	
	Track 2		18 cr
	2 courses in Fine Arts	6 cr	
	2 courses in Music	<u>6 cr</u>	
			<u>12 cr</u>
	CREDIT REQUIREMENT IN FINE ARTS		42 cr*
2.0	Course Requirements in Related Fields		
	PHIL 330	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>3 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN FINE ARTS		45 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>57-48 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

*Studio courses are non-liberal arts courses; a maximum of 30 non-liberal arts credits is applicable toward the B.A. degree in Fine Arts.

Note: A minimum of 90 credits of Liberal Arts required.

PROGRAMS OF STUDY

REQUIREMENTS FOR A CONCENTRATION IN FINE ARTS

General Fine Arts Courses
ART 101-201, 160-360

12 cr

Two courses from one of the following areas:

Studio Art: ART 105-205, 106, 123, 207, 208, 240,
340, 401-402, 440, 492-493

Art History: ART 107, 361, 362, 363, 405

Music: 105, 106, 110-111, 120, 140, 141, 142, 143,
220, 392, 393

6 cr

TOTAL CREDIT REQUIREMENT FOR A
CONCENTRATION IN FINE ARTS

18 cr

TRACK I (Studio Emphasis)

TRACK II (Fine Art Emphasis)

ART 101, 201, 208, 308, 209, 309, 140, 240,
341, 207, 307, 340, 345, 346, 105, 205,
122, 224, 124, 408, 409, 401, 402, 412,
413, 410, 411, 440, 123

ART 106, 160, 360, 365, 366, 362, 363, 405, 107
MUS 220, 110, 111, 106, 140, 141, 142, 125,
120, 105, 143

COMM 230

PHIL 330

PHED 128, 129

On Demand: Painters and Poets





French

BA

RICHARD W. PLATT, Ph.D., *Divisional Chairman*

The Department of Modern Languages affords the serious student of a foreign language the following special academic programs.:

1. The Marist Abroad program, featuring individual placement during the sophomore or junior year in Paris and Madrid
2. Bilingual Education concentration
3. Science of Man/Three Year Degree option
4. Secondary school teacher certification
5. Latin American Studies program

The major outcomes of a modern language education are greater self-awareness and an increased understanding of and ability to communicate with peoples with different cultural backgrounds. In addition, career opportunities in many key areas of domestic and international service are enhanced for the person proficient in a modern language.

Students may apply Intermediate and Advanced language courses toward fulfilling the core requirement in Language and Literature. These courses may also be used simultaneously to fulfill specific departmental language requirements. Placement in either Intermediate or Advanced course sections will be subject to departmental approval.

REQUIREMENTS FOR A BACHELOR OF ARTS IN FRENCH

1.0	Course Requirements in French	
	FREN 250, 251	6 cr
	FREN 321, 322, 323, 324, 327, 328, 420, 480	24 cr
	FREN 310-311 or 312-313	<u>6 cr</u>
	CREDIT REQUIREMENT IN FRENCH	<u>36 cr</u>
2.0	Requirements in Related Fields	
	Graduate Record Examination	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN FRENCH	36 cr
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>66-57 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 90 credits of Liberal Arts required.

PROGRAMS OF STUDY

REQUIREMENTS FOR A MINOR IN FRENCH LANGUAGE STUDIES

FREN 105-106 (waived if student qualifies for Advanced French)	6 cr
FREN 201-202 or 310-311 or 312-313	6 cr
TWO courses selected from the following: FREN 250, 251, 321, 322, 323 or 324	<u>6 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR IN
FRENCH LANGUAGE STUDIES

12-18 cr

BA History

EDWARD P. DONOHUE, Ph.D., *Divisional 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 their faculty adviser.

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

Beginning in 1981, the Department plans to offer a concentration in public history, a new profession. Government, law firms, and multi-national corporations are starting to hire historians in order that their planning may be based on an accurate understanding of the past. The movement is expected to provide many entry-level positions for properly educated history majors. Students interested in such a concentration should discuss their objectives with their faculty advisers.

- 1.0 Course Requirements in History
- | | |
|----------|------|
| HIST 101 | 3 cr |
|----------|------|
- NINE HIST courses with at least two courses in each of the following areas:
- American History
HIST 110, 112, 113, 114, 115, 120, 121, 210, 212, 213, 216, 310, 312, 313, 315, 410, 411
 - European History
HIST 140, 141, 142, 143, 160, 161, 162, 163, 242, 243, 244, 247, 342, 343, 441

PROGRAMS OF STUDY

Latin American History
 HIST 175, 176, 275, 276, 277
 or Non-Western History
 HIST 170, 171, 270, 271, 272, 345, 370 27 cr

CREDIT REQUIREMENT IN HISTORY 30 cr

2.0 Course Requirements in Related Fields
 English/Communications 3 cr
 Social/Behavioral Sciences
 Includes Psychology, Sociology, Political Science,
 Accounting, Business, Economics, Philosophy and
 Anthropology 6 cr

CREDIT REQUIREMENT IN RELATED FIELDS 9 cr

TOTAL CREDIT REQUIREMENT FOR A MAJOR
 IN HISTORY 39 cr

3.0 Core/Writing Skills Requirements 18-27 cr

4.0 Electives 63-54 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr

Note: A minimum of 90 credits of Liberal Arts required.

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
Political Science	6 cr
English Expression	6 cr
Behavioral Science	6 cr
Business, Economics, Mathematics or Language	6 cr

GOVERNMENT AND COMMUNITY SERVICE

English Expression	6 cr
Business-Economics	6 cr
Behavioral Science	6 cr
Political Science	6 cr
Math-Computer Science	6 cr

PROGRAMS OF STUDY

TEACHING—SECONDARY LEVEL

English Expression	6 cr
Social Sciences	12 cr
Behavioral Science	6 cr
Philosophy	6 cr

COMMUNICATIONS

English and Communication	12 cr
Social Science	6 cr
Behavioral Science	6 cr
Business, Fine Arts, Computer Science	6 cr

FOREIGN SERVICE

Language	12 cr
Political Science	6 cr
Fine Arts	6 cr
Economics	12 cr

HISTORICAL PRESERVATION

Art History, Fine Arts	6 cr
Archaeology, Sociology, Anthropology	9 cr
Political Science, Economics	9 cr
Business, English Expression	6 cr

MANAGEMENT

Business	12 cr
English Expression	6 cr
Math-Computer Science	6 cr
Social Science, Behavioral Science	6 cr
Language	6 cr

GRADUATE SCHOOL

Language, Computer Science	6-12 cr
Social Science	6-12 cr
Philosophy	6 cr
English Expression	6 cr

REQUIREMENTS FOR A MINOR IN HISTORY

HIST 101 or CORE 110	3 cr
*Courses in Non-Western History, China, Latin America	6 cr
*Courses in European History	6 cr
*Courses in American History	<u>6 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR
IN HISTORY

21 cr

*Note: See page 78 for listing of courses.

Jewish Studies

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*

MILTON TEICHMAN, Ph.D., *Coordinator*

R. RHYS WILLIAMS, Th.D., *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 18 credits constitutes the minor. In addition to the designated curriculum, independent study courses are available.

REQUIREMENTS FOR A MINOR IN JEWISH STUDIES

1.0	TWO courses selected from the following: REST 201, 101, 204, 402	6 cr
	FOUR courses selected from the following: REST 200, 120 HIST 272, 243 ENG 470, 471, 473	<u>12 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR IN JEWISH STUDIES	18 cr
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Latin American Studies

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*

WILLIAM C. OLSON, Ph.D., *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.

PROGRAMS OF STUDY

REQUIREMENTS IN LATIN AMERICAN STUDIES

1.0	Course Requirements in Latin American Studies		
	SPAN 220	3 cr	
	ONE SPAN course selected from the following:		
	SPAN 150, 152, 153	3 cr	
	HIST 175, 176, 315	9 cr	
	Marist Abroad Program:		
	FIVE courses studied will be credited toward Latin American Studies Requirements	<u>15 cr</u>	
	CREDIT REQUIREMENT IN LATIN AMERICAN STUDIES		30 cr
2.0	Course Requirement in Related Fields		
	TWO courses approved by the Coordinator of Latin American Studies	<u>6 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>6 cr</u>
	TOTAL CREDIT REQUIREMENT IN LATIN AMERICAN STUDIES		36 cr

BA Mathematics

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*

The major in Mathematics is designed to provide the student with a balanced background in the various areas of Mathematics. Specific interests can also be pursued by choosing among the electives offered.

REQUIREMENTS FOR A BACHELOR OF ARTS IN MATHEMATICS

1.0	Course Requirements in Mathematics		
	MATH 210, 221-222, 320, 321, 330-331, 410, 420, 421	30 cr	
	CMSC 101	3 cr	
	Additional upper level MATH courses	<u>9 cr</u>	
	CREDIT REQUIREMENT IN MATHEMATICS		<u>42 cr</u>
2.0	Course Requirements in Related Fields		
	None		

PROGRAMS OF STUDY

TOTAL CREDIT REQUIREMENT FOR A MAJOR IN MATHEMATICS	42 cr
3.0 Core/Writing Skills Requirements	18-27 cr
4.0 Electives Recommended Courses PHYS 101, 102	<u>60-51 cr</u>
TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 90 credits of Liberal Arts required.

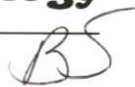
REQUIREMENTS FOR A MINOR IN MATHEMATICS

MATH 210, 221-222, 320, 321, 410, 430	21 cr
CMSC 101	<u>3 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR IN MATHEMATICS	24 cr
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Medical Technology

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*



The Medical Technology Program is a 3:1 program whereby students spend three years at Marist completing course requirements and preparing for a fourth year at an accredited hospital school of Medical Technology. During their professional year they will be exposed to lecture, laboratory and clinical experiences in such fields as microbiology, hematology, parasitology, blood banking, instrumental and quantitative chemistry, histology and nuclear medicine. Although it is not a requirement for graduation, students can sit for an examination for certification as a Laboratory Technician.

Successful completion of this program is contingent upon a student's acceptance into a hospital school. Marist College has established informal agreements with a number of such institutions. Complete listing can be obtained from the chairman of the division. Students who do not enter into the professional year may continue at the college and complete their course requirements for a Bachelor of Science degree in Biology within one year.

REQUIREMENTS FOR A BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

1.0 Course Requirements in Biology BIO 110, 111, 112, 113, 210, 310, 311	16 cr
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PROGRAMS OF STUDY

1.1	Course Requirements in Chemistry CHEM 111, 112, 113, 114, 121 or 211*, 352	17 cr	
	*Students opting to take CHEM 211 must complete CHEM 212 and CHEM 213 in Section 2.0 below.		
1.2	Course Requirements in Mathematics and Computer Science MATH 130, CMSC 101	<u>6 cr</u>	
	CREDIT REQUIREMENT IN MEDICAL TECHNOLOGY		<u>39 cr</u>
2.0	Additional Course Requirements in Science and Mathematics 8 credits to be chosen from the following: BIO 220, PHYS 111, PHYS 112, PHYS 113, PHYS 114, CHEM 212, CHEM 213, CHEM 420	8 cr	
2.1	Professional Year MEDT 498, 499	<u>30 cr</u>	
			<u>38 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN MEDICAL TECHNOLOGY		77 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>16-25 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

Note: A minimum of 60 credits of Liberal Arts required.

RECOMMENDED PROGRAM SEQUENCE FOR A MED TECH MAJOR

FRESHMAN YEAR

FALL

BIO 110 General Biology I	3 cr
BIO 112 General Bio Lab I	1 cr
CHEM 111 General Chemistry I	3 cr
CHEM 113 General Chem Lab I	2 cr
CORE 101	3 cr
CORE 106/107 English	<u>3 cr</u>
	15 cr

SPRING

BIO 111 General Biology II	3 cr
BIO 113 General Bio Lab II	1 cr
CHEM 113 General Chemistry II	3 cr
CHEM 114 General Chem Lab II	<u>2 cr</u>
CORE 102	3 cr
CORE Elective	<u>3 cr</u>
	15 cr

PROGRAMS OF STUDY

SOPHOMORE YEAR

FALL

CHEM 121 Short Course Org Chemistry	3 cr
MATH 130 Intro to Statistics	3 cr
CORE Electives	6 cr
Elective	3 cr
	15 cr

SPRING

BIO 210 Cellular Biology	3 cr
CHEM 420 Instrumental Analysis	4 cr
CMSC 101 Intro to Computing	3 cr
CORE Elective	3 cr
	15 cr

JUNIOR YEAR

FALL

BIO 311 Microbiological Tech	2 cr
PHYS 111 General Physics I	3 cr
PHYS 113 General Physics Lab I	1 cr
CORE Elective	3 cr
Electives	6 cr
	15 cr

SPRING

BIO 310 Microbiology	3 cr
PHYS 112 General Physics II	3 cr
PHYS 114 General Physics Lab II	1 cr
Electives	8 cr
	15 cr

SENIOR YEAR

FALL

Professional Semester	15 cr
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SPRING

Professional Semester	15 cr
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Paralegal Program

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*
 CAROLYN C. LANDAU, *Program Director*

The Paralegal Program offers organized and comprehensive training in the theory, information and skills required to qualify as a legal assistant following the guidelines established by the American Bar Association. The Program is offered within the context of the educational purpose of the College and of its commitment to a liberal arts, humanist, value-oriented curriculum.

In order to receive the Paralegal Certificate, undergraduates accepted into the Paralegal Program are required to matriculate and pursue a major field leading to the baccalaureate degree. The certificate can be awarded after a student has completed all the requirements of the program and has at least 60 credit hours towards the Marist degree.

In addition, the program is made available through the Office of Continuing Education to certain members of the public, including persons with baccalaureate degrees and persons currently employed in law or law-related fields.

A significant goal of the Paralegal Program at Marist College is to contribute to the improvement of the ability of the community to provide adequate delivery of legal services. The program is, therefore, flexible and pragmatic in that it is responsive to the needs of students for career knowledge and skills, as well as to those of the legal profession for trained and competent personnel.

PROGRAMS OF STUDY

REQUIREMENTS IN PARALEGAL PROGRAM

1.0	Course Requirements in Paralegal Studies	21 cr
	PRLG 101, 102, 210, 211, 212, 213, 422	9 cr
	Additional credits in paralegal studies	6 cr
	PRLG 496-499 Legal Internship	<u>6 cr</u>
	CREDIT REQUIREMENT IN PARALEGAL PROGRAM	36 cr
2.0	Marist undergraduates must also fulfill their regular major field requirements for their degree.	

Philosophy

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

Introductory Level Courses or CORE 101-102	6 cr
Upper Level Courses	
TWO Historical Philosophy Courses: 210, 211, 220, 221, 222, 223, 240, 341, 342	6 cr
TWO Genre Philosophy Courses: 212, 230, 231, 232, 233, 242, 330, 340	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN PHILOSOPHY	18 cr

INTD 201 — Science of Man I and INTD 202 — Science of Man II may be used toward the minor in the category of introductory courses. Students who wish to minor in Philosophy must contact the Division Chairman for advisement in choosing Philosophy courses pertinent to the student's major field of study.

Physical Education

GEORGE B. HOOPER, Ph.D., *Divisional Chairman*
 HOWARD GOLDMAN, P.E.D., *Director of Physical Education*
 PROGRAM IN COACHING CERTIFICATION FOR NEW YORK STATE

A ruling by the New York State Board of Regents requires that all public school coaches must be certified by an approved program of certification or be a certified teacher of Physical Education.

Marist has been approved as a certifying institution and is providing the courses leading to coaching certification in New York State.

The course areas offered are mandated by the state and fall into three basic areas:

1. Philosophy, principles, and organization, covered by PHED 410, Principles and Problems of Coaching (Three Credits).
2. Health Sciences applied to coaching—covered by two courses—PHED 401, Movement in Sports, and PHED 305, First Aid and Care of Injuries (Two Credits each).
3. Theory and techniques courses in coaching—covered by the courses available in the specific area the person wishes to coach (Two Credits each).

Political Science

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*

BA

REQUIREMENTS FOR A BACHELOR OF ARTS IN POLITICAL SCIENCE

1.0	Course Requirements in Political Science	
	POSC 101	3 cr
	ONE course selected from each of the following areas:	
	Political Theory	
	POSC 216, 232, 233, 330, 331	
	American Government	
	POSC 110, 210, 211, 312, 313	
	International Politics	
	POSC 372, 373	
	Comparative Politics	
	POSC 251, 252, 350, 353, 355	12 cr
	FIVE additional POSC courses	<u>15 cr</u>

CREDIT REQUIREMENTS IN POLITICAL SCIENCE 30 cr

2.0	Course Requirement in Related Fields	
	English/Communications	3 cr
	History	<u>6 cr</u>

PROGRAMS OF STUDY

CREDIT REQUIREMENTS IN RELATED FIELDS

9 cr

TOTAL CREDIT REQUIREMENT FOR A MAJOR IN POLITICAL SCIENCE

39 cr

3.0 Core/Writing Skills Requirements

18-27 cr

4.0 Electives

63-54 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION

120 cr

Note: A minimum of 90 credits of Liberal Arts required.

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

Philosophy	6 cr
History	6 cr
English Expression	6 cr
Behavioral Science	6 cr
Business Economics, Mathematics	6 cr
Language	6 cr
Accounting	6 cr

GRADUATE SCHOOL

(AMERICAN GOVERNMENT)	
History	6-9 cr
Mathematics	6-9 cr
Language	6 cr

FOREIGN SERVICE

Language	6-12 cr
History (including Non-Western)	6-12 cr
Fine Arts/Literature	6 cr
Economics	12 cr

TEACHING—SECONDARY LEVEL

English Expression	6 cr
History	12 cr
Social Science	6 cr

GRADUATE SCHOOL

(POLITICAL THEORY)	
Philosophy	6-12 cr
History	12 cr

GRADUATE SCHOOL

(INTERNATIONAL OR COMPARATIVE POLITICS)	
Philosophy	6 cr
History (including Non-Western)	12 cr
Language	6 cr
Mathematics or Behavioral Science	6 cr

JOURNALISM

English Expression	12 cr
History and Non-Western Studies	12 cr
Social & Behavioral Science	6 cr

GENERAL

Business or Environmental Studies	6 cr
English	6 cr
History	6 cr
Social & Behavioral Sciences	6 cr
Mathematics or Language	6 cr

REQUIREMENTS FOR A MINOR IN POLITICAL SCIENCE

Introductory Level Course:	
POSC 101 or CORE 130	3 cr
Upper Level Courses:	
ONE POSC course from the following:	
POSC 110, 210, 211, 212, 312, 313	3 cr
ONE POSC course from the following:	
POSC 251, 252, 350, 354, 355, 373, 472	3 cr
ONE POSC course from the following:	
POSC 216, 232, 233, 330, 331	3 cr
THREE Elective Courses	<u>9 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR IN POLITICAL SCIENCE 21 cr

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

BA

Psychology

WILLIAM R. EIDLE, Ph.D., *Divisional Chairman*

Work Study

The distinctive and culminating educational experience for a psychology major is the supervised internship 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 200 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.

Five Year Combined BA-MA Program in Psychology

Besides its undergraduate major in psychology, the Psychology Department also sponsors a graduate program in Counseling/Community Psychology. The Department recognizes that for some outstanding undergraduate students, certain of their undergraduate course work might well be reflective of both the content and quality of that typically expected at the graduate level. The Department further recognizes that certain outstanding undergraduate students could participate successfully in graduate classes. For these reasons the Department offers a five year program in psychology at the termination of which the student will have

PROGRAMS OF STUDY

achieved both a B.A. and an M.A. in psychology. The program affords a potential savings of 22 credits and one year's school living expenses.

It should be clear that the five year program is not appropriate for all students. Some may not be interested in advanced degrees in psychology. Others might choose to do their graduate work elsewhere. Others yet may simply not qualify. The Department, however, is interested in having available to the interested and qualified student the option of a Five Year B.A.-M.A. Program. Admission to the five year program is granted to qualified applicants at the end of the fourth full-time academic semester. Provisional acceptance can be obtained before that time. Inquiry about either full acceptance or provisional acceptance can be made through the Chairman of the Psychology Department.

1. At the end of the 4th year the student will have accumulated 118 credits.
2. The student will receive his B.A. when he accumulates 120 credits although he will participate in the graduation ceremonies of his senior year class.
3. The student will receive graduate credit for graduate courses taken on the undergraduate level only at the time he has completed the full five year program.
4. The usual combination of credits from any Marist undergraduate major and Marist's M.A. in Counseling/Community Psychology is 164 (120 undergraduate plus 44 graduate). In contrast, the Five Year Program for psychology majors requires 142 credits.

Teaching Certification 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 completes 15 psychology credits normally required for teaching certification. 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 program provides the graduate with a solid major in psychology from Marist and dual N.Y.S. provisional certification in special education and elementary education through Mount Saint Mary College. Psychology majors interested in pursuing this program should register with the Director of Teacher Education in their freshman year. Further information about the Special Education Program can be found in the Education section of this catalog.

REQUIREMENTS FOR A BACHELOR OF ARTS IN PSYCHOLOGY

1.0	Course Requirements in Psychology PSYC 101, 340-341, 345, 440, 441	23 cr
1.1	Three additional PSYC Courses selected from among all other Psych Courses offered	9 cr
1.2	PSYC 480-481 (Internship)	<u>12 cr</u>
	CREDIT REQUIREMENT IN PSYCHOLOGY	44 cr
2.0	Course Requirements in Related Fields MATH 130, CMSC 101 Graduate Record Examination—Advanced Psychology Test	6 cr <hr/>

PROGRAMS OF STUDY

CREDIT REQUIREMENTS IN RELATED FIELDS	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MAJOR IN PSYCHOLOGY	50 cr
3.0 Core/Writing Skills Requirements	18-27 cr
4.0 Electives	<u>52-43 cr</u>
TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 90 credits of Liberal Arts required.

REQUIREMENTS FOR A MINOR IN PSYCHOLOGY

PSYC 101	3 cr
Any three additional PSYC courses	<u>9-12 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN PSYCHOLOGY	12-15 cr

REQUIREMENTS FOR THE FIVE YEAR B.A.-M.A. PROGRAM IN PSYCHOLOGY

1.0 Course Requirements in Psychology PSYC 101, 340-341, 345, 440, 441	23 cr
1.1 Two undergraduate PSYC courses selected from among all other undergraduate PSYC courses offered	6 cr
1.2 Graduate PSYC courses taken at undergraduate level	
a. One Graduate PSYC course in Community Psychology to be taken in the fifth semester	3 cr
b. One Graduate PSYC Theory course to be taken during the sixth semester	3 cr
c. One Graduate PSYC Methods course (Survey Research) to be taken during the seventh semester	5 cr
d. One Graduate Elective (either Community Psychology or Psychological Theory) to be taken during the eighth semester	<u>3 cr</u>
TOTAL GRADUATE CREDITS TAKEN AT UNDERGRADUATE LEVEL	14 cr

PROGRAMS OF STUDY

1.3	Internship		<u>12 cr</u>
	CREDIT REQUIREMENT IN PSYCHOLOGY TAKEN DURING THE FIRST FOUR YEARS		55 cr
2.0	Course Requirements in Related Fields MATH 130, CMSC 101 Graduate Record Examination—Advanced Psychology Test	6 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>6 cr</u>
	TOTAL REQUIRED CREDITS FOR AN UNDERGRADUATE MAJOR IN PSYCHOLOGY		61 cr
3.0	Core/Writing Skills Requirements		18-27 cr
4.0	Electives		<u>39-30 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		118 cr
5.0	Fifth Year Graduate Courses		<u>24 cr</u>
	TOTAL CREDITS FOR COMPLETION OF FIVE YEAR B.A.-M.A. PROGRAM		142 cr

REQUIREMENTS FOR PSYCHOLOGY MAJORS PURSUING SPECIAL EDUCATION CERTIFICATION

1.0	Course Requirements in Psychology PSYC 101, 350, 351, 352, 340, 441	20 cr	
1.1	Four additional PSYC courses selected from among all other PSYC courses offered		<u>12-13 cr</u>
	CREDIT REQUIREMENT IN PSYCHOLOGY		32-33 cr
2.0	Course Requirements in Related Fields MATH 130, CMSC 101 Graduate Record Examination—Advanced Psychology Test	6 cr	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>6 cr</u>

PROGRAMS OF STUDY

TOTAL CREDIT REQUIREMENT FOR PSYCHOLOGY
MAJORS/SPECIAL EDUCATION CERTIFICATION 38-39 cr

3.0 Core/Writing Skills Requirements 18-27 cr

4.0 Electives (including Education courses required for
teaching certification. Consult the Education section of this
catalog for further details.) 74-54 cr

TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr

REQUIREMENTS FOR PSYCHOLOGY MAJORS IN THE SCIENCE OF MAN PROGRAM

The requirements are the same as for the regular PSYC major except that the 3-year student does not take a work study.

Public Administration

JOHN C. KELLY, Ph.D., *Divisional Chairman*
LEE M. MIRINGOFF, Ph.D., *Program Director*

Marist College currently offers both a graduate program leading to a Masters Degree in public administration and an undergraduate concentration available to students regardless of their major field of study. The undergraduate concentration is interdisciplinary, drawing from political science, business, economics, mathematics and computer science. It provides students with a professional education in management, emphasizing the quantitative and qualitative techniques of analysis necessary for a successful career in government and not-for-profit organizations.

REQUIREMENTS FOR A CONCENTRATION IN PUBLIC ADMINISTRATION

Introductory level courses
ECON 101, 102 6 cr
POSC 110 or 211 3 cr 9 cr

Upper level courses
TWO of the following:
POSC 240, 300 6 cr
BUS 101

ALL of the following:
POSC 283, CMSC 101, MATH 130, ECON 421,
ACC 451, BUS 110 18 cr

TOTAL CREDIT REQUIREMENT FOR A
CONCENTRATION IN PUBLIC ADMINISTRATION 33 cr

PROGRAMS OF STUDY

Religious Studies

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*

REQUIREMENTS FOR A MINOR IN RELIGIOUS STUDIES

Two introductory courses selected from the following:	
REST 100, 101, 102, 120, 201	6 cr
Four other REST courses	<u>12 cr</u>

TOTAL CREDIT REQUIREMENT FOR A MINOR IN RELIGIOUS STUDIES	18 cr
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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 Division for the choice. The adviser will guide the student in the selection of courses and pursuit of the plan of study.

BA Russian

RICHARD W. PLATT, Ph.D., *Divisional Chairman*

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 offerings at a university in Russia, Yugoslavia, Germany or other European country as participant in the Marist Abroad Programs or the New Paltz Summer Programs in the Soviet Union.
3. Proficiency in Russian language.

Prerequisites: RUSS 102, 220, 301, 302 or RUSS 105 or RUSS 106 or three to four years of high school Russian.

1.0 Course Requirements in Russian	
RUSS 201-202	6 cr
TWO RUSS courses selected from the following:	
*RUSS 220, 221, 320, 321	<u>6 cr</u>

CREDIT REQUIREMENT IN RUSSIAN	12 cr
*Indicates Upper Level Courses	

PROGRAMS OF STUDY

2.0	<p>Course Requirements in Related Fields Modern Language Association Proficiency Test TWO HIST Courses selected from the following: HIST 160-161, 162-163 Marist Abroad Program</p>	6 cr
	<p>In order to qualify, the candidate must have taken RUSS 101-102. RUSS 201-202 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.</p>	<u>15 cr</u>
	CREDIT REQUIREMENT IN RELATED FIELDS	21 cr
2.1	<p>Recommended courses at Vassar College and S.U.N.Y. at New Paltz A student may cross-register for the following courses: VASSAR: RUSS 316-317, 340, 360, 370-371 NEW PALTZ RUSS 366, 465, 466, 476 Courses other than language which are related to the major</p>	<u>3-6 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN RUSSIAN	36-39 cr
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>66-54 cr</u>
	<p>Recommended courses in allied fields: ECON 443 ENG 262, 263 HIST 271 PHIL 340, 341 POSC 330, 331, 333, 352, 471, 472</p>	
	TOTAL CREDIT REQUIREMENT FOR GRADUATION	120 cr

Note: A minimum of 90 credits of Liberal Arts required.

PROGRAMS OF STUDY

REQUIREMENTS FOR A MINOR IN RUSSIAN AREA STUDIES

RUSS 301-302 or RUSS 106 or RUSS 201-202	6 cr
TWO courses selected from the following:	
HIST 160-161 or 162-163	
RUSS 220-221	6 cr
TWO courses selected from the following:	
HIST 160-161 or HIST 162-163	<u>6 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN AREA STUDIES	18 cr

REQUIREMENTS FOR A MINOR IN RUSSIAN LANGUAGE STUDIES

RUSS 201-202, 220-221, 320-321	<u>18 cr</u>
TOTAL CREDIT REQUIREMENT FOR A MINOR IN RUSSIAN LANGUAGE STUDIES	18 cr

The Science of Man

EDWARD P. DONOHUE, Ph.D., *Divisional Chairman*
XAVIER RYAN, Ph.D., *Program Director*

This is a 15 credit program spanning three years and open only to highly motivated students with a record of academic achievement. The Science of Man Program focuses on the question: What does it mean to be human? It addresses this question by approaching the various disciplines through an integrative logic. The aims of the program are twofold: the answering of a question concerning human values and the acquiring of an interdisciplinary logic.

Science of Man students pursue a major of their choice; therefore, they must fulfill major field as well as Science of Man requirements. However, by the very nature of the program, they are exempt from core course requirements, with the exception of the writing skills requirement.

Entrance to the program usually occurs in first semester of freshman year, but students can be accepted in their sophomore year. A three-year degree option is available to Science of Man students who meet specific criteria. Students admitted to the program should consult the Director for further information about this option.

REQUIREMENTS IN THE SCIENCE OF MAN PROGRAM

1.0 Course Requirements in Science of Man	
INTD 201, 202, 301, 401, 402	15 cr

PROGRAMS OF STUDY

1.1	Course Requirements in the Major Field	39-60 cr
2.0	Course Requirements in Related Fields	0 cr
3.0	Core/Writing Skills Requirements CORE 106 and/or 107 or exemption	0-6 cr
4.0	Electives	<u>66-39 cr*</u>
TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr*

*Except Three Year Degree candidates

Sociology and Social Work

WILLIAM R. EIDLE, Ph.D., *Divisional Chairman*
MARGARET GOLD, C.S.W., *Program Director*

BS

Students are prepared for professional entry to Social Work practice at the baccalaureate level. The major leads towards a Bachelor of Science degree in Social Work. Preparation for this goal occurs in a number of ways. First, a broadly-based liberal arts core is vitally important to any helping professional. Second, courses in sociology and in other behavioral and social sciences provide students with a foundation in understanding human behavior in the social environment. Third, Social Work courses combine theory and application to prepare students for professional practice, which culminates in Field Work (SW 482-483) as an in-depth, off-campus practicum with a social agency in the senior year. Advisement plays a critical role throughout the program, principally in readying students for thresholds within the major and in evaluating their performance as potential social workers.

Minors are available in Social Work and Sociology. The Social Work minor consists of 15 credits and the Sociology requires 18 credits. Students should contact the Divisional Chairperson or the Social Work Director to select the appropriate sequence of required and elective courses.

REQUIREMENTS FOR A BACHELOR OF SCIENCE DEGREE IN SOCIAL WORK

- 1.0 Courses Required in Sociology and Social Work
ALL of the following courses in Sociology:
SOC 101, 102, 340, 341, 480 15 cr
- ALL of the following courses in Social Work:
SW 230, 330, 344, 345, 380, 381, 480, 481, 482,
483 33 cr

PROGRAMS OF STUDY

1.1	ONE of the following courses: SOC 231 or SOC 232	3 cr	
	CREDIT REQUIREMENT IN SOCIOLOGY AND SOCIAL WORK		51 cr
2.0	Courses Required in Related Fields PSYC 101	3 cr	
	ONE of the following courses: MATH 130, PSYC 250, LANG (a modern language to Intermediate Level II)	3 cr	
	ONE of the following: ANTH 102, ECON 101, POSC 101	<u>3 cr</u>	
	CREDIT REQUIREMENT IN RELATED FIELDS		<u>9 cr</u>
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN SOCIAL WORK		60 cr
3.0	Core/Writing Skills Requirement		18-27 cr
4.0	Electives		<u>43-34 cr</u>
	TOTAL CREDIT REQUIREMENT FOR GRADUATION		120 cr

Note: A minimum of 60 credits of Liberal Arts required.

REQUIREMENTS FOR A MINOR IN SOCIOLOGY

	Introductory Level Course: SOC 101	3 cr	
	TWO of the following: SOC 340, 341, or 480	6 cr	
	THREE elective courses in Sociology, TWO of which must be at the 300 or 400 level	<u>9 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN SOCIOLOGY		18 cr

REQUIREMENTS FOR A MINOR IN SOCIAL WORK

	SOC 101, SW 230 and SW 330	9 cr	
	TWO elective courses in Social Work	<u>6 cr</u>	
	TOTAL CREDIT REQUIREMENT FOR A MINOR IN SOCIAL WORK		15 cr

Spanish

BA

RICHARD W. PLATT, Ph.D., *Divisional Chairman***REQUIREMENT FOR A BACHELOR OF ARTS IN SPANISH**

1.0	Course Requirements in Spanish	
	SPAN 431, 250, 260	9 cr
	SPAN 421 or 422	3 cr
	SPAN 420, 423, or 424	6 cr
	SIX additional upper level Spanish Literature or Language courses	<u>18 cr</u>

Note: Internships carry elective credits and will not fulfill the above requirements.

CREDIT REQUIREMENT IN SPANISH 36 cr

2.0	Requirements in Related Fields	
	Graduate Record Examination	
	Two Senior Research Papers	
	TOTAL CREDIT REQUIREMENT FOR A MAJOR IN SPANISH	36 cr
3.0	Core/Writing Skills Requirements	18-27 cr
4.0	Electives	<u>66-57 cr</u>

Students who qualify are offered the opportunity to elect pre-professional internships for elective credit.

TOTAL CREDIT REQUIREMENT FOR GRADUATION 120 cr

Note: A minimum of 90 credits of Liberal Arts required.

REQUIREMENTS FOR A MINOR IN SPANISH LANGUAGE STUDIES

	SPAN 201-202 or 305-306 or 410-411	6 cr
	SPAN 250, 260	6 cr
	TWO courses selected from the following:	
	SPAN 420, 422, 423, 424, 431	<u>6 cr</u>

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

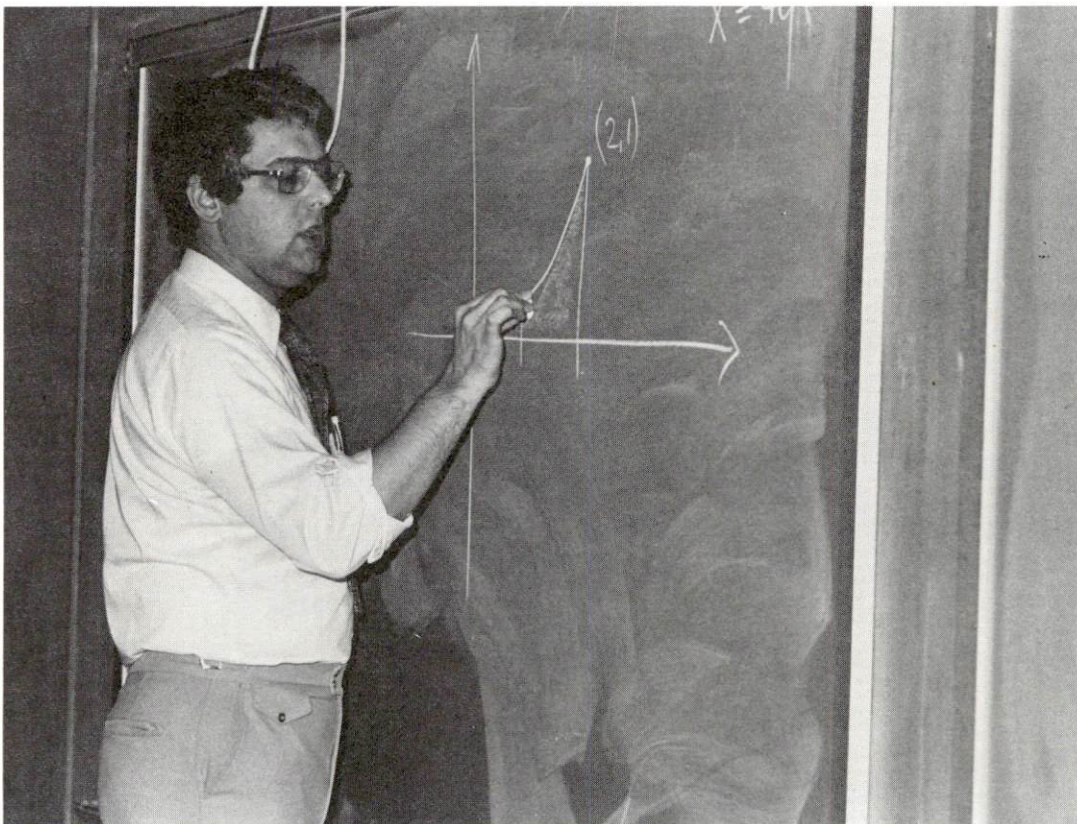
PROGRAMS OF STUDY

REQUIREMENTS IN BILINGUAL EDUCATION CONCENTRATION

- | | | |
|-----|--|-------------|
| 1.0 | EDUC 140, 240* | 6 cr |
| | CORE 107 | 3 cr |
| 2.0 | TWO courses selected from the following: | |
| | SPAN 153 | |
| | SOC 102, 230, 232 | |
| | ANTH 230 | 6 cr |
| 3.0 | EDUC 441 | <u>3 cr</u> |

18 cr

*Language majors must complete 90 liberal arts credits. Students in the concentration should consult the faculty adviser.



Description of Courses

ACCOUNTING 02

ACC 101 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. Offered every Fall.

ACC 102 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. Offered every Spring.

Prerequisite: ACC 101

ACC 301 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. Offered every Fall.

Prerequisite: ACC 102

ACC 302 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. Offered every Spring.

Prerequisite: ACC 301

ACC 310 Cost Accounting I

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. Offered every Fall.

Prerequisite: ACC 102

ACC 311 Advanced Cost Accounting

Three Credits

Includes an in-depth study of manufacturing accounting (covered in Cost Accounting I) to enable students to reach the level of understanding and proficiency required to pass cost problems on CPA exams. The majority of problems assigned are from prior CPA exams. Management accounting, cash budgeting, profit planning, cash planning, accounting systems, relevant costs and decentralization are included. Offered every Spring.

Prerequisite: ACC 310

ACC 350 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. Offered every other year.

Prerequisite: ACC 102

ACC 401 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. Offered every Fall.

Prerequisite: ACC 302

DESCRIPTION OF COURSES

ACC 402 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. Offered every Spring.

Prerequisite: ACC 401, MATH 130

ACC 403 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. Offered every Fall.

Prerequisite: ACC 102

ACC 450 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 accountants. Offered every year.

Prerequisite: ACC 401, 402, 302 and permission of instructor

ACC 451 Government and Fiscal Control

Three Credits

A study of financial and accounting techniques used to control government spending and channel funds into more productive areas. Zero-based budgeting is covered in detail. Cost-benefit approach on both monetary and non-monetary government programs are covered via case studies. Program planning budgeting systems are also covered. Restricted to Public Administration Concentrators. Accounting majors need permission of instructor. Offered every other year.

AMERICAN STUDIES 03

AMST 401 Senior Seminar

Three Credits

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

ANTHROPOLOGY 05

ANTH 101 Introduction to Anthropology I

Three Credits

Physical 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 Paleolithic, Neolithic, and the early Near East. Offered every Fall.

ANTH 102 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, political systems, religion, social stratification, and art and crafts. Offered every Spring.

ANTH 120 An Introduction to Archaeology

Three Credits

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

ANTH 230 American Culture I*Three Credits*

The 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; to factors promoting urban and rural communities; and to a study of the historical and geographical development of selected cities. Statistics will be frequently provided in order to substantiate lectures and to encourage discussion. Offered annually.

Prerequisite: ANTH 102 or permission of the Instructor

ANTH 231 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. Offered annually.

Prerequisite: ANTH 102 or permission of the Instructor

ANTH 232 Religion and Culture*Three Credits*

Dual listed as REST 437

A dimension of 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. Offered annually.

ANTH 233 The American Indian*Three Credits*

A study of pre-Columbian Indian civilizations, with emphasis on the Inca, the Maya 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. Offered alternate years.

Prerequisite: ANTH 102 or permission of the Instructor

BIOLOGY 12**BIO 101 Topics in Biology***Three Credits*

A course designed for the non-science major only. Approximately ten topics relevant to central biological principles and the application in today's society are discussed. Offered when there is sufficient student interest.

Three hour lecture.

BIO 110 General Biology I*Three Credits*

An introduction to the major generalizations in biology, the chemical and cellular basis of life, and the biology of organisms. Offered every Fall.

Three hour lecture.

BIO 111 General Biology II*Three Credits*

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

Three hour lecture.

BIO 112-113 General Biology Laboratory I-II*One Credit each*

Exercises in biological techniques at the molecular, cellular and organismal level. Offered Fall-Spring semesters.

Two hour laboratory per week. Two semesters.

BIO 210 Cellular Biology*Three Credits*

A study of the cell as a functional unit through an analysis of the morphology and function of its organelles. Division of labor in the cell is the central theme. Special topics are also discussed concerning cell function. Offered every Spring.

Three hour lecture. One semester.

Prerequisite: BIO 110-111; CHEM 111-112. CHEM 121 or 211 recommended

DESCRIPTION OF COURSES

BIO 211 Botany

Four Credits

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

Three hour lecture, two hour laboratory per week.

Prerequisite: BIO 110-111, 112-113 or permission of instructor.

BIO 220 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 in the preparation of permanent slides. Offered Fall 1982.

Two hour lecture, four hour laboratory per week.

Prerequisite: BIO 110-111, 112-113; CHEM 111-112, 113-114

BIO 230 Animal Behavior

Three Credits

A study of animal behavior from an ethological perspective. Topics covered include a history of the study of behavior, fixed action patterns, learning theory, physiological basis of behavior, development of behavior, genetics and evolution of behavior, animal communication, social behavior and animal orientation and migration. Offered Fall, alternate years.

Three hour lecture. One semester.

Prerequisite: BIO 111

BIO 310 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. Offered every two years.

Three hour lecture per week. One semester.

Prerequisite: BIO 110-111; CHEM 111-112 or permission of the instructor

Corequisite: BIO 311 recommended but not required

BIO 311 Microbiological Techniques

Two Credits

Laboratory exercises in the techniques employed in handling microorganisms. The methods are applied to practical problems. Pre- and post-laboratory sessions are scheduled. Offered Fall 1983.

Four hour laboratory per week.

Prerequisite: BIO 110-111, 112-113; CHEM 111-112, 113-114 or permission of instructor

Corequisite: BIO 310 recommended but not required

BIO 320 Genetics

Four Credits

A study of principles and theories of inheritance. Classical as well as recent studies are covered. Offered every two years.

Three hour lecture, two hour laboratory per week.

One semester.

Prerequisite: BIO 110-111

BIO 321 Evolution

Three Credits

Topics covered in this course include the evolution of evolutionary thought, major features of the process of evolution, critical periods in the evolution of life, and a review of the race concept. Offered in Spring, alternate years.

Three hour lecture.

Prerequisite: BIO 111

BIO 330 Ecology

Three Credits

A study of the interrelations between organisms and their environments with emphasis on field techniques. Offered every Spring.

Three hour lecture.

Prerequisite: BIO 110-111

BIO 340 Comparative Anatomy

Four Credits

A comparative study of the organ systems of protochordates and vertebrates. Laboratory includes the dissection of the shark, necturus and cat. Offered Fall 1983.

Three hour lecture, three hour laboratory per week.

Prerequisite: BIO 110-111, 112-113

BIO 390-391-392 Special Topics in Biology I-II-III*One-Two-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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 Divisional Chairman

BIO 401 Field and Laboratory Exercises in Ecology*Four Credits*

A study of Ecosystems, with emphasis on open field, woodland or fresh water habitats. Laboratory work includes sampling techniques, field chemical kits, lake morphometry, soil analysis, plant or animal growth. Organisms collected in the field will be used to study community make-up, population dynamics. Measurement will be taken of appropriate physical and chemical parameter of selected habitats. Library work is required as well as a culminating research paper. Offered every Fall.

Prerequisite: BIO 110, 111, 112, 113, 330; CHEM 111, 112, 113, 114

BIO 420 Invertebrate Zoology*Four Credits*

An introduction to representative types of invertebrate animals through laboratory dissections, observations and experiments with occasional field trips. Lectures emphasize morphology and progressive specialization in morphological development. Offered Spring 1984.

Two hour lecture, four hour laboratory per week.

Prerequisite: BIO 110-111, 112-113

BIO 421 Parasitology*Four Credits*

A study of the biology of parasites of man and other vertebrates. Discussion 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. Offered Spring 1983.

Prerequisite: BIO 110-111, 112-113

BIO 430 Embryology*Four Credits*

A study of the principles of growth and development in vertebrates. Emphasis in laboratory is placed on amphibian and chick development. Offered Spring 1983.

Three hour lecture, three hour laboratory per week.

One semester.

Prerequisite: BIO 110-111, 112-113

BIO 440 Vertebrate Physiology*Four Credits*

Basic principles of general physiology, including discussions of physical and chemical phenomena, and the physiology of skeleton and muscle, nerve receptors, circulation, respiration, digestion and excretion, endocrines and reproduction are presented. Organ and system functions are interrelated in order to bring out the coordinated activities within the body. Emphasis is on the human organism. Offered every two years.

Three hour lecture, two hour laboratory per week.

One semester.

Prerequisite: BIO 110-111, CHEM 111-112, 121 or 211

DESCRIPTION OF COURSES

BIO 480 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. Offered when there is sufficient student interest.

Prerequisite: Permission of instructor, biology majors only

BIO 481 Senior Research II

Three Credits

Identical to BIO 480 but intended for senior research projects requiring a second semester of experimental investigation. Offered when there is sufficient student interest.

Prerequisite: Permission of instructor, biology majors only

BIO 490 Senior Seminar

One Credit

Students present reports or prepared arguments on selected central or current biological themes. Class discussion or debate follows. Offered when there is sufficient student interest.

One hour per week.

Prerequisite: Biology major

BUSINESS 15

BUS 101 Managerial & Organizational Behavior

Three Credits

Dual listed as CORE 151

A study of managing for organizational effectiveness. Interpersonal and intergroup behavior, small group behavior and the behavior of large organizations are all examined as they are affected by interpersonal and group dynamics, motivation, role prescriptions, power and politics, leadership styles and behavior; and by processes such as: management, communications, problem-solving and decision-making, conflict management, the management of change and by efforts to integrate individual and organizational goals. Offered every Fall.

BUS 102 Business & Society

Three Credits

Dual listed as CORE 150

A study of the interrelationships of business and society, stressing changes in society and the changing role of business in society. An overview is given of the social, technological, political and economic environments in which business has operated, does now operate, and in which it may operate in the future. Issues of fairness, values, corporate power, integrity and personal conscience are raised throughout. Special issues are examined, such as: pollution, consumerism, minority groups, the employee in the organization, business and the community-at-large and business in the international world. Government and business relations and public policy are studied. Offered every Spring.

BUS 110 Personnel Administration

Three Credits

The organization function most directly concerned with human resources is the subject of this course. Activities examined include the establishment of the personnel program; manpower planning; employee recruiting, selection and training; performance appraisal; wage and salary administration; and labor relations. Pertinent state and Federal laws pertaining to fair employment practice, occupational safety and health, protection of pension plans, and the like, are included. Offered every semester.

Prerequisite: BUS 101

BUS 140 Marketing Management

Three Credits

Dual listed as COMM 240

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. Offered every semester.

Prerequisite: ECON 102

DESCRIPTION OF COURSES

BUS 220 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. Offered every semester.

Prerequisite: ACC 102

BUS 281 Business Law I

Three Credits

Dual listed as PRLG 102

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. Offered every Fall.

BUS 381 Business Law II

Three Credits

Dual listed as PRLG 103

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. Offered every Spring.

Prerequisite: BUS 281

BUS 400 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. Offered every semester.

Prerequisite: MATH 101, 130, 230 and ACC 101-102

Recommended: ECON 101, 102

BUS 401 Wage Theory and Compensation Systems

Three Credits

Dual listed as ECON 401

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. Offered every year.

Prerequisite: ECON 101, 102

Recommended: BUS 110

BUS 402 Labor Relations

Three Credits

Dual listed as ECON 402

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. Offered every year.

Prerequisite: BUS 110 ✓

BUS 410 Human Resources Management: Problems and Policies

Three Credits

This is the terminal course in the management program for this concentration and should ordinarily be taken only upon completion of *all* courses in the concentration and *most* courses in the major. Its purpose is to integrate knowledge gained about the various functional areas of an organization through the use of case studies, student projects or management games, while observing the important human dimensions involved. Offered every year.

Prerequisite: BUS 110, 401, and 402

DESCRIPTION OF COURSES

BUS 420 Investment Analysis

Three Credits

A study of the investigation of securities as long-term investment media, from the standpoints of both the institutional and individual investor. Emphasizes theory and principles of security analysis and portfolio management. Investigates various techniques for security valuation including analysis of the national economy, industry and company. Considers mechanics, markets, institutions, and instruments important to the investor. Offered every year.

Prerequisite: BUS 220, ECON 102

BUS 421 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.

This course is designed to integrate knowledge about finance with other knowledge gained through the management curriculum. Therefore, it should ordinarily be taken only upon completion of all courses in the concentration and most courses in the major. Offered every year.

Prerequisite: BUS 220

BUS 440 Marketing Communications

Three Credits

Dual listed as COMM 440

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. Offered every year.

Prerequisite: BUS 140

BUS 441 Marketing Research

Three Credits

This course is concerned with the issue 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. Offered every year.

Prerequisite: BUS 140, MATH 130 and MATH 101, 230

BUS 450 Marketing Policies & Problems

Three Credits

Capstone course stressing the integration of the marketing program with other activities of the organization and the integration of marketing activities. The objective is to strengthen the student's ability to analyze complex business and marketing situations and select optimum alternatives through the application of current management and marketing theory.

This course should ordinarily be taken only upon completion of all courses in the concentration and most courses in the major. Offered every year.

Prerequisite: BUS 140

CHEMISTRY 19

CHEM 101 Introduction to Chemistry

Three Credits

A preparatory course to General Chemistry I-II for students whose high school preparation for this course is insufficient. Emphasis will be on basic concepts, development of skills, and problem-solving. Offered Spring 1983.

CHEM 111 General Chemistry I

Three Credits

An introduction to the basic particles of matter, the modern concept of the atom, chemical bonding and the structure of chemical compounds. Subsequently the states of matter and the physical properties of solutions are examined. Offered every Fall.

Three hour lecture and one problem session per week.

CHEM 112 General Chemistry II*Three Credits*

Primarily a treatment of reactions, equilibrium, kinetics, acid-base theory, electrochemistry, and radiochemistry. The course concludes with a summary survey of the periodic table. Offered every Spring.

Three hour lecture and one problem session per week.

Prerequisite: CHEM 111 or permission of instructor

CHEM 113 General Chemistry**Laboratory I***Two Credits*

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

Four laboratory hours per week.

Corequisite: CHEM 111

CHEM 114 General Chemistry**Laboratory II***Two Credits*

The preparation and chemical study of a benzoic acid. Offered every Spring.

Four laboratory hours per week.

Corequisite: CHEM 112 or permission of instructor

CHEM 121 A Short Course in Organic Chemistry*Three Credits*

This one semester course is designed to give biology students who are not oriented toward graduate school or medical school a basic understanding of the principles of Organic Chemistry. Offered Spring 1984.

Prerequisite: CHEM 111-112

CHEM 211-212 Organic Chemistry I-II*Three Credits each*

The structure and reactions of organic compounds with emphasis on the mechanisms by which these reactions take place. Physical properties, stereochemistry, and the effect of structure on reactivity are also discussed. Offered every year.

Three hour lecture per week.

Prerequisite: CHEM 111-112

CHEM 213 Organic Chemistry**Laboratory***Two Credits*

The student performs experiments designed to teach the experimental techniques used by the organic chemist. Several weeks are devoted to the structural determination of organic molecules. The student is exposed to both physical (NMR and IR) and chemical methods of structure determination. Offered every Spring.

Four hour laboratory per week.

Prerequisite or Corequisite: CHEM 211-212

CHEM 351 Quantitative Analysis*Four Credits*

The theory and application of classical and modern methods of analysis. Offered Fall 1983.

Two hour lecture, six hour laboratory per week.

Prerequisite: CHEM 111-112 and 113-114

CHEM 352 Instrumental Methods of Analysis*Four Credits*

The theory and application of chemical instrumentation to analytical systems. Offered Spring 1983.

Two hour lecture, four hour laboratory per week.

Prerequisite: CHEM 351, or permission of instructor

CHEM 411 Physical Chemistry I*Three Credits*

A quantum mechanical and experimental approach to the elucidation of translational, rotational, vibrational, and electronic energy states in molecular systems. Offered Fall 1982.

Three hour lecture per week.

Prerequisite: CHEM 111-112, PHYS 111-112, MATH 320 or 210, or permission of instructor

CHEM 412 Physical Chemistry II*Three Credits*

A discussion of chemical thermodynamics and chemical kinetics. Offered Spring 1983.

Three hour lecture per week.

Prerequisite: CHEM 411 or permission of instructor

DESCRIPTION OF COURSES

CHEM 413 Experimental Physical Chemistry I

Two Credits

An exposure to some fundamental studies of chemical systems. Offered Fall, 1982.

Four hour laboratory per week.

Corequisite: CHEM 411

CHEM 414 Experimental Physical Chemistry II

Two Credits

An experimental study of the structural, thermodynamic and kinetic properties of a chemical compound. Offered Spring, 1983.

Four hour laboratory per week.

Corequisite: CHEM 412

CHEM 420 Essentials of Biochemistry

Three Credits

A study of the structure and function of molecules of biological significance, of intermediary metabolism including the role of enzymes, and of the biochemistry of the storage, replication and transmission of genetic information.

Three hour lecture per week.

Prerequisite: CHEM 211-212

CHEM 430 Physical Inorganic Chemistry

Three Credits

An advanced treatment of special topics in physical inorganic chemistry. Offered Spring 1984.

Three hour lecture per week.

Prerequisite: CHEM 411-412

CHEM 440 Advanced Organic Chemistry

Three Credits

An advanced treatment of selected topics chosen by the instructor. These topics may include the theory of resonance, stereochemistry of carbon compounds, and organic reaction mechanisms. Offered in alternate years.

Prerequisite: CHEM 211-212

CHEM 450 Advanced Integrated Laboratory

Four Credits

This course, which is required of all chemistry majors, will give the student an opportunity to have a structured project experience under the direction of the chemistry faculty. The success of the project will depend upon the ability of the student to integrate his/her knowledge of chemistry and apply it in the solving of a practical problem. Work begins in the Fall semester for this course but registration and the awarding of credit takes place in the Spring semester.

Four hours laboratory per week

Prerequisite: CHEM 351, 352, 411, 412, 413

CHEM 480 Senior Seminar I

One Credit

CHEM 481 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. Offered annually.

Prerequisite: Senior standing and permission of the department

CHEM 482-483 Research I-II

Three Credits each

This course offers the student the opportunity to do basic research under the supervision of a faculty member. 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

COMMUNICATION ARTS 20

COMM 101 Interpersonal Communication

Three Credits

An examination of the ways in which people communicate through verbal and nonverbal symbols, the processes by which the receiver interprets messages, the effects of communication upon relationships, and the environmental and cultural conditions that affect communication. Intrapersonal and interpersonal communication are studied as a means of helping the student improve his own skills and to provide a foundation in basic communication theory. Offered every year.

COMM 102 Mass Communication*Three Credits*

A survey of mass media systems with the focus upon how they operate in American culture. Emphasis is placed upon the contemporary growth of print, film, radio, the recording industry, and television and how these media have altered and affected our lives. Offered every year.

Prerequisite: COMM 101 or permission of instructor

COMM 105 Public Speaking*Three Credits*

An introduction to the preparation, presentation and evaluation of basic speech experiences for small groups and mass audiences. The integration of content and physical performance is stressed through peer and, ultimately, instructor evaluation based on the organization of ideas, development of thesis, and overall individual platform performance. Techniques for the most effective use of the voice for social and professional needs are also demonstrated. Offered every semester.

COMM 201 Oral Interpretation*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, and drama. Offered every year.

COMM 204 Criticism of Public Address*Three Credits*

A concentrated study of 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 includes description, analysis, interpretation and evaluation. Offered at least once in three years.

Prerequisite: COMM 205

COMM 205 Persuasion*Three Credits*

This course focuses on the premises underlying the persuasive process. Speaker and listener (audience) roles are analyzed in terms of language, style, motivational appeals, logical premises, cultural predispositions, etc. Through theoretical consideration and practical experiences, the student develops new insights into the process of persuasion. Offered every year.

Prerequisite: COMM 101

COMM 230 The Art of the Film*Three Credits*

The purpose of the course is to bring about a greater understanding of the medium as a co-creative communication art. The techniques, aesthetics, forms, functions, effects and value questions related to the cinema are examined. The various methods of film study are discussed and applied. Offered every year.

Prerequisite: COMM 102

COMM 240 Marketing Management*Three Credits*

Dual listed as BUS 140

See BUS 140 for course description.

COMM 250 The History of the Modern Theatre*Three Credits*

A study of international theatre from 1870 to the present; the history of significant movements in writing, designing, directing, producing, acting, etc. Offered every two years.

DESCRIPTION OF COURSES

COMM 270 Readings in Communication Arts

Three Credits

Offered when there is sufficient student interest.

COMM 301 Small Group Communication

Three Credits

An investigation of the theories and processes of communication within small groups. Students work in small groups to integrate theory with experience. Offered every year.

Prerequisite: COMM 101

COMM 320 Television Production

Three Credits

An investigation of the techniques of television in order to familiarize the student with television studio equipment and broadcast procedure. Offered every Fall.

Prerequisite: COMM 102 or permission of instructor

COMM 324 Journalism

Three Credits

Dual listed as ENG 322

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

Prerequisite: COMM 102 and completion of Core writing requirement.

COMM 325 Radio Broadcasting

Three Credits

Introduces the student to the overall theory and specific functions of the major departments within the radio station, their relations to each other and to the publics they serve. The historical contributions, the social implications, the entertainment value, and the regulatory limitations on radio as a business and public service are all investigated. Offered every Fall.

Prerequisite: COMM 101

COMM 327 Writing for Radio and Television

Three Credits

Dual listed as ENG 327

A study of the forms of writing for radio and television. Application of skills and techniques include the commercial and public service announcements. News, documentary, and public affairs programming are prepared following audience analysis. Professional writers as guest lecturers, use of the campus TV studios, and field trips off-campus are featured. Offered every two years.

Prerequisite: Completion of Core writing requirement

COMM 328 Cinematography

Three Credits

Dual listed as ART 340

Cinematography is visual communication; seeing in reference to motion, time, rhythm; interrelationship of sight and sound. Techniques basic to creative approaches are employed. Offered when there is sufficient student interest.

COMM 329 Photojournalism

Three Credits

Dual listed as ART 345

The art of reportage or documentary photography as it relates to newspapers and journal reporting. Offered when there is sufficient student interest.

Prerequisite: ART 140

COMM 330 Film Theory & Criticism

Three Credits

A systematic examination of the film medium and attempts to construct theories of film in its various forms. Attention is given to the relationships between film and reality; between film and other media, to structure, aesthetics, meaning; and to the ways in which films can be analyzed and criticized. Offered every two years.

Prerequisite: COMM 230

COMM 350 Theory & Practice of the Theatre*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. Offered every Fall.

COMM 352 American Drama 1915-1945*Three Credits*

Dual listed as ENG 340

See ENG 340 for course description.

COMM 353 American Drama 1945-Present*Three Credits*

Dual listed as ENG 341

See ENG 341 for course description.

COMM 354 Twentieth Century European Drama*Three Credits*

Dual listed as ENG 363

See ENG 363 for course description.

COMM 355-356 The Rise and Development of the English Drama*Three Credits each*

Dual listed as ENG 320-321

See ENG 320-321 for course descriptions.

COMM 370-470 Seminar in Communication Arts*Three Credits each*

Offered when there is sufficient interest.

COMM 371-471 Independent Research In Communication Arts*Three Credits each*

Offered upon request.

Prerequisite: Permission of instructor**COMM 390-490 Special Topics in Communication Arts I***One Credit each***COMM 391-491 Special Topics in Communication Arts II***Two Credits***COMM 392-492 Special Topics in Communication Arts III***Three Credits each*

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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. Special topics courses may be used to fulfill requirements for the major. Offered annually.

Prerequisite: Permission of the Divisional Chairman

COMM 395-396-397 Internship in Communication Arts*One-Two-Three Credits**Prerequisite:* Permission of instructor**COMM 420 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. Offered every two years.

Prerequisite: COMM 102, 222, 223 or permission of instructor

DESCRIPTION OF COURSES

COMM 421 Organizational Communication

Three Credits

This course is concerned with communication processes within an organization. It focuses on the sending, the receiving and the interpreting of messages. Principles of downward, upward and lateral systems are investigated. Case studies are employed to illustrate typical problems that arise and the methodologies devised for successful resolutions to achieve effective communication. Offered Spring 1983.

Prerequisite: COMM 102 and 205 or permission of instructor

COMM 422 Public Relations

Three Credits

Principles and practices now in vogue in the field of public relations. The theory, history and utilization of public relations, especially in 19th and 20th Century America, are explored. Students learn the complexities involved in public relations, enhancing their ability to function in practical roles associated with the field. Offered Fall 1982.

Prerequisite: COMM 421

COMM 424 Advanced Journalism

Three Credits

Dual listed as ENG 426

This course is designed to enhance writing and reporting skills. Emphasis is placed on advanced research, investigative and probing techniques demonstrated in the actual writing of news and feature stories. Offered every Spring.

Prerequisite: COMM 324

COMM 425 Advanced Radio Broadcasting

Three Credits

This course concentrates on radio production methods and gives the student hands-on experience with radio equipment. Voice improvement, editing, live work is stressed. Sample assignments include production of music shows, radio news reporting, advertisements, continuity and radio drama. Offered every Spring.

Prerequisite: COMM 325

COMM 426 Advanced Television Production

Three Credits

Creative problems in television production and direction. Advanced program design, lighting, audio, camera and electronic equipment. Offered every Spring.

Prerequisite: COMM 320

COMM 427 Masters of Film

Three Credits

Focus upon a concentrated area of film study. This course utilizes intensive classroom screenings, selected readings, seminar discussions and individual research projects developed from the materials in the course. Possible areas for study include: The Auteur Film (e.g. Alfred Hitchcock), Film Genres (e.g. The Western), Film Movements (e.g. New Wave), Specific Themes (e.g. Death, Rebirth and the Christ Figure), Films in Historical Periods (e.g. The American Depression), Experimental Cinema, Film and other Modes of Art (e.g. Surrealist and Dada Film). Offered when there is sufficient student interest.

Prerequisite: COMM 230

COMM 430 Public Opinion

Three Credits

This course examines the nature of public opinion, how it is formed, maintained and/or changed. Various methods of measuring public opinion are studied, as are the validity and accuracy of samples used in the process. The historical development of public opinion and its influence in the process of decision-making in American society are investigated. Case histories are explored and the circumstances related to each are reviewed. Students will have an opportunity to create an instrument, implement and analyze the data collected. Offered every two years.

Prerequisites: COMM 101, 102, 421, or 422

COMM 440 Marketing Communications

Three Credits

Dual listed as BUS 440

See BUS 440 for course description.

COMM 450 Shakespeare*Three Credits*

Dual listed as ENG 325

See ENG 325 for course description.

COMM 451 Theatre Workshop*Three Credits*

This workshop offers the student an opportunity to study and experience one or more of the roles of writer, actor and/or director. The student's projects for the semester are arranged by an individual contract between the student and the instructor. Offered every Spring.

Prerequisite: COMM 350 or permission of instructor

COMM 498-499 Advanced Internship in Communication Arts*Six-Nine Credits*

A professionally-oriented semester in which the student spends a part- or full-time apprenticeship learning and contributing to the operation of a communication-related facility. Completion of major requirements, course prerequisites, departmental screening and clearance by the facility 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 T.V. station, advertising agency, industrial or educational complex, or any other related facility where the student spends the senior seminar. Offered every semester.

Prerequisite: Permission of internship director

Note: Internships carry elective credit and may not be used to fulfill requirements for the major.

COMPUTER SCIENCE 21**CMSC 101 Introduction to Computing***Three Credits*

A basic course about computing and computers. Brief history and development of computers. Fundamentals and components of computers. Analysis of problems solvable by computers. Study of the basic concepts of computing—flow charts, algorithms, APL will be used for programming. Offered every semester.

CMSC 111 Computational Models*Three Credits*

The objective of this course is to use the computer to solve problems. Computer models are constructed and interpreted. Topics include: structured programming, elementary statistics, simulation and file organization. Offered every semester.

Prerequisite: CMSC 101

CMSC 221 Computer Organization*Three Credits*

This course provides an introduction to the structure and organization of digital computers. Offered Fall 1982.

Prerequisite: CMSC 111

CMSC 230 Assembly Language Programming*Three Credits*

Introduction to Assembly Language Programming. Addressing, internal representation of data, instruction execution. Program organization, segmentation, and linkage. Input-output. Programs will be written in IBM System 360/370 Assembler language. Offered Spring 1983.

Prerequisite: CMSC 111, 232

CMSC 231 File Processing*Three Credits*

This course is an introduction to the concepts and techniques of structuring data on storage devices. The course establishes the foundation for applications of data structures. Offered Spring 1983.

Prerequisite: CMSC 101, 111

DESCRIPTION OF COURSES

CMSC 232 Language Study—PASCAL

Three Credits

A study of the PASCAL programming language including input and output processing, data types, program structures. Programs will be written using Stanford (SLAC) PASCAL compiler. Offered every semester.

Prerequisite: CMSC 111

CMSC 301 Computers and Society

Three Credits

A study of the social implications of computer technology. Offered annually.

Prerequisite: CMSC 101

CMSC 331 Theory of Programming Languages

Three Credits

This course focuses on the organization of Programming languages, the formal study of language specification and analysis, compilation vs interpretation, data and control structures. Offered Fall 1982.

Prerequisite: CMSC 221

CMSC 332 Data Structures

Three Credits

This course will apply analytic and design techniques to nonnumeric algorithms which act on data structures. The course will utilize algorithmic analysis and design criteria in the consideration of methods for data management in the environment of a database system. Offered annually.

Prerequisite: CMSC 231

CMSC 378-379 Special Topics in Computer Science I-II

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 upon demand.

Prerequisite: Permission of instructor and divisional chairperson

CMSC 381 Project in Computer Science

This course involves a student working closely with a faculty member on a project of mutual interest. Offered every semester.

Prerequisite: Permission of divisional chairperson

CMSC 395-396-397-398-399 Internship in Computer Science

One-Two-Three-Six-Nine Credits

The internship is a professionally oriented experience in the computing field. Arrangements are made with the Internship Director. Offered every semester.

Prerequisite: Approval of Internship Director

CMSC 410 Numerical Analysis

Three Credits

Dual listed as MATH 440

See MATH 440 for course description.

CMSC 412 Computational Algebra

Three Credits

This course explores the computational aspects of linear algebra. It will consider both the theoretical and applied aspects of the related algorithms and provide the student with opportunities for further development of programming skills. Offered biennially.

Prerequisite: MATH 210, CMSC 111

CMSC 413 Discrete Structures

Three Credits

Dual listed as MATH 441

See MATH 441 for course description.

CMSC 414 Operations Research

Three Credits

Dual listed as MATH 430

See MATH 430 for course description.

CMSC 421 Microprocessors and Applications*Three Credits*

This course is intended to provide the student with the opportunity to acquire a background in the area of microprocessing and to build upon prior study in the organization of computers. Offered biennially.

Prerequisites: CMSC 230, CMSC 221

CMSC 422 Operating Systems and Architecture*Three Credits*

This course will focus on the organization and architecture of computer systems at the register-transfer level and the programming level. It considers the major concept area of operating system, and explores the relationships between the operating system and the architecture of computer systems. Offered biennially.

Prerequisites: CMSC 332, CMSC 221

CMSC 431 Design of Database Management Systems*Three Credits*

The course emphasizes the concepts and structures necessary to design and implement a database management system. The student will become acquainted with current literature on the subject and be given the opportunity to use such a system. Offered biennially.

Prerequisite: CMSC 332

CMSC 432 Design of Compilers*Three Credits*

This course is an introduction to the major techniques used in the writing of compilers. It covers the design and implementation of different parts of a compiler. Offered biennially.

Prerequisite: CMSC 332

CMSC 471 Advanced Topics in Computer Science*Three Credits*

This course provides a means for regularly considering new and innovative aspects of Computer Science. Offered annually.

Prerequisite: Permission of instructor

CMSC 495-496-497-498-499 Advanced Internship in Computer Science*One-Two-Three-Six-Nine Credits*

The internship is a professionally oriented experience in the computing field. Arrangements are made with the Internship Director. Offered every semester.

Prerequisite: Approval of Internship Director



DESCRIPTION OF COURSES

CORE 40

CORE 101 Introduction to Philosophy

Three Credits

This course introduces the student to the general education experience with the identification and analysis of the diversity of the contemporary modes of knowing; e.g. mythological, theological, scientific, and philosophic. Offered every Fall.

CORE 102 Introduction to Ethics

Three Credits

This course first addresses the metaethical distinctions between Christian Humanism and Secular Humanism and subsequently derives their ethical implications. Offered every Spring.

Prerequisite: CORE 101 (Students must complete—not necessarily pass—CORE 101 before enrolling in CORE 102.)

CORE 103 World Views and Values

Three Credits

This course aims to help students ask basic questions about the ultimate meaning of life; to take a comprehensive and holistic world view; and to articulate a coherent value system. The basic methodology for teaching the course is comparative and socio-analytic. Transfer students only. Offered every semester.

CORE 106 College Writing

Three Credits

Instruction and guided practice in written composition, with a focus on sentence and paragraph formation and on the assimilation of the conventions of standard written English. Admission to course based upon freshman placement examination or permission of Director of Writing Program. Not open to any student who has satisfactorily completed a writing course numbered 107 or higher. Offered every semester.

CORE 107 The Rhetoric of Exposition

Three Credits

Instruction and guided practice in written composition with a focus on the construction of the whole essay. Rhetorical considerations stressed include: definition of purpose and audience; tone; techniques of invention (generating content); modes of expository arrangement (narrative, definition, analysis, etc.). The course also offers some instruction and practice in the special demands of, and conventions of, research writing. Admission to course based upon freshman placement examination or permission of Director of Writing Program. Offered every semester.

CORE 110 The Meaning of History

Three Credits

The discipline of history attempts to harness the entire range of human experience with its complexity and fluidity. This course seeks to examine the values inherent in the study of history by confronting problems of research and interpretation. Offered every semester.

CORE 123 Arts and Values: The Shapes of Knowing

Three Credits

This course fulfills the CORE Fine Arts requirement. It is a team-taught, interdisciplinary approach to learning how to participate with the following art forms: painting, sculpture, architecture, photography, film, dance, and music. The focus is on how the arts reveal values. There will be guest speakers, panel discussions, concerts, gallery talks, poetry readings, film, etc. Offered every semester.

N.B. CORE 123 is not applicable to a major in Fine Arts, but may be used to fulfill a concentration in Fine Arts.

CORE 125 Communication and Culture*Three Credits*

An introduction to the methodologies and the content of the Communication Arts discipline. Forms of communication will be examined along with their impact upon cultural and personal values. Offered every semester.

CORE 130 Social Science/Political Science*Three Credits*

This course is intended to provide students with a core experience in Political Science. Accordingly, attention is directed at: various techniques and approaches of the discipline, relevant concepts of political analysis, the content of political behavior, and the value issues considered in examining the societal impacts of policy-deliberating bodies. Offered every semester.

CORE 131 Introduction to Psychology*Three Credits*

The general purpose of the introductory course is to enable the student to achieve greater understanding and appreciation of the nature and functioning of man, as can be determined through the scientific investigation of his behavior. It attempts to broaden the students' cultural and humanities orientation through a deeper knowledge of the human personality in all its aspects and to sensitize them to value questions. Not open to students who have completed PSYC 101. Offered every semester.

CORE 132 Core Sociology*Three Credits*

Three themes will structure the course. They are: (1) The Inequality Controversy, (2) Organization and the Individual, and (3) Identity and Society. The textbook will be the main anchor and reference point. The three novels to be read will serve to focus each of the three themes and supply value questions to be analyzed by the students. Case studies created from articles in the *New York Times* will be used to present contemporary issues. The basic concepts in Sociology of social organization, culture, socialization, group dynamics, collective behavior, stratification, population, and human ecology will be investigated. Offered every year.

CORE 133 Issues in Economics*Three Credits*

The primary purpose of this course is to introduce the student to the basic concepts, theories, and functional relationships underlying the American economic system. The subject matter of the course is traditionally identified as macroeconomics and includes topics such as: supply and demand; consumption; investment; government spending; measurement of gross national product; and monetary economics.

In addition to the conventional body of theory, special emphasis will be given to the following areas: distinction between social and natural sciences; development of an historical perspective; alternative economic systems; the value assumptions surrounding the economic decision-making process; development of a working knowledge of the methods and tools of economics and the social sciences. Offered annually.

CORE 150 Business & Society*Three Credits*

Dual listed as BUS 102

See BUS 102 for course description.

CORE 151 Managerial & Organizational Behavior*Three Credits*

Dual listed as BUS 101

See BUS 101 for course description.

CORE 152 Excursions in Mathematics*Three Credits*

This is an introductory course which explores the nature of Mathematics, the applications and impact of Mathematics upon other areas of knowledge, and the value issues associated with mathematical knowledge and its uses. It provides the student with the opportunity for further development of mathematical and related skills. Only a background in algebra is necessary. Offered annually.

DESCRIPTION OF COURSES

CORE 153 APL for the Liberal Arts

Three Credits

This course considers the history of computing and the influence of computers on mathematics and the liberal arts. An introduction to computer programming and computer applications is included. Offered every semester.

CORE 160 Science, Technology, and Human Affairs

Three Credits

The objective of the course is to introduce students to specific areas of science that have special impact on today's society. Emphasis is placed on sensitizing students to the problems created by recent advances in science. Offered every semester.

CORE 161 Introduction to Human Geography

Three Credits

This course provides a basic but detailed study of geographic factors that are important in the development of the human experience and resultant established cultures throughout the world. These factors include: the flora and fauna of the world, soil variability, climates, land configurations, ocean currents, mineral resources, etc., and their impact on the distribution and densities of human population and its resultant activities. Offered annually.

CORE 167 La Belle France

Three Credits

The Civilization of France from its origins at Lascaux to the present and foreseeable future, viewed in its political, social, religious, intellectual, and artistic manifestations. Offered Fall, 1982.

CORE 168 Soviet Union Today: Land, People and Culture

Three Credits

Dual listed as RUSS 223

See RUSS 223 for course description.

CORE 169 Civilization: Hispanics in the United States

Three Credits

Dual listed as SPAN 154

See SPAN 154 for course description.

CORE 170 World Literature

Three Credits

An introductory course on the nature and value of imaginative literature. The readings in the course vary, reflecting the thematic emphasis chosen by the instructor. They include short stories, novels, and plays of high artistic merit, drawn from different national literatures.

All sections of the course address the special character of literary art as symbolic utterance and study the special formal characteristics of such utterance. The course is intended to enhance the beginning student's skills in reading a work of imaginative literature with greater understanding and richer pleasure. Offered every semester.

CORE 171-172 Intermediate French I-II

(Offered annually)

CORE 173-174 Intermediate German I-II

(Offered every two years)

CORE 175-176 Intermediate Italian I-II

(Offered every two years)

CORE 177-178 Intermediate Russian I-II

(Offered every two years)

CORE 179-180 Intermediate Spanish I-II

(Offered annually)

Three Credits each

Intermediate level language courses are continuations of the elementary level. The four basic language skills are pursued more intensively and thoroughly and attention is given to the cultural values of the peoples being studied.

Prerequisite: The appropriate 102 course (elementary level) or sufficient background in the language

CORE 271-272 Advanced French I-II

(Offered annually)

CORE 273-274 Advanced German I-II

(Offered every two years)

CORE 275-276 Advanced Italian I-II

(Offered every two years)

CORE 277-278 Advanced Russian I-II

(Offered every two years)

CRIMINAL JUSTICE 22**CRJU 101 Introduction to Criminal Justice***Three Credits*

A study of the systems and systematic relationships in discussing the functions of criminal law, police, courts, trials, prosecution, and defense.

CRJU 102 Criminology*Three Credits*

Same as Dutchess Community College
HMS 142

The study of the development of the philosophies and theoretical orientations to crime causation of various schools of criminological and related thought, and common theories on the nature and causes of crime and criminal behavior.

CRJU 110 Juvenile Delinquency*Three Credits*

Dual listed as SOC 110

See SOC 110 for course description. Not open to students in Criminal Justice-Police Science concentration.

CRJU 112 Juvenile Law and Procedures*Three Credits*

This course provides a student with a basic understanding of the juvenile justice legal process and presents a rationale for the change in attitudes that has necessitated the development of a sophisticated legal process in place of a non-legal system which was traditional.

CRJU 201 Police Organization and Administration*Three Credits*

Same as Dutchess Community College
PLS 201

A study of organizational principles and theory; applications to the law enforcement agency; motivation; productivity; psychological aspects of police management/supervision. Planning processes, decision making, manpower deployment, patrol methodology, development of police/community relations. Recruitment selection and training.

CRJU 206 Criminal and Scientific Investigation*Four Credits*

Same as Dutchess Community College
PLS 206

A study of techniques and procedures utilized in criminal investigation; survey of instrumentation, identification/processing of trace evidence, use and acceptability of electronic surveillance; use of informants. Role of the expert witness; special problems in investigations (e.g. organized crime, narcotics traffic, etc.)

CRJU 221 Law and Society*Three Credits*

An examination of law and legal systems in elective affinity with specific historical socio-cultural variables. An analysis of political and organizational influence in the reaction and enforcement of laws from both conflict and consensus perspectives.

CRJU 242 Drug and Alcohol Use and Abuse*Three Credits*

Same as Dutchess Community College
HMS 242

A study of the problems of alcohol and alcoholism and various drugs, including narcotics, barbiturates, stimulants, tranquilizers, hallucinogens, and other substances and their effects on the behavior of the individual. Addiction and current methods of treatment are also studied.

CRJU 303 Criminal Procedure I*Three Credits*

The study of common law heritage; constitutional, civil and criminal law, the laws of evidence, courts and court procedures, and procedures in criminal law.

Prerequisite: Introduction to Criminal Justice or permission of the department.

CRJU 304 Criminal Procedure II*Three Credits*

A continuation of Criminal Procedure I.

DESCRIPTION OF COURSES

CRJU 314 U.S. Urban Cultures

Three Credits

This course is a study in the history of minority group cultures and how they developed and assimilated into the American urban society. Spring, 1983.

CRJU 370 Junior Seminar I

Three Credits

Major theories of criminal punishment and the current application of such theories in the juvenile justice area. Emphasis will be placed on analysis and critique of Retribution, Deterrence, Social Defense and Rehabilitation as it relates to juvenile justice. Offered annually.

CRJU 371 Junior Seminar II

Three Credits

Cross-cultural analysis of juvenile justice systems. Discussion of such systems in Europe and Africa for comparison to that of the United States. Students choose an area to research and present findings to the class in seminar fashion. Offered annually.

CRJU 372-373-374-375 Modular Studies I, II, III, IV

Three Credits each

A two year research and theoretical experience carried on in small groups with a focus on recent developments in the field of juvenile justice.

**Modular Study I: Human Relations: Interpersonal Skills; In-Depth Interviewing*

This course focuses on ways of communicating with all members of the criminal justice system, i.e. juvenile and adult offenders as well as professional personnel. Offered Fall 1982.

**Modular Study II: Characteristics of the Work Setting: A systems Approach*

This course focuses on the social psychology of organizations and institutions. Offered Spring 1983.

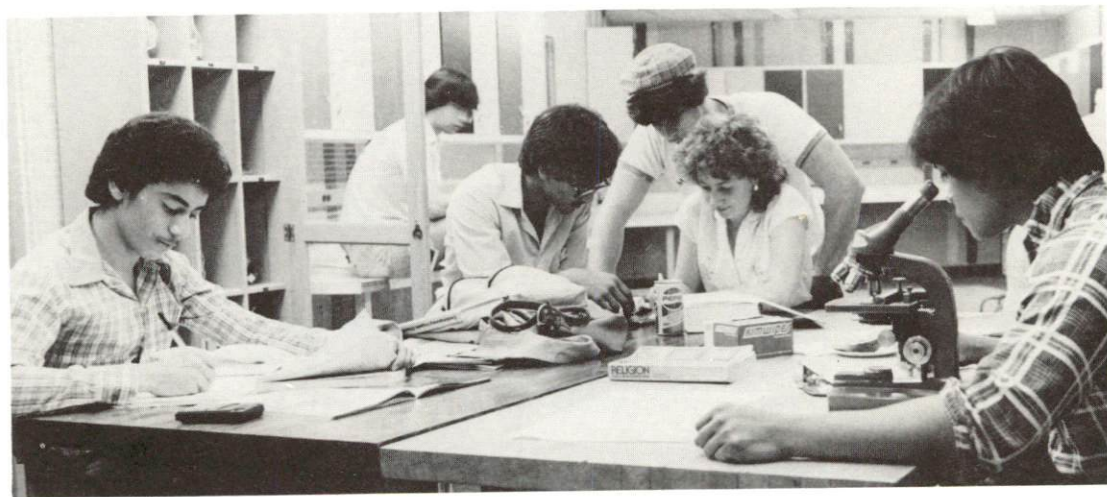
**Modular Study III: Research Methods and Planned Change*

This course will focus on an understanding of how change occurs in the individual, organization and community. Offered Fall 1982.

**Modular Study IV: Program Planning and Evaluation*

This course will discuss and analyze methods of evaluating diverse programs and policy in the criminal justice arena. Offered Spring 1983.

*The four Modular Studies do not have to be taken in sequence, nor do they have to be taken in totality as a group of four courses.



CRJU 470 Senior Seminar I*Three Credits*

This course focuses on a critical analysis of the criminal justice system from an economic and political perspective. Discussions of the judicial, police and correctional systems will be conducted in true seminar fashion, i.e. round table discussions of assigned readings. The emphasis is on the theoretical analysis.

CRJU 471 Senior Seminar II*Three Credits*

This course is centered around individualized field research projects designed to test the theoretical perspectives discussed in Senior Seminar I. Students will present their research findings to the class in an oral report. The relationship of classroom study (theory) to the professional world of criminal justice (practice) is also explored with a view toward career and employment possibilities.

CRIMINAL JUSTICE INTERNSHIPS**JUVENILE JUSTICE INTERNSHIP**

Required Juvenile Justice Internships are designed to provide an educational work experience in the field eight hours a week during four semesters of the junior and senior years.

Each is coordinated with the corresponding Modular Study class emphasizing a particular aspect:

Mod I: Human Relations: Interpersonal Skills;

In-Depth Interviewing

Mod II: Characteristics of the Work Setting: A Systems Approach

Mod III: Research Methods & Planned Change

Mod IV: Program Planning and Evaluation

Students will conduct, transcribe and analyze detailed interviews with "troubled" youth; write a documented description of their work agency, utilize a standardized computer package for the Social Services, and work with an official of the Division for Youth in planning an evaluation of a county "Comprehensive Crime Control Plan."

POLICE SCIENCE INTERNSHIP

Elective Police Science Internship placements are assigned to a police agency setting for eight hours a week. Regular meetings are scheduled with the Coordinator who integrates the work experience with assigned text material. A formal written research paper is required.

ECONOMICS 23**ECON 101 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. Offered every Fall.

ECON 102 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. Offered every Spring.

Prerequisite: ECON 101

ECON 301 Intermediate Macroeconomic Theory*Three Credits*

Analysis above the level of ECON 101 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. Offered every Fall.

Prerequisite: ECON 101, 102

ECON 302 Intermediate Microeconomic Theory*Three Credits*

A more detailed analysis of the material covered in ECON 102. 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. Offered every Spring.

Prerequisite: ECON 101, 102

ECON 305 Environmental Economics*Three Credits*

This course uses microeconomic theory to examine current problems in the natural environment. Current environmental policy is examined, and possible future changes are considered. Course requirements include exams, outside readings, and a major research project presented to the class. Offered every other year.

Prerequisite: ECON 102

DESCRIPTION OF COURSES

ECON 401 Wage Theory and Compensation Systems

Three Credits

Dual listed as BUS 401

See BUS 401 for course description.

ECON 402 Labor Relations

Three Credits

Dual listed as BUS 402

See BUS 402 for course description.

ECON 420 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. Offered every year.

Prerequisite: ECON 101, 102



ECON 421 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. Offered every year.

Prerequisite: ECON 101, 102

ECON 440 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. Offered every other year.

Prerequisite: ECON 101, 102

ECON 441 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. Offered every other year.

Prerequisite: ECON 101, 102

ECON 442 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. Offered every other year.

Prerequisite: ECON 101, 102

ECON 443 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. Offered every other year.

Prerequisite: ECON 101, 102

EDUCATION 27**EDUC 090 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. Offered Spring semester.

Corequisite: Educational Psychology**EDUC 091 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. Offered every semester.

EDUC 140 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. Offered at least once a year.

EDUC 210 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, related non-instructional activities, participation in the general activity of the secondary school. Weekly seminar on campus. Pass/No Credit. Offered Spring semester.

Open only to students enrolled in the secondary education program.

EDUC 240 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-speak-

ing student. Selected field and laboratory experiences will provide opportunities for observations, study, and development of curriculum materials for Bilingual Education/TESL. Resources and instructional materials will be examined, used and evaluated. Offered every two years.

Prerequisite: EDUC 140 or permission of instructor

EDUC 392 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. Permission of the divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

EDUC 410 Educational Psychology*Three Credits*

Dual listed as PSYC 350

See PSYC 350 for course description.

EDUC 415 Student Teaching in the Secondary Schools*Twelve Credits*

Clinical experience in the classroom on the junior-senior secondary school level under the supervision of the Office of Teacher Education and the academic departments. Full-time attendance at a secondary school is required. On-campus seminar sessions. Offered Fall semester.

Open only to students enrolled in the secondary education program.

DESCRIPTION OF COURSES

EDUC 420 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. Offered once a year.

Prerequisite: EDUC 210 or permission of the Director

EDUC 422 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. Offered once a year.

Prerequisite: EDUC 210

EDUC 424 Methods of Teaching Mathematics in Secondary School

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. Offered once a year.

Prerequisite: EDUC 210

EDUC 426 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. Offered once a year.

Prerequisite: EDUC 210

EDUC 428 Methods of Teaching English in Secondary Schools

Three Credits

Approaches and methods of teaching the various aspects of the English curriculum in the secondary school, unit and lesson planning, test construction, evaluation. Presentation of lessons by students, video-taping of lesson for self-evaluation. Offered once a year.

Prerequisite: EDUC 210

EDUC 441 Fieldwork in Bilingual Education/English as a Second Language

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. This is the last course to be taken in the Bilingual Education concentration. Offered every two years.

Prerequisite: EDUC 140, EDUC 240 and permission of instructor

ENGLISH 30**ENG 100 The Idea of Literature***Three Credits*

This course is designed to deepen the students' understanding of the nature and value of literature as an art form. Theoretical matters are given concrete illustration through the reading and discussion of representative work in the various genres: poetry, long and short fiction, the drama. Offered every year.

ENG 120-121 English Literature I-II*Three Credits each*

Selections from the principal writings of the leading literary figures in English literature. Offered every year.

ENG 140-141 American Literature I-II*Three Credits each*

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

ENG 177-179 The Experience of Literature I-II*Three Credits each*

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. Offered when there is sufficient student interest.

ENG 201 Introduction to Linguistics*Three 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. Offered at least once in three years.

ENG 202 The Art of Poetry*Three Credits*

An introduction to poetry with a focus on practical criticism: analysis 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. Offered every year.

ENG 205 Modern Speculative Fiction*Three Credits*

Readings in a wide range of twentieth century science fiction and fantasy writers with special emphasis on the writers of the present. Offered when there is sufficient student interest.

ENG 206 Religious Themes in Literature*Three Credits*

Dual listed as REST 310

An interdisciplinary study of significant themes in contemporary literature and their relationship to man and the human situation. Offered when there is sufficient student interest.

ENG 207-208-209 Mini Courses in Literature*One Credit each*

These three one credit, five week courses in literature are designed especially for the non-English major. Subject matter will be different for each offering. It may introduce students to a major author (Chekhov, Wordsworth, Frost) or literary work (*Gulliver's Travels*, *Huckleberry Finn*, *King Lear*), or theme (the immigrant experience in American Literature, the idea of initiation in the Short Story, the idea of love in modern poetry). Three courses are scheduled during the term consecutively in the same slot so that at registration the student may elect one, two, or all three of the minis. Offered every two years.

DESCRIPTION OF COURSES

ENG 220 Modern English and American Poetry

Three Credits

Reading and discussion of major English language poets from the beginning of the twentieth century to the Second World War, with emphasis on Yeats, Auden, Pound, Eliot, Frost, Stevens, Williams. In addition to the work of individual poets, attention will be given to the nature of poetry; how form and meaning are integrated. Offered at least once in three years.

Prerequisites: ENG 202 or CORE 170 or permission of instructor.

ENG 221 The Rise of the English Novel

Three Credits

A study of the novel form as it originated in the 18th century with DeFoe and Fielding. Major emphasis is placed on the achievements of the 19th century novelists: Jane Austen, Dickens, George Eliot, Emily Bronte, and Thomas Hardy. Offered at least once in three years.

ENG 222 The Modern English Novel

Three Credits

A study of the major fictional writers in English in the twentieth century, including Conrad, Lawrence, Joyce, V. Woolf. Consideration is given to significant post-World War II novelists as well, e.g. Fowles, Amic, Powell. Offered at least once in three years.

ENG 224 Renaissance Literature

Three Credits

An intensive reading from the prose and poetry of the Renaissance, exclusive of Shakespeare and the drama. The rise and development of continental and English humanistic thinking is stressed. Offered at least once in three years.

ENG 240 American Short Fiction

Three Credits

Representative works of selected 19th and 20th century writers will be read and analyzed to observe the development of short fiction in the United States. Selections represent several modes of fiction and include both major and lesser known exemplars of fiction. Offered at least once in three years.

ENG 242 Contemporary English and American Poetry

Three Credits

A close reading of poets who have come into prominence primarily between the World Wars and down to the present: Thomas, Gunn, Hughes, Lowell, Ginsberg, Plath, etc. Attention is given to developments in form, as well as to attitudes, themes, etc., that give significance to the term "contemporary." Offered at least once in three years.

ENG 244 The Contemporary American Novel

Three Credits

A study of the major fictional writers in America in the twentieth century including Hemingway, Fitzgerald, Faulkner. Consideration is given to the work of more recent novelists such as Bellow, Barth, Cheever. Offered at least once in three years.

ENG 261 Spanish Literature in Translation: The Novel

Three Credits

Dual listed as SPAN 222

See SPAN 222 for course description.

ENG 262 Major Russian Writers I – in translation

Three Credits

Dual listed as RUSS 220

See RUSS 220 for course description.

ENG 263 Major Russian Writers II – in translation

Three Credits

Dual listed as RUSS 221

See RUSS 221 for course description.

ENG 264 Latin American Literature in Translation

Three Credits

Dual listed as SPAN 220

See SPAN 220 for course description.

ENG 301-302 History of the English Language I-II*Three Credits each*

The development of the language from the Old English period to the present. Offered when there is sufficient student interest.

ENG 310 Workshop in Playwriting*Three Credits*

This workshop is designed to help the student explore his potential for dramatic writing. He will experiment with shorter and longer forms, from the scene to the full-length play. He will attempt alternatives to realism, and he will be encouraged to discover his personal voice and style. Provision will be made for informal workshop production of selected scenes from student writing. Individual conferences with the instructor will supplement group discussion of the student's work. Offered every two years.

Prerequisite: Completion of Core writing proficiency requirement.

ENG 311 Workshop in Poetry*Three Credits*

This workshop is designed to help students explore their potential for writing poetry and to heighten their awareness of the imaginative possibilities of language. Students have direct experience in the writing of poetry. They are encouraged to experiment with various forms and modes and to discover their own unique voices. The workshop includes group discussions of students' work, individual conferences with the instructor and occasional visits by professional poets. Students will be encouraged to submit their work to campus and off-campus publications. The only prerequisite for this course is a serious desire to explore one's creative potential. Offered every two years.

Prerequisite: Completion of Core writing proficiency requirement

ENG 312 Workshop in Technical and Professional Writing*Three Credits*

Practice in various written forms appropriate to the needs of business and industry, including: the memo,

the newsletter, modes of print advertising, personnel evaluation, business reports. Practice in technical writing will include: giving instructions, explaining how something works, integrating written and graphic forms. The workshop will include group discussions of students' work, individual conferences with the instructor, occasional visits by business and technical writers. Offered every two years.

Prerequisite: Completion of Core writing proficiency requirement

ENG 320-321 The Rise and Development of the English Drama*Three Credits each*

Dual listed as COMM 355-356

The development of the drama in England, excluding Shakespeare, from its origin in the liturgy of the Medieval Church to the present. Offered at least once in three years.

ENG 322 Journalism*Three Credits*

Dual listed as COMM 324

See COMM 324 for course description

ENG 324 Chaucer*Three Credits*

A detailed examination of the love visions, the Troilus and Criseyde, and the Canterbury Tales. Offered at least once in three years.

ENG 325 Shakespeare*Three Credits*

Dual listed as COMM 450

A study of Shakespeare's art and development through a reading of representative comedies, histories and tragedies. Offered at least once in three years.

ENG 327 Writing for Radio and Television*Three Credits*

Dual listed as COMM 327

See COMM 327 for course description.

DESCRIPTION OF COURSES

ENG 340 American Drama 1915-1945

Three Credits

Dual listed as COMM 352

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. Offered at least once in three years.

ENG 341 American Drama 1945 - Present

Three Credits

Dual listed as COMM 353

A study of plays and other theatrical phenomena in America since World War II. Concentration will be upon the works of Williams, Miller, Inge, MacLeish, Albee and Simon. Textual analysis and laboratory presentations will be emphasized. Offered at least once in three years.

ENG 360 The Ancient World and Its Traditions: Greek and Hebraic

Three Credits

A study of the contributions of the Ancient World to the Western literary and intellectual tradition. The principal topics include Greek myth and religion; selections from the Old Testament; Greek epic (Homer); and Greek tragedy (the major plays of Aeschylus, Sophocles, and Euripides). Offered every two years.

ENG 361 The Ancient World and Its Traditions: Roman, the Origins of Christianity, and Early Medieval

Three Credits

A study of the Roman mind and spirit as evidenced in Cicero, Virgil, Lucretius, Horace, Ovid, and the elegiac poets. Selections from the New Testament are examined. The reading selections illustrate how the classical tradition was both absorbed and transformed by the early Christian writers, especially Augustine and Boethius. Offered every two years.

ENG 362 The Twentieth Century European Novel

Three Credits

A general survey of the development of the novel in contemporary Europe. Offered when there is sufficient student interest.

ENG 363 Twentieth Century European Drama

Three Credits

Dual listed as COMM 354

A general survey of the development of drama in contemporary Europe. Offered when there is sufficient student interest.

ENG 364 Dostoevsky

Three Credits

Dual listed as RUSS 320

See RUSS 320 for course description.

ENG 365 Tolstoy

Three Credits

Dual listed as RUSS 321

See RUSS 321 for course description.

ENG 392 Special Topics in English

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

ENG 401-402 History of Literary Criticism I-II

Three Credits each

The reading of the major texts from antiquity to T.S. Eliot and the New Critics. Offered at least once in three years.

ENG 403 Readings in Comparative**Literature***Three Credits*

Courses convene periodically in informal session to discuss a work in a given designated topic area (e.g. ENG 424—Readings in English Literature—Carlyle's Sartor Resartus, J.S. Mill's Autobiography, Newman's Apologia, etc.). Generally the instructor formulates and advertises topics and readings prior to registration; in cases where the size of the interested group makes it practicable, students themselves might formulate readings beforehand. Offered when there is sufficient student interest.

Prerequisite: Permission of instructor**ENG 404 Independent Research:****Comparative Literature***Three Credits*

Offered upon request.

Prerequisite: Permission of instructor**ENG 405 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. Offered when there is sufficient student interest.

Prerequisite: Permission of instructor**ENG 420 Medieval Literature***Three Credits*

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

ENG 421 The English Romantics*Three Credits*

Poetry of the Romantic Movement with emphasis on the major works of Wordsworth, Coleridge, Byron, Shelley and Keats. Offered at least once in three years.

ENG 422 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 at least once in three years.

ENG 423 Seventeenth Century Literature-1603-1660*Three Credits*

A detailed examination of metaphysical and classical poetry, the principal prose stylists, Milton & Dryden, the poetry of the Court Wits, and the trends in Restoration Drama. Offered at least once in three years.

ENG 424-425 The Age of Satire and the Age of Sensibility*Three Credits each*

A close examination of the major works of Pope, Swift, Gray, Jonson and the pre-Romantics, especially Burns and Blake. Tendencies in literary theory are studied. Offered at least once in three years.

ENG 426 Advanced Journalism*Three Credits*

Dual listed as COMM 424

See COMM 424 for course description.

ENG 427 Seminar in English Literature*Three Credits*

Offered when there is sufficient student interest.

Prerequisite: Permission of instructor**ENG 428 Readings in English Literature***Three Credits*

Offered when there is sufficient student interest.

Prerequisite: Permission of instructor**ENG 429 Independent Research: English Literature***Three Credits*

Offered upon request.

Prerequisite: Permission of instructor**ENG 441 Readings in American Literature***Three Credits*

Offered when there is sufficient student interest.

Prerequisite: Permission of instructor

DESCRIPTION OF COURSES

ENG 442 Independent Research:

American Literature

Three Credits

Offered upon request.

Prerequisite: Permission of instructor

ENG 443 Seminar in American Literature

Three Credits

Offered when there is sufficient student interest.

Prerequisite: Permission of instructor

ENG 470 The Jewish Literary Genius in the Modern Period

Three Credits

The focus is on a number of outstanding fiction writers in Europe and America in the 19th and 20th centuries who have drawn upon Jewish traditions and values—I.L. Peretz, Sholem Aleichem, Bachel, Bellow, Malamud, Wallant, Roth, Singer, Wiesel. What common themes, attitudes, values and methods are discernible in their works? Why the widespread appeal of their works in our time? What is the special contribution of these writers to World Literature? Offered every two years.

ENG 471 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, but the emphasis will be upon literary and aesthetic considerations. Offered every two years.

ENG 473 Literature of the Holocaust

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 a uniquely tragic event of our century, one which has influenced the lives of all of us. Offered every two years.

ENG 480 Workshop in Non-Fiction

Three Credits

Study of, and guided practice in, a variety of contemporary non-fictional forms and modes: e.g. the feature article and familiar essay; satirical and humorous writing; autobiography. More extended attention to rhetorical considerations of style, tone, and *persona* or voice. Offered every two years.

Prerequisite: Completion of Core writing requirement

ENG 482 Workshop in Fiction I

Three Credits

The student is given the freedom to explore his potential in the writing of short fiction. Course includes workshop sessions, discussion of student work, and readings on the craft of fiction. Offered every two years.

Prerequisite: Completion of Core writing requirement

ENG 483 Workshop in Fiction II

Three Credits

A continuation of Writing Prose Fiction I. The student is encouraged to experiment with forms not attempted in the previous semester. Some analysis of professional writing in various stages of composition. Open to students who have not taken ENG 482. Offered every two years.

Prerequisite: Permission of the instructor

ENG 490 Independent Writing Project

Three Credits

This faculty-supervised experience is available on a limited basis to students who wish to pursue an original writing project independently in an area not covered by a course in a given semester. The Independent Writing Project also makes it possible for a student who has taken one of the workshop courses to gain further practice in that particular area of writing. The student submits a written proposal. If accepted by a member of the English faculty, the student writes regularly under supervision and submits his work periodically for criticism. A substantial amount of written work is expected.

ENG 497-498-499 The Internship in Writing*Three-Six-Nine Credits*

The internship in writing is highly recommended for seniors who have distinguished themselves in the Writing concentration. The student is placed with a local organization: an advertising firm, a newspaper or magazine, a public relations department of some business or institution. Each intern has an on-site supervisor as well as a faculty supervisor on campus.

Prerequisite: Permission of internship director

ENVIRONMENTAL SCIENCE 32**ENSC 101 Introduction to Environmental Issues***Three Credits*

An introductory course investigating three major areas: natural systems, man's adverse impacts on these systems, and how man deals with these impacts. The course includes a detailed exploration of such issues as human population dynamics and control, food resources and world hunger, land use, non-renewable resources, water and energy resources, and waterborne and airborne pollutants. The course culminates in a study of the politics, economics and ethics of environmental control.

Three hours per week. One semester.

ENSC 201 Population and World Resources*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 is 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 is directed towards the world's food supply and how it relates to the distribution and explosion of the world's population. Offered Fall 1982.

ENSC 210 Introduction to Geology*Three Credits*

A study of earth formation and physical and historical geology. Special attention is given to geomorphology. Other topics include the historical geology of the New York region and the study of rock and mineral specimens. Offered in the Fall.

ENSC 211 Weather and Climate*Two Credits*

An intensive study of the elements of weather production. Topics to be discussed are: the relationship between the Earth and the Sun; the significance of the Earth's atmosphere; wind systems; the Coriolis Effect; air masses and frontal systems; the formation of precipitation; and the importance of ocean currents and topography on weather. Climate, the overall result of weather, will be studied as to its classification, and its effect on the Earth's environment and human activity. Offered in the Spring.

ENSC 212 Soil Science*One Credit*

A study of soils with emphasis on the geological and geographical viewpoints. Major topics are: factors of soil production (parent material, climate, vegetation, slope, and time); the development of soil horizons and the profile; soil analysis and measurement techniques; and methods of soil classification. Offered in the Spring.

ENSC 310 Environmental Chemistry*Three Credits*

This course includes detailed coverage of the major anthropogenic pollutants and these effects upon ecosystems and individual organisms, including man. It is designed to provide the student with an understanding of the underlying chemistry occurring during the production, dissipation, and reception of waterborne, airborne and landbased pollutants.

Offered every two years—Fall semester.

Prerequisite: CHEM 111-112, 113-114

ENSC 311 Instrumental Environmental Chemistry Laboratory*Two Credits*

A laboratory course designed to provide the student with experiences using the standard instrumentation employed in the inventory of various types of airborne and waterborne pollutants. The instruments include pH, oxygen and salinity meters, U.V.—visible spectrophotometer, atomic absorption spectrophotometer, and gas chromatograph.

Offered every two years—Spring semester.

Prerequisite: CHEM 111-112, CHEM 113-114

DESCRIPTION OF COURSES

ENSC 320 Cartography

Three Credits

The study of mapping. Topics include: map measurement, direction, and computation of position; map projections; how maps are made and utilized; types of maps; the representation of relief; and the graphical presentation of topical data. This course involves extensive laboratory exercises under close instructional supervision. A major segment of the course is given over to a map-project oriented to the student's major field of interest. Offered every Spring.

Prerequisite: Priority to Environmental Science majors. Lower classmen and all non-majors must have permission of instructor

ENSC 401-402 Special Topics in Environmental Science I-II

Three Credits each

These courses provide an upper level experience for Environmental Science majors, and deal with specialized areas such as environmental management and regulation, the politics of environmental control, environmental planning, etc. The instructor determines the one topic that will be explored during the semester. The topic will be announced before registration. Offered alternate years.

Three hours per week. Two semesters.

Prerequisite: ENSC 101 or ENSC 102 or permission of the instructor

FASHION DESIGN 33

FDS 101 Fundamentals of Art and Design I

Three Credits

Dual listed as ART 101

See ART 101 for course description.

FDS 122 Textiles for Fashion

Three Credits

Dual listed as ART 122

In this course, textiles are approached from a general view of fundamental terminology associated with the four concepts of service—ability, comfort, care and aesthetic appearance. Included are field trips to mills and fabric houses. The fashion student studies

the development of the piecegoods from the smallest elements of the textile components—the fiber—through to the yarn and fabrication stage including finishing, color, shrinkage, texturing, design and care of fabric. (4 hours a week.) Offered every year.

Prerequisite: FDS 101 or permission of Director

FDS 123 Graphics for Fashion

Three Credits

Dual listed as ART 123

A visual and technical partnership of learning and skills of silk-screening, batik and block printing on fabrics. Students are expected to create fashion costumes and accessories from the painted material. Enrollment is limited and permission of the instructor is required. (4 hours a week plus two hours arranged.) Offered every Spring.

Prerequisite: FDS 101 or permission of Director

FDS 124 Fashion Drawing and Color

Three Credits

Dual listed as ART 124

An anatomical and physiological approach to the drawing of the human figure in fashion. Exercises to develop a flair of line in drawing of fabrics, silhouettes, proportions, detailings from "visage" to trimmings are enhanced by means of learning depth (perspective), volume (mass) and motion in various media. Color harmonies and color discovery are found in the phenomenon of light and perception that enables the student's work to be unique and outstanding. The student is encouraged to explore an individual stylization once skills have been established. Enrollment is limited and permission of instructor is required. (4 hours a week, plus two hours arranged.) Offered every year.

FDS 125 Fashion Construction I

One Credit

An introductory course which explores the nature of making garments. The application of techniques as a basis of all fashion construction required by the retailer or designer. Emphasis is placed on fit, form, finishing and finesse of execution. The completion of two basic outfits is required as experienced in a lab/lecture class environment. Also, a genuine focus on clean interior execution is promoted. The structure, from pattern to finished article in fabric, is accomplished via direct application, as is done in the industry. (4 hours a week.) Offered every year.

FDS 126 Fashion Construction II*One Credit*

This course is a continuation of Fashion Construction I (FDS 125). Advanced garment construction techniques with fitting and some pattern development as a focus are taught through class lectures and individual consultation. Four original outfits for the Spring Fashion Gala serve as projects. Offered every year.

Prerequisite: FDS 125 or permission of instructor (4 hours a week).

**FDS 130-131 Fashion Design/
Merchandising I-II***Three Credits each*

Immediate exposure to fashion greats, past and present, American and foreign. Techniques used to promote creativity and innovation in the fashion design professions; the principles of the fashion figure in proportion and action, using water color, line, wash, dry brush, charcoal, and opaque media; the history of fashion, fashion design based on historical periods; original textile designs and repeats with ultimate piecegoods transitions. Basic elements of fashion merchandising, display, advertising and fashion coordinating; application of T.V. and runway assignments and annual fashion show. Famous professionals "critique" and view the students' final work in the fashion production. Offered every year. (8 hours a week.)

Prerequisites: FDS 130 or permission of instructor

FDS 224 Working Sketch & Illustration*Three Credits*

Dual listed as ART 224

This course emphasizes the development of essential techniques of the working sketch and illustration, resulting in the fluency of a personal style and individual development necessary to fashion design, merchandising, commercial art, and related fields of interest. The working sketch as well as fashion illustration are the shorthand tools and proficiencies needed in fashion professions. Individual approaches further skills of students desiring concentration in the fashion media. Enrollment is limited and permission of the instructor is required. (4 hours plus two hours arranged per week.) Offered every Spring.

**FDS 230-231 Fashion Design/
Merchandising III-IV***Four Credits each*

Fashion photography, retail modeling "workshops," sketching the fashion figure, advertising layout for fashion illustration and copy for reproduction in Marist's Fashion Design Department's international magazine, VAMP. Topics and readings include merchandising, profit and loss balance procedures, original designs in use, basic patterns, "rub-offs," draping, cutting the foreign and domestic markets, analysis of professions such as advertising, publishing, copywriting, fashion reporting, and fashion forecasting. Featured: Students, under the guidance of faculty, have the opportunity to commence advanced learning options by being personally involved with top professionals during six to eight field trips to New York City and locally. Such areas covered are couture and mass market designing from sketch to finished product, from concept to consumer, buying, communications, business procedures, merchandising, store management, store and window display, fashion coordination, textile control and marketing. Key guest speakers on and off campus, including members of our special Fashion Advisory Board, who are the most qualified professionals of their own specializations, aim to promote career knowledge and career prospects and to motivate further the motivated student. These aims are to demonstrate the duality of designer and merchant involved with the same values of quality, fit and making of clothing. The access to successful individuals are contacts which will be an invaluable asset throughout life. In addition, students learn light, sound and fashion staging for TV and runway fashion shows; exposure to famous professionals attending gala annual fashion production heightens prospects for future careers in the industry. Offered every year. (8 hours per week)

Prerequisites: FDS 130, 131, or permission of the Director

DESCRIPTION OF COURSES

FDS 364 Fashion Publications and Layouts

Three Credits

A comprehensive utilization of methods used in fashion publications. Emphasis is placed on creativity and skills demonstrated in various media for new desired effects. This commercial art form includes design, graphics, visual documentation and layouts. Vigorous significance is placed on illustrative, photographic and lettering innovations to stimulate montage effects or simplified images in airy space stylizations. The aim of this course is a meticulous anthology of devices used to attract sales, boost circulation, and prepare the student for fashion publication careers. Offered every year.

FDS 391-392-393 Special Topics in Fashion Design I-II-III

One-Two-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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

Prerequisite: Permission of instructor and divisional chairman

FDS 397-398-399 Internship

Three-Six-Nine Credits

The BPS majors are offered the opportunity to elect preprofessional internships in the fashion field. On-the-job training is highly recommended for juniors and seniors who have distinguished themselves in the Fashion Design Courses. The student may intern in such diverse local and New York City organizations: a designer firm, a fashion manufacturer, a textile company, a retail operation, a publishing house, national TV production, a fashion coordinating/merchandising department or illustrative area of some fashion periodical or store. Each intern has an on-site supervisor as well as a faculty supervisor on campus. Allowable credits are determined by the program director.

Prerequisite: Permission of the Fashion Design and Retail Studies program director

FDS 460 Fashion Writing and Drawn Editorials

Three Credits

Words and images, robust or fragile, are of major significance in this course that says it all in advertisements and editorials. The study of fashion terminology and the functional relationship between fashion language and consumer acceptance is stressed as are the dynamics of space-planning through aesthetic/pragmatic methodology, as required by the industry. This total approach is enhanced through personal research culminating in a professional presentation by the student of visual accomplishments through material (slides or a portfolio of work). Offered every year.

FDS 497-498-499 Advanced Internship

Three-Six-Nine Credits

The BPS majors are offered the opportunity to elect preprofessional internships in the fashion field. On-the-job training is highly recommended for juniors and seniors who have distinguished themselves in the Fashion Design Courses. The student may intern in such diverse local and New York City organizations: a designer firm, a fashion manufacturer, a textile company, a retail operation, a publishing house, national TV production, a fashion coordinating/merchandising department or illustrative area of some fashion periodical or store. Each intern has an on-site supervisor as well as a faculty supervisor on campus. Allowable credits are determined by the program director.

Prerequisite: Permission of the Fashion Design and Retail Studies program director

FINE ART 08

N.B. All studio courses meet for a lab and lecture combination. A total of four contact hours is required for all studio courses. Each student is also required to put in two hours per week in an open studio.

ART 101 Fundamentals of Art and Design I

(Prerequisite for all studio courses)

Three Credits

Dual listed as FDS 101

Exploration in art and design at an individual level through design and art experiments in various media. The student explores two and three dimensional problems as well as projects in color theory and fundamentals of basic design. 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. Offered every semester.

ART 105 Sculpture in Contemporary Media*Three Credits*

Imaginative experience in the three-dimensional field. Introduction to "seeing" relationship aspects of environment. Offered upon sufficient demand.

ART 106 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. Offered when there is sufficient student interest.

ART 107 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. Offered when there is sufficient student interest.

ART 122 Textiles for Fashion*Three Credits*

Dual listed as FDS 122

See FDS 122 for course description.

ART 123 Graphics for Fashion*Three Credits*

Dual listed as FDS 123

See FDS 123 for course description.

ART 124 Fashion Drawing and Color*Three Credits*

Dual listed as FDS 124

See FDS 124 for course description.

**ART 140-240 Creative Photography I-II
(Beginning and Intermediate)***Three Credits each*

Photography is explored as a medium of expression. Imaginative use of photographic materials. Processing techniques. Emphasis is on the use of photography in the arts. Creative Photography I is not open to students who have taken Intro. to Photography under CORE. ART 140 offered in the Fall semester; ART 240 offered in the Spring.

ART 160 Art History I*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 examines the forms of expression and the changes in the art of the Ancient and Classical Worlds. Relationship of art and civilization is stressed. This is a required course for Fine Arts majors. Offered in the Fall.

ART 201 Fundamentals of Art and Design II*(Prerequisite for all studio courses)**Three Credits*

The dynamism of color, form, space, texture and line in the total art and design experience. Experiments in various media dealing with the variability and interdependence of color; design in terms of form and space concepts; color as a plastic force. Offered every Spring.

Prerequisite: ART 101**ART 205 Intermediate Sculpture***Three Credits*

This course is a continuation of problems and materials introduced in the three-dimensional design section of the Fundamentals course, and information discussed in Sculpture in Contemporary Media I. This advanced course recognizes the difficulty existing today in the area of contemporary three-dimensional design. The 20th century has seen an explosion and revolution in materials available to the sculptor from the traditional ones of clay, wood and stone to plastics, aluminum, steel, glass, etc. Offered when there is sufficient student interest.

Prerequisite: ART 105**ART 207 Printmaking, Color and Black and White***Three Credits*

Individual instruction directed toward each student's development of strong, personal statement in woodcuts and linocuts. This course introduces the student to basic principles in printmaking. Offered every Fall.

Prerequisite: ART 101**ART 208 The Art of Drawing***Three Credits*

Concentration on the expressive range of line and form in a variety of media and techniques. Emphasis is on the development of a personal calligraphy and the student's unique view of form. Representational and non-representational themes and concepts are used. Offered every year.

Prerequisite: ART 101

DESCRIPTION OF COURSES

ART 209 The Art of Painting

Three Credits

This course explores the fundamental aspects of painting as an expressive medium. It is seen as an enrichment in the plastic medium of paint. A variety of mediums are tested by the student. The choice of medium is made by the student in conjunction with the instructor. Some mediums available for exploration include oil, acrylic, watercolor and tempera. Offered every semester.

Prerequisite: ART 101

ART 224 Working Sketch and Illustration

Three Credits

Dual listed as FDS 224

See FDS 224 for course description.

ART 307 Intermediate Printmaking

Three Credits

This course concentrates on the medium of lithography. The student learns the basic skills necessary to pull an edition of black and white prints from both stone and plate lithography. Offered when there is sufficient student interest.

ART 308 Intermediate Drawing

Three Credits

This course is a continuation of the Art of Drawing. It builds upon information and experience gained in that course in combination with the Fundamentals course. The student comes to see that drawing as an expressive medium used by artists in the 20th century is now conceived of as a medium which can stand on its own apart from painting. The student develops with the instructor a series of drawing problems in a variety of media such as charcoal, pencil, conte, crayon, pen, ink and brush and pastel. Offered every year.

Prerequisite: Permission of instructor

ART 309 Intermediate Painting

Three Credits

This course builds upon the experiences gained in the Fundamentals Course and the Art of Painting. The student works on advanced creative projects in mediums of his own choice which express fully his

skills, talents and background. The aim of this course is both to perfect the student's skills at handling paint and to help the student develop a unique personal expression in paint. Offered every semester.

Prerequisite: Permission of instructor

ART 340 Cinematography

Three Credits

Dual listed as COMM 328

See COMM 328 for course description.

ART 341 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. Offered when there is sufficient student interest.

ART 345 Photojournalism

Three Credits

Dual listed as COMM 329

See COMM 329 for course description.

ART 346 Photography for Designers

Three Credits

This course is cross-listed with Fashion Design. It is a continuation of courses in which design, fashion, decoration and advertising photography are stressed. It is related to the more commercial aspects of photography. Offered at least once in two years.

Prerequisite: ART 140 or CORE 123

ART 360 Art History II

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 Middle-ages to Neo-classicism. This is a required course for Fine Arts majors. Offered in the Spring.

ART 362 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. Offered when there is sufficient student interest.

ART 363 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. Offered when there is sufficient student interest.

ART 365 Art of the 19th Century*Three Credits*

This course continues from the end of the Development of Visual Art II. It treats Neo-classicism and Goya through to Impressionism and Post-Impressionism. Offered when there is sufficient student interest.

ART 366 Art of the 20th Century*Three Credits*

The development of painting, sculpture, and architecture is traced from Post-Impressionism in the first decade of the 20th century up to Conceptual Art in the 70s. The focus is on the development of modern art movements in Europe and America. Offered every Spring.

ART 391-392-393 Special Topics in Art I, II, III*One-Two-Three Credits*

These numbers are used by the department to experiment with new course offerings. These numbers are not to be used in place of the Advanced Art course. The permission of the instructor and the Chairman is required.

From time to time, when there is sufficient student interest, the following course is offered under Special Topics:

Painters and Poets*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.

ART 401-402 Advanced Painting I & II*Three Credits each***ART 405 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 are explored to understand his conditions in time—to today. Offered when there is sufficient student interest.

ART 408-409 Advanced Drawing I & II*Three Credits each***ART 410-411 Advanced Printmaking I & II***Three Credits each***ART 412-413 Advanced Sculpture I & II***Three Credits each***ART 440 Advanced Photography***Three Credits*

The 400 level courses listed above are designed as a capstone experience in the visual arts and are a culmination of each of the mediums offered by the Department in painting, drawing, printmaking and sculpture. The student has the opportunity to explore, in depth, themes, images and concepts developed in lower division studio courses, selecting a single medium of specialization and an individual instructor or combining mediums and/or instructors to expand his creative potential. Advanced courses are actually tutorial courses leading to a senior thesis exhibition.

Class meetings are arranged with the individual instructor, offering the freedom to think, to work, and to develop in an unstructured and yet tutored environment, the ideal circumstance for a studio course.

An example of a course sequence follows: Fundamentals of Art and Design I & II, Art of Painting, (Art of Drawing suggested), Intermediate Painting and Advanced Painting, leading to a concluding experience, the annual student exhibition in Champagnat Hall Art Gallery.

DESCRIPTION OF COURSES

FRENCH 34

FREN 101-102 Elementary French I-II

Three Credits each

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

FREN 105-106 Intermediate French I-II

Three Credits each

Dual listed as CORE 171-172

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

FREN 201-202 Advanced French I-II

Three Credits each

Dual listed as CORE 271-272

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. Offered annually.

FREN 225-226 Phonetics and Oral Interpretation I-II

Three Credits each

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

FREN 250 Backgrounds of French Civilization

Three Credits

The geography of France. The characteristic developments in French history, government, art, science, and religion up to 1815. Offered every Fall.

FREN 251 Contemporary French Civilization

Three Credits

Considerations of French family, religious, educational, political and social life since Napoleon.

The nature of Frenchmen. The commitments of France today. Offered every Spring.

FREN 310-311 French Grammar and Composition I-II

Three Credits each

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 312-313.

FREN 312-313 Advanced Reading and Conversation I-II

Three Credits each

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 310-311.

FREN 321 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, Martin du Gard, Camus, Butor, Robbe-Grillet, etc. New criticism: Roland Barthes, J.P. Richard, etc. Offered every Spring.

FREN 322 Twentieth Century French Poetry and Drama

Three Credits

A study of the major poets of the Twentieth Century, especially Claudel, Peguy, 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.

*Equivalent course will be made available to those students unable to study abroad.

DESCRIPTION OF COURSES

FREN 323 Nineteenth Century French Poetry and Drama

Three Credits

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

FREN 324 Nineteenth Century French Novel and Criticism

Three Credits

A survey of Nineteenth Century novel through its most representative writers: Chateaubriand, Benjamin Constant, Standhal, Balzac, Flaubert, Zola. 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 327 French Classical Literature

Three Credits

A study of French literature in the Seventeenth Century. Reading and analysis of Corneille, Racine, Moliere, Descartes, Pascal; LaFontaine, Boileau, LaRochefoucauld, LaBruyère, Bossuet. Offered annually in France.*

FREN 328 French 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.*

FREN 392-393 Special Topics I-II

Three Credits each

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 division chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 every semester.

FREN 394-395 Internship in French

One to Six Credits

Qualifying students engage in work experience with various companies or agencies. Work performed, assigned readings, and a seminar project (for three or more credits) constitute the basis of the experience. Number of credits is determined beforehand by mutual agreement. Offered every semester, intersession and summer.

Prerequisite: FREN 202 and 350; permission of faculty coordinator

FREN 420 French Medieval and Renaissance Literature

Three 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*, Chretien de Troyes, Villon, Rabelais, Ronsard, Montaigne. Offered every Spring.

FREN 480 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 493-494-495 Advanced Internship in French

Nine, Twelve or Fifteen Credits

Students who have distinguished themselves in French may apply for this internship requiring habitual use of French. Completion of major field requirements, course prerequisites, departmental screening, and acceptance by the company or agency are necessary for participation. Work performed, assigned readings, and a seminar project constitute the basis

DESCRIPTION OF COURSES

of the experience. The student submits weekly reports, he is periodically visited by faculty coordinator, and he is evaluated at the end of the internship by the sponsoring supervisor. Students may be placed at home or abroad. Number of credits is determined beforehand by mutual agreement. Offered every semester and summer

Prerequisite: Senior French major; permission of coordinator

*Equivalent course will be made available to those students unable to study abroad.

GEOGRAPHY 36

GEOG 101 Geography of the United States

Three Credits

A study of the different geographical areas of the United States, with emphasis on the New York region. Main topics include the location of industries; agricultural and mineral activity; and the demography of each region. Emphasis is also placed on how climate, physiography, the transportation network, etc., affect the geographical assessment of each region and our entire country. Offered alternate years.

GERMAN 37

GERM 101-102 Elementary German I-II

Three Credits each

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. Offered every two years.

GERM 105-106 Intermediate German I-II

Three Credits each

Dual listed as CORE 173-174

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

Prerequisite: GERM 102 or sufficient background in German

GERM 110-111 Scientific German I-II

Three Credits each

Study of methods and techniques in the translation of scientific, technical, and scholarly German texts. Grammar and syntax are examined, but only as tools in the process of correctly, precisely rendering printed matter from German into English, with the aid of a technical German-English dictionary. Considerable part of class time is used for sentence analysis and application of theory to practical work in translating. Offered when there is sufficient student interest.

Prerequisite: GERM 106 or sufficient background in German

GERM 201-202 Advanced German I-II

Three Credits each

Dual listed as CORE 273-274

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

Prerequisite: GERM 106 or sufficient background in German

GREEK 41

GRK 220 Greek Drama*Three Credits*

A study of the major works of Aeschylus, Sophocles, Euripides, and Aristophanes. The principal sociological, psychological and historical contents of this great literary heritage of classical Greece will be reviewed. Taught in English. Offered at least once in three years.

GRK 222 Greek Mythology*Three Credits*

A study of classical mythology and its influence on Western literature. Taught in English. Offered at least once in three years.

HISTORY 44

HIST 101 The Nature of Historical Inquiry*Three Credits*

Limited to majors and American Studies students, this course is intended to introduce students to the variety of opinions regarding the nature and process of historical inquiry, philosophies of history, historical research and writing, and historical interpretation. Offered annually.

**HIST 110 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. Offered biennially.

**HIST 112 American Diplomatic History:
To 1898***Three Credits*

Organized along topical lines, HIST 112 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. Offered when there is sufficient student interest.

**HIST 113 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 I, 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. Offered when there is sufficient student interest.

**HIST 114 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. Offered biennially.

**HIST 115 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 1970's. Offered biennially.

DESCRIPTION OF COURSES

HIST 116 History and Architecture of the Hudson Valley

Three Credits

A survey of Hudson Valley architecture from the colonial period to the late 19th Century. This course will focus on the artists who created the structural and landscape architecture unique to the Hudson Valley. The course will include field trips, extensive reading and research. Students' evaluations will be based upon a mid-term exam, oral presentation and final research project.

HIST 120 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. Offered at least triennially.

HIST 121 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. Offered at least triennially.

HIST 140 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 English Parliament. Offered annually.

HIST 141 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. Offered annually.

HIST 142 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. Offered at least triennially.

HIST 143 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. Offered at least biennially.

HIST 160 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. Offered at least triennially.

HIST 161 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. Offered at least triennially.

HIST 162 History of the Soviet Union: The Russian Revolution

Three Credits

This course 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; WWI and Russia; February and October Revolutions; the Civil War; and N.E.P. Offered at least triennially.

HIST 163 History of the Soviet Union: 1921-Present

Three Credits

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; WWII; the Cold War; Krushchev and De-Stalinization; the Communist World and the West; Brezhnev and Kosygin. Offered at least triennially.

HIST 170 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 is on the reactions of Asians to the Western impact on their ways of life. Offered at least biennially.

HIST 171 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. Offered at least biennially.

HIST 175 History of Latin America: To 1830*Three Credits*

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

HIST 176 History of Latin America: From Independence Movements to Present*Three Credits*

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

HIST 185 History and Culture of the Mid-Hudson Valley I*Three Credits*

A study of the development of the Mid-Hudson Region from pre-Columbus times through the post-Revolutionary War. The relationships of this area to American political, economic, and sociological history will be explored. The course will utilize the expertise of acknowledged scholars, field trips to historical sites, readings and extensive use of primary resources. Offered biennially.

HIST 186 History and Culture of the Mid-Hudson Valley II*Three Credits*

A study of the development of the Mid-Hudson Region from the Age of Jackson through Urban Decay/Renewal.

HIST 210 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. Offered biennially.

Prerequisite: HIST 101 or CORE 110**HIST 211 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. Offered biennially.

Prerequisite: HIST 101 or CORE 110**HIST 212 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. Offered biennially.

Prerequisite: HIST 101 or CORE 110**HIST 213 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. Offered biennially.

Prerequisite: HIST 101 or CORE 110**HIST 216 Black Political and Social Thought***Three Credits*

Dual listed as POSC 216

See POSC 216 for course description.

DESCRIPTION OF COURSES

HIST 220 The Adams Chronicles: 1750-1900

Three Credits

This course is self-paced, independent study course that will explore the substantial influences of four generations of the Adams family in the political, moral and social history of the United States through a flexible program of individual study. There will be no regular class meetings; all study materials will be provided to each student at the beginning of the semester. Working with these materials plus the original video program (available in the Marist College Media Center) students can complete the course at their own pace within the dates of the summer.

Prerequisite: Permission of the instructor

HIST 242 French Revolution and Napoleon

Three Credits

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

Prerequisite: HIST 101, CORE 110, or one European course

HIST 243 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. Offered biennially.

Prerequisite: HIST 101, CORE 110 or one European course

HIST 244 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. Offered biennially.

HIST 247 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. Offered biennially.

HIST 270 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. Offered biennially.

HIST 271 Nationalism and Communism in Modern China

Three Credits

Dual listed as POSC 371

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

HIST 272 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. Offered at least triennially.

Prerequisite: HIST 101, CORE 110 or one course in non-Western history

HIST 275 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. Offered when there is sufficient student demand.

HIST 276 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. Offered when there is sufficient student demand.

HIST 277 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. Offered when there is sufficient student demand.

HIST 310 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. Offered biennially.

Prerequisite: HIST 101, CORE 110 or one course in American history.

HIST 312 History of the Presidency: 1787-1865*Three Credits*

Dual listed as POSC 312

See POSC 312 for course description.

HIST 313 History of the Presidency: 1865 to the Present*Three Credits*

Dual listed as POSC 313

See POSC 313 for course description.

HIST 315 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. Offered triennially.

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

HIST 317 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. Offered at least triennially.

Prerequisite: HIST 101 or CORE 110

HIST 318 Reform 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. Offered when there is sufficient student demand.

HIST 342 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. Offered triennially.

Prerequisite: HIST 101, CORE 110 or one European course

HIST 343 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, the Cabinet system from the early Hanoverians through the major reforms of the Victorian era. Offered triennially.

Prerequisite: HIST 101, CORE 110 or one course in European history

HIST 345 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.). Offered at least triennially.

Prerequisite: HIST 101, CORE 110 or one European course

DESCRIPTION OF COURSES

HIST 370 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. Offered at least triennially.

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

HIST 392-393-394 Special Topics in History I-II-III

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

Prerequisite: Permission of instructor and divisional chairman

HIST 410 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. Offered when there is sufficient student demand.

Prerequisite: Permission of instructor

HIST 411 History of Black America: Reconstruction to the Present

Three Credits

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

HIST 412 Roosevelt Summer Institute

Six Credits

The description of the course outline is similar, but in greater depth, to the Roosevelt Seminar (HIST 413). 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 413 F.D.R. Seminar

Three Credits

An intense study of America in the 1930's and 1940's, 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. Offered biennially.

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

HIST 414 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. Course is offered based on demand.

Prerequisite: Permission of instructor

DESCRIPTION OF COURSES

HIST 415 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. Offered when there is sufficient student demand.

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

HIST 441 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. Offered at least triennially.

Prerequisite: HIST 101 or CORE 110 and one European course

INTERDISCIPLINARY 50

INTD 201 Science of Man I

Three Credits

The study of integrative logic for the social and natural sciences and the beginning of interdisciplinary work are developed in this phase of the Science of Man study. Offered every Fall.

Prerequisite: Admission to the program

INTD 202 Science of Man II

Three Credits

Integrative logic is explored further and focuses on the question of values. Students are prepared to begin their three year thesis and to prepare their initial lecture on the chosen subject. Offered every Spring.

Prerequisite: INTD 201

On occasion, the following interdisciplinary course is offered by the Department of Sociology and Social Work:

INTD 210 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, aesthetics, community relations, economics, religion, political science, natural sciences, psychology, etc., and attempts to provide an integrated picture of urban problems and possible solutions. Offered when there is sufficient student interest.

INTD 301 Science of Man III

Three Credits

Here the student studies comprehensively the roots of Western civilization by focusing on certain specific topics. The approach to this subject is interdisciplinary. Offered at least annually.

Prerequisites: INTD 201, 202 or permission of instructor

INTD 401 Science of Man IV

Three Credits

In this phase the student studies some major concepts of physics and genetics. These subjects are approached from the point of view of human values and the methodology is interdisciplinary. Offered every Fall.

Prerequisites: INTD 201, 202 or permission of instructor

INTD 402 Science of Man V

Three Credits

Students complete their thesis under the guidance of the director. The thesis reflects the personal interest a student has pursued during the three-year period. In developing the thesis, students must employ the interdisciplinary tools studied in the three previous stages. Offered every Spring.

Prerequisites: INTD 201, 202, 301, 401 or permission of Director

DESCRIPTION OF COURSES

ITALIAN 48

ITAL 101-102 Elementary Italian

Three Credits each

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. Offered every two years.

ITAL 105-106 Intermediate Italian

Three Credits each

Dual listed as CORE 175-176

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

Prerequisite: ITAL 102 or sufficient background in Italian

ITAL 201-202 Advanced Italian I-II

Three Credits each

Dual listed as CORE 275-276

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

Prerequisite: ITAL 106 or sufficient background in Italian

ITAL 450 The Civilization of Italy

Three Credits

The main objective of this course is to acquaint the student with the contribution of Italy to Western Civilization with emphasis on Roman, Renaissance and contemporary periods. Offered when there is sufficient student interest.

LIBRARY 54

While the following course, offered by the College library staff, is not a CORE requirement, it may be useful for students who wish to develop their basic research skills:

LERN 101 Library Research Methods

One Credit

This course is designed to teach the student means of locating subject materials needed for the writing of term papers. Basic bibliographical tools and handbooks in the library are examined, and practice in their use is provided. A substantial bibliography on a subject chosen by the student is required. The course lasts five weeks and is usually offered twice each semester.

LATIN 55

LAT 101-102 Elementary Latin I-II

Three Credits each

A basic introduction to the study of Latin grammar and vocabulary. No previous knowledge of Latin required. Offered every two years.

LAT 105-106 Intermediate Latin I-II

Three Credits each

Advanced study of grammar, stressing forms and syntax, with readings from classical authors. Offered every two years.

DESCRIPTION OF COURSES

MATHEMATICS 58

MATH 100 Basic Algebra

Three Credits

An introduction to the basic algebraic skills which are essential for further study in Mathematics. Topics include: review of operations on rational numbers, decimals and percents, solving and graphing linear equations and inequalities, exponents and radicals, factoring, and quadratic equations. Not open to students who have completed any mathematics courses number 101 or higher, or their equivalents. Offered every semester.

MATH 101 Calculus with Management

Applications

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. Intended for Business, Accounting, and Economics majors. Offered every semester.

Prerequisite: Three years of high school mathematics or MATH 100 or satisfactory performance on departmental equivalency exam

MATH 120 PreCalculus

Three Credits

An introduction to the basic mathematical skills necessary for the study of calculus. Topics include: rational expressions, elementary analytic geometry, functions, trigonometry, logarithmic and exponential functions. Intended for students who plan to continue with the study of calculus. Not open to students who have completed any mathematics courses numbered 221 or higher or their equivalents. Offered annually.

Prerequisite: Two years of high school algebra or MATH 100.

MATH 130 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. Offered each semester.

Prerequisite: For business, accounting and economics majors: MATH 101; for other majors: MATH 100 or three years of high school mathematics

Recommended Corequisite: CMSC 101

MATH 131 Introductory Statistics II

Three Credits

In-depth study of correlation and regression methods of the Chi-square distribution. Experimental design, non-parametric techniques and specialized statistical techniques. Offered upon sufficient student demand.

Prerequisite: MATH 130

MATH 210 Linear Algebra

Three Credits

Abstract systems, vector spaces and linear transformations, matrices and matrix operations, applications of matrices to linear equations, determinants and characteristic value problems. Offered annually.

Prerequisite: MATH 221 and CMSC 101

MATH 221 Calculus I

Three Credits

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

Prerequisite: Three years of high school math including trigonometry.

MATH 222 Calculus II

Three Credits

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

Prerequisite: MATH 221

DESCRIPTION OF COURSES

MATH 230 Operational Models

Three Credits

A survey of modern mathematical techniques that have special applicability in business and economics. Among the topics considered are linear programming, simplex and transportation algorithms, theory of games, Markov Processes, Queueing Theory, simulation and scheduling techniques. Offered every semester.

Prerequisite: MATH 101, MATH 130

MATH 320 Calculus III

Three Credits

Infinite series, vectors in three dimensions, three dimensional analytic geometry, limits, continuity of functions of several variables, partial differentiation, multiple integration and applications. Offered annually.

Prerequisite: MATH 222

MATH 321 Differential Equation

Three Credits

Solutions to linear and non-linear differential equations are generated by use of integration techniques, series, and transformations. Physical applications are stressed. Offered annually.

Prerequisite: MATH 320

MATH 330 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. Offered annually.

Prerequisite: MATH 221

Corequisite: MATH 222, CMSC 101

MATH 331 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. Offered annually.

Prerequisite: MATH 330

MATH 393-394 Special Topics in Mathematics I-II

Three Credits each

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 regular 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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 upon sufficient student demand.

Prerequisite: Permission of instructor and divisional chairman.

MATH 410 Abstract Algebra

Three Credits

Set Theory, some elementary Number Theory, concentration on the theory of groups including quotient group construction. Survey of some of the following: Rings, Integral Domains, Fields, Linear Algebras, Boolean Algebras and Rings. Offered biennially.

Prerequisite: MATH 210

MATH 420-421 Mathematical Analysis

Three Credits each

The real number system, 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. Offered biennially.

Prerequisite: For MATH 420, MATH 210, MATH 320; For MATH 421, MATH 420

DESCRIPTION OF COURSES

MATH 422-423 Applied Mathematics

Three Credits each

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. Offered upon sufficient student demand.

Prerequisite: MATH 210, 321

MATH 424 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. Offered upon sufficient student demand.

Corequisite: MATH 420

MATH 430 Operations Research

Three Credits

Dual listed as CMSC 414

Basic ideas and methods of Operations Research. Linear programming, simplex methods, transportation problem, sensitivity analysis, computer considerations, graphs and networks, CPM, PERT, dynamic programming, game theory. Markov chains, queuing, birth and death processes, inventory theory, simulation. Offered biennially.

Prerequisite: MATH 210 and CMSC 101

MATH 440 Numerical Analysis

Three Credits

Dual listed as CMSC 410

Oriented toward efficient use of computers and hand-held calculators. Number systems and error analyses. Non-linear equations. Linear systems of equations. Matrix operations, including inversion and eigenvalue problems. Interpolation, differentiation, and integration. Ordinary differential equations. Difference methods for some partial differential equations. Offered biennially.

Prerequisite: MATH 210, 222, CMSC 101

MATH 441 Discrete Structures

Three Credits

Dual listed as CMSC 413

Introduction to discrete mathematical structures and related computational problems. Topics are to be selected from representation of integers, sets, subsets. Gray codes, chromatic polynomials, finite groups. Graphs, trees, networks. Grammars, linguistics, coding theory, recursion, finite machines, universal algebras.

Prerequisites: CMSC 101 and MATH 210

MATH 450 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. Offered upon sufficient student demand.

Prerequisite: MATH 210, 320

MATH 451 Elementary Topology

Three Credits

This course will develop the concepts of Point Set Topology with stress on the abstract notions of connectedness, continuity, open sets, compactness, and the topological spaces T_2 , T_4 , and Metric. Offered upon sufficient student demand.

Corequisite: MATH 420

MATH 452 Foundations of Mathematics

Three Credits

Mathematical systems, mathematical logic and proof, the real number system. Philosophy of mathematics. Readings in mathematical literature. Offered upon sufficient student demand.

Prerequisite: MATH 210, 320 or permission of the instructor

DESCRIPTION OF COURSES

MATH 470-471 Advanced Topics in Mathematics I-II

Three Credits each

Designed for upper level 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. Offered upon sufficient student demand.

Prerequisite: Permission of instructor

MEDICAL TECHNOLOGY 56

MEDT 498-499 Professional Semester in Medical Technology I-II

Fifteen Credits each NAACLS

A year in an NAACLS accredited hospital school of Medical Technology. Lectures, laboratory and clinical experiences in microbiology, hematology, parasitology, blood banking, instrumental and quantitative chemistry, histology and nuclear medicine. Qualified students can sit in for the examination for certification as a Laboratory Technician.

Prerequisite: Completion of course requirements in Medical Technology

MUSIC 61

MUS 105 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. Offered when there is sufficient student interest.

MUS 106 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. Offered when there is sufficient student interest.

MUS 110-111 Choral Singing I-II

Three Credits each

Experience the joy of singing, through performances of music ranging from Broadway hits to Bach. If you love to sing in a group, or if you have always wanted to give it a try, this course is for you. No prerequisites. MUS 110 offered in the Fall; MUS 111 offered in the Spring.

MUS 112-113 Vocal Skills I-II

Three Credits each

This elementary voice class is designed to introduce the student to the fundamentals of singing, including tone production, breathing and diction. Singing with a natural sound and a relaxed feeling is encouraged. Offered every year.

Vocal Skills II encourages growth and development in the fundamentals of singing.

MUS 114 Opera

Three Credits

The Opera is studied from an historical vantage point. Beginning with the Medieval and Renaissance roots of this art form the course proceeds through the Baroque and Classical periods to the Romantic and Post-Romantic styles of the Nineteenth and early Twentieth Centuries. The course will also touch on the role of opera as a social, revolutionary and political force. Offered when there is sufficient student interest.

MUS 120 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. Offered in the Fall.

MUS 125 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. Offered when there is sufficient student interest.

MUS 140 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. Offered when there is sufficient student interest.

MUS 141 Music of the 19th Century*Three Credits*

Considerations 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. Offered when there is sufficient student interest.

MUS 142 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. Offered when there is sufficient student interest.

MUS 143 Music in America*Three Credits*

An 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. Offered when there is sufficient student interest.

MUS 212-213 Intermediate Vocal Skills I-II*Three Credits each*

The goal of this level of voice instruction is to establish a sound voice technique and a thorough understanding of the singing voice, and to begin performance practice. Offered when there is sufficient student interest.

MUS 220 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. Offered in the Spring.

Prerequisite: MUS 120 or its equivalent

MUS 391-392-393 Special Topics in Music I-II-III*One-Two-Three Credits each*

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 every year.

DESCRIPTION OF COURSES

PARALEGAL 76

PRLG 101 Introduction to Law

Three Credits

Dual listed as POSC 102

The course objective is to derive a functional definition of the law in Anglo-American jurisprudence by examining the various aspects of the law as a process. Offered annually.

PRLG 102 Business Law I

Three Credits

Dual listed as BUS 281

See BUS 281 for course description.

PRLG 103 Business Law II

Three Credits

Dual listed as BUS 381

See BUS 381 for course description.

PRLG 105 Origins of the American Legal System

Three Credits

Dual listed as POSC 105

This course introduces the student to the Anglo-Saxon origins of some of our legal institutions, e.g. the jury system, writs, habeas corpus, etc., and traces their development up to our own time. The student is shown why the Common Law developed as it did, what distinguishes Common Law from Roman Civil Law and what influence the latter had on the former. The purpose of the course is to assist the student in achieving a better understanding of our legal traditions through an historical overview. Offered annually.

PRLG 106 Juvenile Law and Procedures

Three Credits

Dual listed as CRJU 112

See CRJU 112 for course description.

PRLG 206 Issues in American Constitutional Law

Three Credits

Dual listed as POSC 210

See POSC 210 for course description.

PRLG 210 Introduction to Legal Research and Writing

Three Credits

The object of the course is to teach the students how to use the basic tools found in a law library to solve legal problems. The course concentrates on analyzing cases and statutory materials and writing intelligently about them. It acquaints the student with the use of Law Reports, annotated statutes, citators, digests, legal encyclopedias and other material. Offered annually.

PRLG 211 Family Law

Three Credits

Emphasis on the theory of domestic relations. Study of case and statutory material of the intact family autonomy and judicial interference; marriage; dissolution of marriage; custody; economic aspects of divorce; enforcement and modification of divorce decrees; separation and anti-nuptial agreements; court actions among members of the family; and contractual relations among members of the family. Offered annually.

PRLG 212 Criminal Law

Three Credits

The main objective of the course in criminal law is a search for the elusive concept of justice. The search takes into account both substantive and procedural areas of the criminal law. It focuses on the purposes to be achieved by the criminal law and the means to be employed in order to gain the desired ends. The further objective of this search is to give the paralegal student a firm grasp of this important and controversial area of the law for use in either private practice or public service. Offered annually.

PRLG 213 Real Property and Title Search

Three Credits

Comprehensive analysis of Real Property ownership, title and conveyance. Analysis of all documents associated with Real Property transactions. Title searching techniques. Detailed analysis of the procedures required to transfer real property. Offered annually.

DESCRIPTION OF COURSES

PRLG 215 Administrative Law

Three Credits

This course is designed to acquaint the student with procedures and practices of administrative judicial process, including all aspects of mediation and adjudication before Federal and State Agencies, review boards, and other governmental administrative, rather than judicial, hearings. Offered at least biennially.

PRLG 221 Law and Society

Three Credits

Dual listed as CRJU 221 and POSC 221

See CRJU 221 for course description.

PRLG 391-392-393 Special Topics in Paralegal Studies I-II-III

One-Two-Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 every year.

Prerequisite: Permission of instructor and divisional chairman

PRLG 410 Advanced Legal Research and Writing

Three Credits

This course emphasizes drafting of legal documents and memoranda and researching specific legal problems. A thorough knowledge of basic principles of legal research is assumed. Offered at least biennially.

Prerequisite: PRLG 210

PRLG 420 Wills, Trusts & Estates

Three Credits

This course is intended to introduce the student to basic principles of property, forms of title and its conveyance under the laws of descent and distribution, testacy and by trust. The student will learn the differences between testate and intestate distribution and

will become familiar with the purposes and effects of wills and trusts and the procedural aspects of their creation and implementation. The student will also be introduced to various estate and income tax principles inherent in estate planning and administration. Offered at least biennially.

PRLG 421 Corporate Law

Three Credits

Legal format and available forms for conduct of business of corporations. Emphasis on structure of corporations, manner in which corporations operate as fictitious persons, incorporation procedures, dissolution and merger. Offered upon sufficient enrollment.

PRLG 422 Civil Litigation and Practice

Three Credits

The theory and application of procedures in civil litigation, with emphasis on federal and New York State courts. Trial strategy, rules of evidence, mock litigative experience and practical application of substantive law concepts. Offered annually.

Prerequisite: PRLG 210

PRLG 430 Law Office Management

Three Credits

Procedures, tools and techniques for record-keeping, diarying, work allocation, billing and structuring of legal services delivery in modern legal practice. Offered upon sufficient enrollment.

PRLG 431 Probate Administration

Three Credits

This course is designed to introduce the student to principles involving the administration of testate and intestate estates, including the marshaling of facts, the preparation and filing of petitions and related documents, court proceedings, will contests, the preparation and filing of estate and income tax returns, the settlement of estates and the preparation and filing of accountings and other related administrative proceedings and activities. Offered upon sufficient enrollment.

DESCRIPTION OF COURSES

PRLG 440 Labor Relations Law

Three Credits

A survey of the substantive and procedural aspects of the laws governing employer-employee relations. Emphasis is placed on the federal laws regulating union organizing, collective bargaining and arbitral processes. Topics covered include the new pension law (ERISA), Occupational Health and Safety Act, Equal Employment Opportunity Act and New York State Public Sector Labor Relations. Students role play in mock collective bargaining and arbitration exercises. Offered upon sufficient enrollment.

PRLG 496-499 Work Experience or Legal Internship

Three Credits each

Paralegal students engage in work experience in law offices and government agencies. Work in the agency, readings and a seminar project constitute the basis of the experience. Permission of the faculty supervisor is required for entrance to the course. Offered every semester.

PHILOSOPHY 64

PHIL 210 Twentieth Century Philosophy I

Three Credits

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

PHIL 211 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 210 is recommended but not required for PHIL 211. Offered biennially.

PHIL 212 Philosophy of Society

Three Credits

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

PHIL 220 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. Offered biennially.

PHIL 230 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. Offered triennially.

PHIL 231 Philosophy of Religion

Three Credits

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

PHIL 232 Philosophy of History

Three Credits

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

PHIL 233 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. Offered every Spring. Priority to Teacher Education students.

PHIL 240 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. Offered biennially.

PHIL 242 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. Offered biennially.

PHIL 221 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 220 is recommended but not required for PHIL 221. Offered biennially.

PHIL 222 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. Offered triennially.

PHIL 223 History of Medieval Philosophy*Three Credits*

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

PHIL 330 Aesthetics*Three Credits*

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

PHIL 340 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. Offered biennially.

PHIL 341 European Social Thought*Three Credits*

An attempt to trace the development of European social thought in the Nineteenth Century, with particular emphasis on Hegel, Feuerback and Marx. Offered triennially.

PHIL 342 American Social Thought*Three Credits*

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

PHIL 392-393-394 Special Topics in Philosophy I-II-III*Three Credits each*

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 a mentor. Permission of the divisional chairman is required. Offered annually.

"Special topics" courses also serve as a vehicle by which a 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 and divisional chairman

PHYSICAL EDUCATION 67**PHED 101 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. Offered every semester.

PHED 120 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. Coed. Offered every semester.

PHED 121 Volleyball/Badminton*One Credit*

An activity course designed to develop an understanding of the rules, individual skills and team play in volleyball and badminton. Emphasis will be placed on correct methods and skills in playing each game. Offered every semester.

PHED 123 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. Coed. Offered every semester.

DESCRIPTION OF COURSES

PHED 124 Conditioning

One Credit

An activity course designed to promote physical fitness and an understanding of the body. Emphasis will be placed on exercise, weight control, developing physical potential and the mechanics of conditioning in daily living. Coed. Offered every semester.

PHED 127 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. Coed. Offered every semester.

PHED 128 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. Offered every year.

PHED 129 Modern Dance II

One Credit

Further study of dance techniques offered in Modern Dance I. Coed. Offered every year.

PHED 130 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. Coed. Offered once in three years.

PHED 131 Judo

One Credit

An activity course to develop knowledge, understanding and skills in judo as a sport rather than as a combative activity. Coed. Offered every year.

PHED 132 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. Men. Offered every year.

PHED 133 Handball/Racquetball

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. Coed. Offered every semester.

PHED 134 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. Coed. Offered every year.

PHED 135 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. Women only. Offered every year.

PHED 136 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. Offered every semester.

Prerequisite: Ability to swim.

PHED 137 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. Coed. Offered every semester.

Prerequisite: Ability to swim at least 100 yards.

PHED 138 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. Coed. Offered as interest demands.

DESCRIPTION OF COURSES

PHED 139 Beginning Swimming (Non-Swimmers)

One Credit

An activity course designed to give students the opportunity to develop necessary survival techniques. Brief introduction to understanding of basic mechanical and kinesiological principles and their application to swimming. Skills in swimming and life-saving techniques will be developed. Coed. Offered every semester.

PHED 145 Personal Defense for Women

A personal defense course involving the principles of leverage, balance, timing and the physiological vulnerability of the human body. Physical skills concentrate on the techniques of throwing, jolling, breaking holds, striking areas, and pressure points. In addition to the physical techniques the psychology associated with rape and its prevention, personal defense, and related community services are discussed. Offered every semester.

PHED 150 Basic Horsemanship

One Credit

Basic instruction in riding, handling of horse, tack, grooming, various gaits, and care of horse. Coed. Offered every semester.

PHED 151 Intermediate Horsemanship

One Credit

Advanced techniques in riding, building on skills developed in PHED 150, plus additional time on groundwork, i.e., tack care, grooming, cleaning, stabling, and protocol of horsemanship. Coed. Offered every semester.

PHED 227 Intermediate Tennis

One Credit

Techniques of play at a higher level than the beginning course. Skill level is developed for more advanced competition. Tactics for singles and doubles play, improvement of ground strokes and other techniques are emphasized. Coed. Offered every year.

PHED 238 Skin and Scuba Diving

One Credit

Subject areas that will be covered in the lectures are: applied science, diving equipment, diving envi-

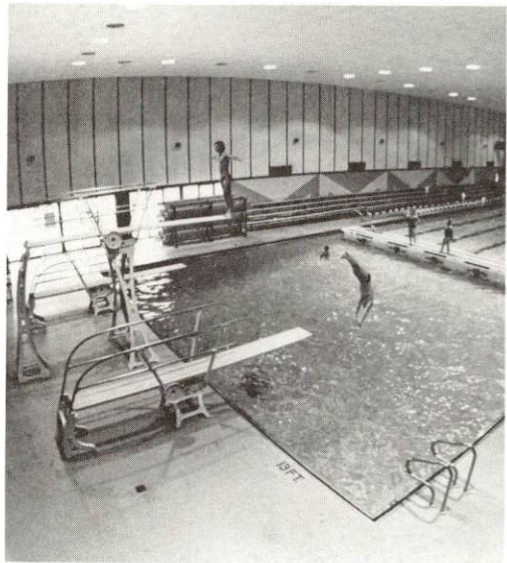
ronment, medical problems, and diving activities. Water skills that will be covered in the pool and on the open water dive will be swimming skills, skin and scuba diving skills. An additional expense will be incurred for the open water dive, which will be taken in the ocean.

Prerequisites: Pass Swimming and Physical Examination

PHED 239 Advanced Swimming

One Credit

An activity course designed to give students the opportunity to achieve some proficiency in the four competitive strokes. Introduction to understanding of basic mechanical and kinesiological principles and their application to continued refinement of swimming techniques. This five-week course is included in the first half of the Advanced Swimming and Lifesaving course. Coed. Offered every semester.



DESCRIPTION OF COURSES

PHED 240 Advanced Swimming and Lifesaving

Two Credits

An activity course designed to give students the opportunity to achieve proficiency in competitive strokes and lifesaving techniques. The student will receive A.R.C. certification in advanced lifesaving. Basic swimming techniques will be taught during the first six weeks. Lifesaving and water safety techniques will be presented during the remaining four weeks. This ten week course is a continuance of the Advanced Swimming course. Coed. Offered every semester.

PHED 301 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. Offered once in three years.

PHED 305 First Aid and Care of Injuries

Two Credits

This course is designed to develop awareness of state regulations concerning care and treatment of the athlete and those skills necessary for the immediate and temporary care of injured players. The responsibilities of the coach toward the injured player, recognition, prevention, and rehabilitation of common athletic injuries will be covered. Safety aspects, doctors' responsibilities, and limitation of treatments are also included. Offered every year.

PHED 310 Soccer Coaching

Two Credits

Offered when there is sufficient student interest.

PHED 311 Basketball Coaching

Two Credits

Offered when there is sufficient student interest.

PHED 312 Track and Field Coaching

Two Credits

Offered when there is sufficient student interest.

PHED 313 Baseball Coaching

Two Credits

Offered when there is sufficient student interest.

PHED 314 Football Coaching

Two Credits

Offered when there is sufficient student interest.

Coaching courses listed above consist of lab sessions meeting one or two times per week designed to be a practical application of PHED 410, 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 410

PHED 390-391-392 Special Topics I-II-III

One-Two-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 divisional chairman upon application by the student.

PHED 401 Movement in Sports (Kinesiology)

Two Credits

This course is designed to develop the ability of the coach to analyze and improve athletic performance. Includes a review of muscular-skeletal anatomy, mechanical principles involved in movement, forces initiating movement, and the synthesis of skilled performance. Laboratory exercises include the use of films and video tape as well as observation and mechanical guidance in improving movement. Offered every year.

PHED 410 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 various sports. Emphasis will be placed on New York State Public High School Rules. Offered every year.

*No prerequisites***PHYSICS 71**

PHYS 111 General Physics I*Three Credits*

A study based on calculus and vector algebra of kinematics, dynamics, oscillations and wave motion, and thermodynamics.

*Corequisite: MATH 221-222***PHYS 112 General Physics II***Three Credits*

This course continues the first-level survey of physics with a thorough study of electricity and magnetism, physical optics, and some aspects of modern physics. An attempt is made to focus on the nature of scientific inquiry and thought.

*Corequisite: MATH 221-222***PHYS 113-114 General Physics Lab I-II***One Credit each*

The general physics labs are taken simultaneously with the course in general physics. The lab may or may not be required depending on the student's major or program of study (e.g. pre-med, etc.). One credit is assigned to each semester of the laboratory. Offered every year.

*Corequisite: PHYS 111-112***PHYS 105 Electronics***Three Credits*

This course is a 'hands-on' laboratory study of basic electronics. No prior background knowledge is required; the course is open to any interested person. The course offers to the student an opportunity to actively study the fundamental concepts of both electricity and electronics.

POLITICAL SCIENCE 74

POSC 101 Introduction to Politics*Three Credits*

The fundamental aspects of political inquiry and scientific study of politics; nature of political process; political structures and functions; concepts of political stability and order; political socialization; and political allegiance and alienation. Offered every semester.

POSC 102 Introduction to Law*Three Credits*

Dual listed as PRLG 101

See PRLG 101 for course description.

POSC 105 Origins of the American Legal System*Three Credits*

Dual listed a PRLG 105

See PRLG 105 for course description.

POSC 110 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. Offered annually.

POSC 210 Issues in American Constitutional Law*Three Credits*

Dual listed as PRLG 206

See PRLG 206 for course description.

DESCRIPTION OF COURSES

POSC 211 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 levels. Emphasis is placed on an analysis of urban politics and on major public policy issues affecting urban government. Offered annually.

Prerequisite: POSC 101

POSC 212 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 will be analyzed. Offered biennially.

Prerequisite: POSC 101 or one course in American Government

POSC 216 Black Political and Social Thought

Three Credits

Dual listed as HIST 216

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. Offered biennially.

POSC 217 Sociology of the Black Community

Three Credits

Dual listed as SOC 231

See SOC 231 for course description.

POSC 221 Law and Society

Three Credits

Dual listed as CRJU 221 and PRLG 221

See CRJU 221 for course description.

POSC 232 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. Offered biennially.

Prerequisite: POSC 101 or one course in philosophy

POSC 233 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. Offered biennially.

Prerequisite: POSC 101 or one course in philosophy

POSC 240 Introduction to Public Policy

Three Credits

A study of the components of Public Policy and an analysis of different approaches utilized in making policy. Emphasis is on the role assumed by Public Administrators in program formulation and implementation. Offered biennially.

POSC 251 Comparative Political Systems I: Great Britain and Western Europe

Three Credits

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

Prerequisite: POSC 101

POSC 252 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. Offered biennially.

Prerequisite: POSC 101

DESCRIPTION OF COURSES

POSC 283 Public Administration

Three Credits

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

Prerequisite: POSC 101

POS 300 Program Planning and Evaluation

Three Credits

This course aims at developing student awareness and understanding of key methods and types of program planning and evaluation in the public sector. Students should develop familiarity with the functions of planning and evaluation in policy development, implementation, revision and/or termination. Developing awareness of American intergovernmental relations and providing familiarity with grant opportunities and procedures are other important outcomes sought in this course. Offered biennially.

POSC 312 History of the Presidency: 1787-1865

Three Credits

Dual listed as HIST 312

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. Offered biennially.

POSC 313 History of the Presidency: 1865 to the Present

Three Credits

Dual listed as HIST 313

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

POSC 330 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." Offered biennially.

POSC 331 Contemporary Political Ideologies II

Three Credits

This course follows POSC 330 and undertakes analysis of Marxism as an ideology and its variant forms among political movements, parties and programs. Offered biennially.

POSC 350 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 opposition, and political adaptation and integration. Offered triennially.

POSC 353 Comparative Politics of Developing Areas

Three Credits

An overview of the politics and problems of the Third World; development, neocolonialism, dependency theory, and center-periphery. Offered biennially.

Prerequisite: POSC 101; advised to take history of Asia and Europe and POSC 372 and/or POSC 373

POSC 355 Comparative Political Systems III: Middle East

Three Credits

This course examines the political systems of the Middle East, including the emergence of the modern state, including the political systems of Egypt, Israel, Jordan, Lebanon and Syria. Also studied is the Arab-Israeli conflict in present perspective. Offered biennially.

Prerequisites: POSC 101, advised to take POSC 372 and/or POSC 373

DESCRIPTION OF COURSES

POSC 371 Nationalism and Communism in Modern China

Three Credits

Dual listed as HIST 271

See HIST 271 for course description.

POSC 372 International Law and Organization

Three credits

Study of the origin, nature, sources and functions of international law; development of international institutions, structures and processes with emphasis on the United Nations. Offered annually.

POSC 373 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. Offered annually.

Prerequisite: POSC 101

POSC 392-393 Special Topics in Political Science I and II

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 every semester.

Prerequisite: Permission of instructor and chairman

POSC 396-398-498 Work Internship in Political Science

Three Credits each

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. Permission of faculty supervisor is required for admission to this course. No more than twelve credits may be taken during the internship. Offered every semester.

Prerequisite: POSC 101 and permission of instructor and chairman

POSC 481 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. Offered when there is sufficient student interest.

Prerequisite: POSC 101, sophomore class status or above

POSC 482 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. Offered when there is sufficient student interest.

Prerequisite: POSC 101; advised to take Constitutional Law and American Government; political theory and ideologies recommended.

PSYCHOLOGY 78

PSYC 101 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. Not open to students who have completed CORE 131. Offered every semester.

PSYC 150 Applied Psychology I

Three Credits

This course focuses on the application of psychological principles to the self-management of human functioning. It stresses a multimodal approach and requires the development and implementation of a self change project.

PSYC 201 Personality Development

Three Credits

A study of the typical changes in personality during the stages of infancy, childhood, adolescence, adulthood and old age. The focus is on changes in self concept from one developmental stage to the next, for example, from adolescence to adulthood. The emphasis is on explanation rather than description. Offered every Fall.

Prerequisite: PSYC 101 or CORE 131

PSYC 202 Personality Development and Psychopathology

Three Credits

A study of mild and serious behavior disorders. The causes of behavior problems are approached from a developmental viewpoint with a focus on unfavorable changes in self concept. Treatments for behavior problems are varied, for example, surgery, drugs and various kinds of therapy. Offered every Spring.

Prerequisite: PSYC 101 or CORE 131

PSYC 203 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 the assumption underlying each theory. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 206 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. Offered every two years.

Prerequisite: PSYC 101 or CORE 131

PSYC 210 The Psychology of Sleep

Three Credits

A survey of the history and major fields of research on human and animal sleep. Includes an in-depth study of several current areas of behavioral research in human sleep and dreaming. Includes such topics as research methods, sleep length, sleep deprivation, sleep problems, drug use, and dreaming. Offered every year.

Prerequisite: PSYC 101 or CORE 131

DESCRIPTION OF COURSES

PSYC 212 Development of Consciousness

Three Credits

Focuses on the development of consciousness as a personal construction. Reviews the distinction between the rational and intuitive modes of consciousness as these relate to hemispheric laterality. Examines our understanding of the development of consciousness from the perspective of C.J. Jung, Ira Progoff, and Bernard Lonergan. Explores procedures for the development of consciousness including dreaming, the intensive journal, and process meditation. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 220 Social Psychology

Three Credits

A study of how the behaviors, thoughts and feelings of the individual are influenced by the presence of other persons. A survey of topics such as sex roles, attitude formation and change, altruism and aggression, interpersonal attraction and love, and criminal justice will be discussed. In addition, the various empirical research methods will be examined and applied to these topics. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 221 Adolescence, Adulthood, and Aging

Three Credits

This course is focused on those stages of the developmental cycle commonly referred to as adolescence, adulthood, middle-age and senescence. Erikson's theoretical orientation to these stages will be considered in the light of current empirical data. Offered every two years.

Prerequisite: PSYC 101 or CORE 131

PSYC 222 Community Psychology

Three Credits

The course will begin with an overview of the applied discipline of Community Psychology, its history, its relationship to other social sciences, the types of problems that this field addresses, and the range of interventions into community problems. One or several specific issues or problems are assigned for fieldwork. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 250 Fundamentals of Counseling

Three Credits

Readings on history of counseling, roles of the counselor, various counseling approaches, legal and ethical aspects of counseling. Group interaction "lab" work: self exploration, understanding effective verbal and non-verbal behavior of the counselor. Offered every year.

Prerequisite: PSYC 101 or CORE 131; 201 or 203

PSYC 340-341 Psychological Research Methodology and Lab I-II

Four Credits each

Psychological Research Methodology I

Emphasis on the experimental method of research in psychology. Class discussion and student projects teach the student how to read and critically evaluate popular and professional literature in psychology. Students plan, carry out, evaluate and write reports on their own experimental projects. Offered every Fall.

Prerequisite: PSYC 101, MATH 130

Psychological Research Methodology II

The purpose of this course is to further develop the student's understanding of research methodologies used in Psychology so that he might be in a better position to evaluate and critically analyze studies reported in the literature, initiate research studies on his own, and in general, critically evaluate the methodologies used in psychological research. The course includes an in-depth review of the Experimental method per se. In addition we review alternatives to the experimental method as gleaned from Campbell & Stanley's Experimental and Quasi Experimental Designs for Research.

A major portion of the course is spent in reviewing an alternative approach to psychological research, namely the human scientific approach using the phenomenological orientation. Offered every Spring.

Prerequisite: PSYC 101, 340, MATH 130, CMSC 101

PSYC 345 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. Offered every Spring.

Prerequisite: PSYC 101, MATH 130

PSYC 350 Educational Psychology*Three Credits*

Dual listed as EDUC 410

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. Priority to students in Special Education and Secondary Education. Offered every Spring.

Prerequisite: PSYC 101 or CORE 131

PSYC 351 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. Priority to students in Special Education and Secondary Education. Offered every Fall.

Prerequisite: PSYC 101 or CORE 131

PSYC 352 Child Development*Three Credits*

Physical, intellectual, emotional and social aspects in the development of the personality of the child to early adolescent period. Priority to students in Special Education. Offered every Fall.

Prerequisite: PSYC 101 or CORE 131

PSYC 353 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. Offered once every four years.

Prerequisite: PSYC 101 or CORE 131

PSYC 354 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. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 355 Intrinsic Motivation/Theory and Application*Three Credits*

This course focuses on the conceptualization of intrinsic motivation and its development; theory and empirical evidence for the interrelationship between intrinsic and extrinsic motivation; practical application in work and education situations. Offered every year.

Prerequisite: PSYC 101 or CORE 131

PSYC 392-393 Special Topics in Psychology I-II*Three Credits each*

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 divisional chairman is required.

DESCRIPTION OF COURSES

"Special topics" courses also serve as a vehicle by which a 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 every year.

PSYC 440 Psychological Systems and Seminar

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. Offered every Fall.

Prerequisite: PSYC 101 or CORE 131

PSYC 441 Physiological Psychology and Lab

Four Credits

A survey of issues, problems and current research findings on the mutual influence of activity in the nervous system with sensation, perception, feeling, thinking and behavior. Offered every Spring.

Prerequisite: PSYC 101 or CORE 131

PSYC 480-481 Internship I-II

Six Credits each

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. Offered every Spring.

Prerequisite: Completion of all other requirements for the major

PSYC 485 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. Offered every year.

RELIGIOUS STUDIES 79

REST 100 Basic Concepts of Religion

Three Credits

An introduction to the study of religion and an investigation of the religious mode of thought. Offered every Spring.

REST 101 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. Offered every Fall.

REST 102 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. Offered every Spring.

REST 104 The Long Search: A Study of World Religions

Three Credits

An introduction to the major religious traditions of the world and their relation to the cultures in which they developed, a survey which emphasizes the universality of religion and considers the impact of the religions of the world on America. Offered every two years.

REST 120 Comparative Religion

Three Credits

A study of religious expressions in the following dimensions: ritual, mythological, doctrinal, ethical, social, experimental. 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. Offered every two years.

REST 200 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. Offered when there is sufficient student interest.

REST 201 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. Offered every two years.

REST 203 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. Offered at least once in three years.

REST 204 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. Offered at least once in three years.

REST 205 Christianity Today*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 life, as distinguished from what is part of an Old World cultural heritage. Offered at least once in three years.

REST 206 Contemporary Religious Education*Three Credits*

Approaches to religious education in the family, the neighborhood, the nation and the world. Offered at least once in three years.

REST 220 Contemporary Western Religious Thought*Three Credits*

A study of twentieth century Western religious thought with attention to the relationship between philosophy and theology. Discussions of selected writings of modern religious thinkers. Offered at least once in three years.

REST 230 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 political order by religious authorities. Focus on the American experience. Offered at least once in three years.

REST 231 Economics and Ethics*Three Credits*

American economic and ethical systems, inter-related parts of the total American cultural system, are studied in the context of human values and human needs, especially those of Third World peoples. Offered at least once in three years.

REST 235 Religion and the Cinema*Three Credits*

This course examines the religious dimensions of contemporary films. Selected feature films are 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. Offered at least once in three years.

REST 237 Eastern Religious Traditions*Three Credits*

A study of the religions of India and east Asia including Hinduism, Buddhism, Confucianism, Taoism and Shinto. Offered when there is sufficient student interest.

REST 300 Science, Medicine and Ethics*Three Credits*

Dual listed as SCI 300

See SCI 300 for course description.

REST 310 Religious Themes in Literature*Three Credits*

Dual listed as ENG 206

See ENG 206 for course description.

REST 330 Contemporary Moral Problems*Three Credits*

An in-depth study of contemporary problems in human behavior. Offered every Fall.

DESCRIPTION OF COURSES

REST 331 Social Conflict and Conflict Resolution

Three Credits

Dual listed as SOC 221

See SOC 221 for course description.

REST 332 Sociology of Religion

Three Credits

Dual listed as SOC 220

An introduction to the specific 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. Offered every two years.

REST 335 Marriage and Family

Three Credits

Dual listed as SOC 335

See SOC 335 for course description.

REST 392-393-394 Special Topics in Religion I-II-III

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

Prerequisite: Permission of the divisional chairman

REST 401 Religion and American Religious Thought

Three Credits

A study in depth of institutional forms and their interactions with political, economic, educational and social structures. Emphasis on the determinative nature of American Protestantism on American culture. Offered when there is sufficient student interest.

REST 402 Contemporary Judaism

Three Credits

A study of current Jewish thought as expressed in the writing of major Jewish religious thinkers. Offered when there is sufficient student interest.

REST 405 Advanced Study of Sacred Scriptures

Three Credits

Seminar in selected aspects of the study of sacred scriptures. Topics announced annually. Offered when there is sufficient student interest.

Prerequisite: An introductory course in the study of sacred scriptures

REST 406 Psychology and Religion

Three Credits

A dimension 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. Offered when there is sufficient student interest.

REST 431 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. Offered at least once in three years.

Prerequisite: Permission of the instructor

REST 437 Religion and Culture

Three Credits

Dual listed as ANTH 232

See ANTH 232 for course description.

DESCRIPTION OF COURSES

NOTE: Courses offered "When there is sufficient student interest" can be taken on an independent study basis with permission of the instructor and the chairman.

RUSSIAN 81

RUSS 101-102 Elementary Russian I-II

Three Credits each

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. Offered every two years.

RUSS 103 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. Offered when there is sufficient student interest.

RUSS 104 Basic Intensive Russian II

Six Credits

A continuation of Basic Intensive Russian I. Offered when there is sufficient student interest.

Prerequisite: RUSS 103

RUSS 105-106 Intermediate Russian I-II

Three Credits each

Dual listed as CORE 177-178

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

Prerequisite: RUSS 102 or sufficient background in Russian

RUSS 201-202 Advanced Russian I-II

Three Credits each

Dual listed as CORE 277-278

Extensive use of idiomatic Russian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language. Offered every two years.

Prerequisite: RUSS 106 or sufficient background in Russian

RUSS 220 Major Russian Writers I

Three Credits

Dual listed as ENG 262

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. Offered at least once in three years.

RUSS 221 Major Russian Writers II

Three Credits

Dual listed as ENG 263

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. Offered at least once in three years.

RUSS 223 Soviet Union: Land, People and Culture

Three Credits

Dual listed as CORE 168

A course in Russian culture, with a focus on the Russian people, their heritage, traditions, abiding institutions and way of life. Some specific areas covered: the Russian Orthodox Church; the concept and historical manifestation of the state and its impact on the Russian man; the arts; folklore; education; cuisine; and others. Considerable coverage of the Soviet Union, its various ethnic groups and national cultures. At least forty percent of the content is covered through use of multi-media materials. Offered every year.

DESCRIPTION OF COURSES

RUSS 320 Dostoevsky

Three Credits

Dual listed as ENG 364

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. Offered at least once in three years.

RUSS 321 Tolstoy

Three Credits

Dual listed as ENG 365

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. Offered at least once in three years.

RUSS 392-393 Special Topics I-II

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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.

SCIENCE 85

SCI 300 Science, Medicine, and Ethics

Three Credits

Dual listed as REST 300

This course addresses the moral implications of some of the recent advances in science and medicine. Major ethical approaches to making responsible decisions are explained by the case study method. Offered every other Spring.

SCI 397-398-399 Natural Science Field

Intern Program I-II-III

Three-Six-Nine Credits

A Natural Science Division offering for junior and senior science majors wishing to do work in various scientific agencies in the Dutchess County area. Offered in Spring 1983.

Prerequisite: Permission of instructor required

SCI 490-491-492 Special Projects in Science I-II-III

One-Two-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 Divisional Chairman. Evaluation and assignment of credit is contingent upon submitting a final written report. Offered annually.

SOCIOLOGY 88**SOC 101 Introduction to Sociology***Three Credits*

Introduction to the study of human behavior through the sociological framework; a study of social organization, culture, socialization, primary groups, associations, collective behavior, population, stratification, and human ecology. Offered every year.

SOC 102 Social Problems*Three Credits*

An analysis of persistent and developing problem areas in American sociology; family, education, politics, economics, race and social deviance. Offered every year.

Prerequisite: SOC 101**SOC 110 Juvenile Delinquency***Three Credits*

Dual listed as CRJU 110

Definitions of delinquent behavior and contributing social problems. Adolescence as a subculture. The philosophy and practice of the adjudication process for juveniles. Treatment procedures. Offered every year.

Prerequisite: SOC 101**SOC 211 Social Deviance***Three Credits*

Formal and informal definitions of deviance and deviants, differentiation of deviant populations and the organization of social control activities and people-processing institutions. Special emphasis is placed on analyzing deviance in relation to conflict theory and social learning theory. Offered every year.

Prerequisite: SOC 101**SOC 220 Sociology of Religion***Three Credits*

Dual listed as REST 332

See REST 332 for course description.

SOC 221 Social Conflict and Conflict**Resolution***Three Credits*

Dual listed as REST 331

Analysis of factors associated with the occurrence or intensity of conflict, violence, and war. Study of the functions of conflict and the task of conflict management in group or societal maintenance and change. An analysis of the dynamics of peacemaking, exploring this phenomenon in its sociological dimensions. A consideration of religious motifs, explicit and implicit, at work in the social conflicts of our day. Offered upon sufficient student demand.

SOC 230 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. Offered at least once in two years.

Prerequisite: SOC 101**SOC 231 Sociology of the Black****Community***Three Credits*

Dual listed as POSC 217

A survey of the distinctive features of the Black community. Survival and coping techniques such as individual and group processes are 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. Offered every year.

Prerequisite: SOC 101**SOC 232 The Spanish-Speaking Minorities in the United States***Three Credits*

Study of the larger Spanish-speaking populations in the different regions of the United States. The relationships they have with the Anglo community as well as among one another is examined. Other topics explored: welfare, drug abuse, property, cultural identity, gangs, health and housing. Offered every year.

Prerequisite: SOC 101

DESCRIPTION OF COURSES

SOC 335 Marriage and the Family

Three Credits

Dual listed as REST 335

A consideration of the family as the basic unit of human organization, and specifically the American family and its characteristics which make it unique when compared to other family systems. Special attention is given to the attitudes and reactions of family members toward environmental influences. Above all, marriage and family is considered as a choice. Offered every semester.

Prerequisite: SOC 101 and permission of the instructor

SOC 340 Social Theory

Three Credits

Study of the major schools and theorists in sociology, today. Focus on such schools as functionalism, symbolic interactionism, the conflict school, exchange theory, and social action theory; and on such theorists as Parsons, Merton, Marx, Homans, Gouldner, Blau, Dahrendorf, Coser and Durkheim. Attempts made to show convergences in theory and the possible direction of future theory. Offered at least once in two years.

Prerequisite: SOC 101 and 200 level Sociology course

SOC 341 Social Change

Three Credits

The major social changes in the modern world with special emphasis on changes in contemporary America and comparable changes in other countries. Among these are the growth of the middle classes and their cultures; rural-urban merger; leisure and youth cultures; changes in family, work, school and social affiliation habitats. The course includes a survey of the most important changes associated with industrial and urban growth in the past century, with special stress on classic sociological theory and studies of qualitative change in the 1950's and 1960's. Some attention is also given to cultural innovation and diffusion processes, and attempts at social engineering. Offered every year.

Prerequisite: SOC 101

SOC 342 Sociology of Community

Three Credits

The basic nature of the human community in its ecological, cultural, and political aspects. The folk, rural, and urban community considered from the standpoint of structure and function. Social change and the problems arising therefrom. Offered at least once in two years.

Prerequisite: SOC 101

SOC 343 Sociology of Education

Three Credits

An analysis of the role of education to social organization, social change, and social control. The sociological perspectives in the history of education and social change in the schools. Role conflicts in the schools, social class influence on the school system, bureaucracy in education, and the school in its power environment. Offered upon sufficient student demand.

Prerequisite: SOC 101

SOC 392-393 Special Topics in Sociology I-II

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 upon sufficient student demand.

Prerequisite: SOC 101

SOC 480 Social Research Methods*Three Credits*

This course introduces the student to the application of scientific methods to uncover the regularities in social reality. The objective is to have students carry out their own research designs. Topics include: hypothesis formation, model building, causation, reliability and validity constraints, experimental protocols, interview techniques, survey data collection, including defining a probability sample, preparing scales, and data analysis. Employment of basic descriptive statistics, measures of dispersion, and correlation. Offered at least once in two years.

Prerequisite: SOC 101. MATH 101 is recommended

SOCIAL WORK 89**SOCW 230 Introduction to Social Work***Three Credits*

Introduction to Social Work is intended as a foundation for students with some interest in working towards the bachelor of science degree in social work. It is a prerequisite for all other courses required in the social work major. This course is appropriate for any student interested in the expanding field of the helping services and professions. Students will be introduced to the history of social work, to the structure and purpose of social work, and to the implications for social work practice in a changing society. Offered every year.

**SOCW 330 Social Service:
Theory & Practice***Three Credits*

This course introduces the varieties 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 are 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. Offered every year.

Prerequisite: SOCW 230

**SOCW 344 Social Welfare:
Policies and Analysis***Three Credits*

This course surveys the evolution of major social welfare programs and analyzes recent government responses to social welfare needs in the United States. Emphasis is placed on analysis and alternatives to current social welfare policies and programs. Content includes: social welfare as a right or principle, models of government programs, social welfare structures, and social insurance. Offered at least once in two years.

Prerequisite: SOC 101 and SOCW 230

SOCW 345 Human Behavior in the Social Environment*Three Credits*

Examination of goals, role performance, and self-concept of the individual as influenced by rapid evolution of society from community to task-oriented organization; membership in visible minority or lower-income group; family membership and participation in other personally significant groups; biological, psychological, and cultural factors prominent during the stages of the life cycle. Offered at least once in two years.

Prerequisite: Permission of instructor or SOC 101 and SOCW 230

SOCW 380 Social Work Methods I*Four Credits*

Assumptions, concepts, principles, and values of social work practice are examined in relation to the interviewing processes. This course explores a holistic approach to individual, family, group, and societal practice. Focus is on beginning the social work process: engagement data collection, analysis. Students must participate as a volunteer in a social agency. Offered every year.

Prerequisite: SOCW 330; open to majors only.

SOCW 381 Social Work Methods II*Three Credits*

This course is a continuation of Social Work Methods I. Using the holistic approach, this course focuses on modalities of intervention, and the process of evaluation and termination. The change agent, client, action, and target systems are synthesized in generic social work practice. Offered every year.

Prerequisite: SOCW 380; open to majors only.

DESCRIPTION OF COURSES

SOCW 392-393 Special Topics in Social Work I-II

Three Credits each

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 divisional chairman is required.

"Special Topics" courses also serve as a vehicle by which a 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 upon demand.

Prerequisite: SOCW 330

SOCW 480-481 Senior Integrative Seminar I-II

Three Credits each

Students integrate concepts developed in social science courses, social work courses, and field instruction. Students also elaborate upon issues they anticipate experiencing as professional social workers, on the bases of their own personalities and values and the manner in which social work is currently practiced. Offered every year.

Prerequisite: SOCW 380, SOCW 482; open to majors only, taken concurrently with SOCW 482-483

SOCW 482-483 Practicum in Social Work I-II

Four Credits each

These two courses provide students with opportunities to acquire skill in social work practice and to test in a field setting the theories and principles learned in the classroom. Students are assigned to social agencies where, under the supervision of professional social workers, they learn by directly participating in the delivery of social work services. Offered every year.

Prerequisite: SOCW 380-381; open to majors only, taken concurrently with SOCW 480-481

SPANISH 92

SPAN 101-102 Elementary Spanish I-II

Three Credits each

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. Offered every year.

SPAN 105-106 Intermediate Spanish I-II

Three Credits each

Dual listed as CORE 179-180

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

Prerequisite: SPAN 102 or sufficient background in Spanish.

SPAN 110-111 Spanish for the Professions I-II

Three Credits each

An elementary language and culture course which considers Spanish as a "tool subject" whose primary objective is the use of Spanish in everyday situations. Emphasis will be given to spoken Spanish and the nomenclature employed in various professions. It does not lead directly to intermediate Spanish. Offered when there is sufficient student enrollment.

SPAN 150 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. Offered when there is sufficient student interest.

SPAN 152 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. Offered when there is sufficient student interest.

SPAN 153 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. Offered every two years.

SPAN 154 Civilization: Hispanics in the United States*Three Credits*

Dual listed as CORE 169

A core course which aims to provide a basic appreciation and understanding of the cultures and values of the Spanish-speaking in the United States, especially Mexicans, Puerto Ricans, Cubans and Central Americans. The customs, modes of thought, and values as seen in the literature, art and music of these people living in the United States will be studied. An examination of the origins and developments of these cultures, which will require studying the mother countries, will be followed by a comparative study with those of other Americans in the United States. No Spanish background is necessary for the student. Offered annually.

SPAN 220 Latin American Literature in Translation*Three Credits*

Dual listed as ENG 264

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. Offered when there is sufficient student interest.

SPAN 222 Spanish Literature in Translation: The Novel*Three Credits*

Dual listed as ENG 261

A study of the Spanish Picaresque Novel, the works of Cervantes and representative works of the nineteenth and twentieth centuries. Offered when there is sufficient student interest.

SPAN 250 Hispanic Civilization: Spain*Three Credits*

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

Prerequisite: SPAN 282 or 306 or sufficient background in Spanish

SPAN 260 Hispanic Civilization: Latin America*Three Credits*

The cultural development of Latin America through the study of its history, geography, literature and fine arts. Offered every Spring.

Prerequisite: SPAN 282 or 306 or sufficient background in Spanish

SPAN 281-282 Spanish Conversation and Culture I & II*Three Credits each*

Dual listed as CORE 281-282

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. Offered every year.

Prerequisite: SPAN 106 or third level high school Spanish

DESCRIPTION OF COURSES

SPAN 300 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. Offered when there is sufficient student interest.

Prerequisite: SPAN 105-106 or equivalent background

SPAN 305-306 Advanced Intensive Spanish I-II

Three Credits each

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. Offered annually.

Prerequisite: SPAN 106 or a good secondary school background

SPAN 392-393 Special Topics in Spanish I-II

Three Credits each

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 divisional chairman is required.

"Special topics" courses also serve as a vehicle by which a 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 every semester.

Prerequisite: Completion of majority of the major field requirements

SPAN 394-395-396 Internship in Spanish

One-Two-Three Credits

Qualifying students engage in work experience with various companies or agencies. Work performed, assigned readings, and a seminar project (for three or more credits) constitute the basis of the experience. Number of credits is determined beforehand by mutual consent. The internship should generally complement the student's minor. Offered every semester, intersession, and summer.

Prerequisite: SPAN 410, 250, 260; permission of faculty coordinator

SPAN 410-411 Spanish Composition I-II

Three Credits each

Designed particularly for Spanish majors and bilingual students who wish to perfect their written Spanish, this course offers intense written practice in Spanish. Offered every year.

Prerequisite: SPAN 202 or sufficient background in Spanish

SPAN 412-413 Advanced Conversational Spanish I-II

Three Credits each

Designed particularly for Spanish majors and bilingual students, the topics of conversation will center around the culture, history and literature of the Hispanic world. Offered every year.

Prerequisite: SPAN 202 or sufficient background in Spanish

SPAN 420 Medieval Spanish Literature

Three Credits

From the earliest works of Spanish literature up to and including the literature of the Renaissance period. Offered every two years.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 421 Spanish Literature of the Eighteenth and Nineteenth Centuries

Three Credits

Neo-classicism, Romanticism, Realism. Offered every two years.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 422 Contemporary Spanish Literature*Three Credits*

The generation of 1898 to the present. Offered every two years.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 423 Golden Age Drama*Three Credits*

A detailed study of representative plays of Lope de Vega, Tirso de Molina, Calderon de la Barca, and several other dramatists of this period. Offered every two years.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 424 Cervantes*Three Credits*

The life and writings of Cervantes with a detailed study of the *Quijote*. Offered every two years.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 425 Golden Age Prose and Poetry*Three Credits*

A study of the outstanding poets and prose writers of the Golden Age period. Offered when there is sufficient student interest.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 430-431 Spanish American Literature I-II*Three Credits each*

A survey of the major trends in the literature of Hispanic America. Extensive reading of representative works. SPAN 431 is offered every Spring.

Prerequisite: Upper level Spanish language courses or sufficient background in Spanish

SPAN 480 Seminar*Three Credits*

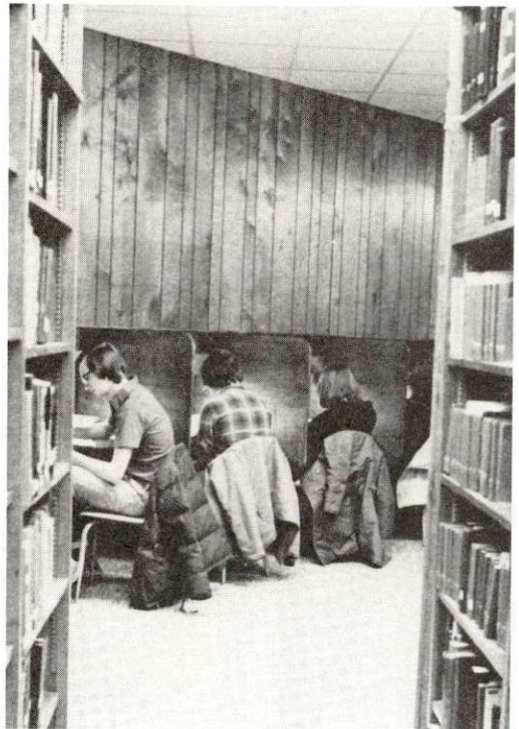
Intensive study of one movement, author or literary characteristic. Offered when there is sufficient student interest.

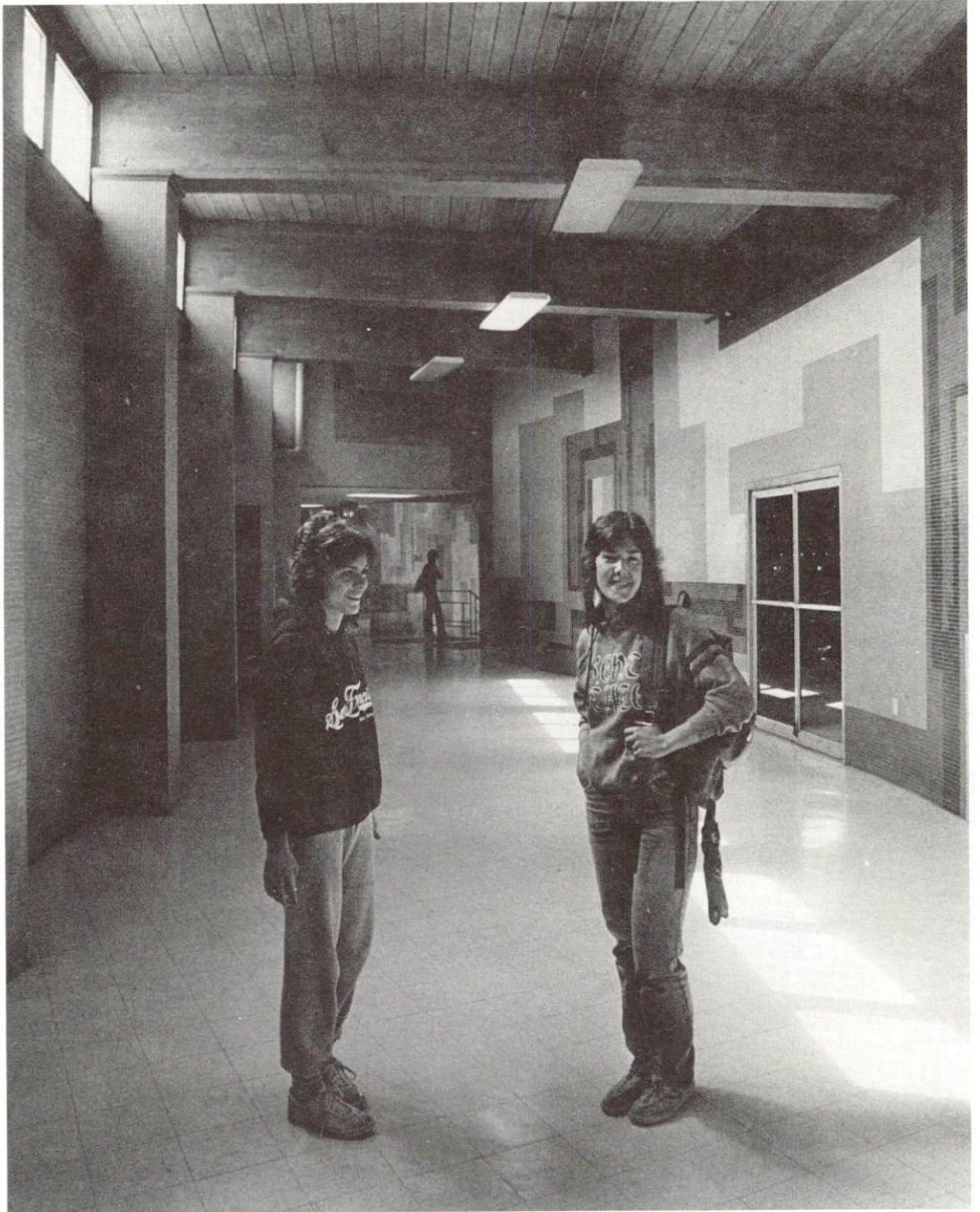
Prerequisite: Completion of most of the major field requirements.

SPAN 493-494-495 Advanced Internship in Spanish*Nine, Twelve or Fifteen Credits*

Students who have distinguished themselves in Spanish may apply for this internship requiring habitual use of Spanish. Completion of major requirements, course prerequisites, departmental screening, and acceptance by the company or agency are necessary for participation. Work performed, assigned readings, and a seminar project constitute the basis of the experience. The student submits weekly reports, is periodically visited by faculty coordinator and is evaluated at the end of the internship by the sponsoring supervisor. Students may be placed at home or abroad. Number of credits is determined beforehand by mutual agreement. Offered every semester and summer.

Prerequisite: Senior Spanish major; permission of coordinator; minor or strong concentration in another discipline needed for the work





Tuition and Fees

STATEMENT OF FEES

TUITION

Full Time Per Semester \$2,215.00
 (Full Time Rate allows student to take 12-16 credits. Students taking more than 16 credits will be charged the per semester hour rate for each credit over 16.)

Per Semester Hour 140.00
 (Per credit cost for students taking less than 12 credits, or for each credit taken over 16 credits.)

Room and Board (per semester, double occupancy) 1,430.00
 Dormitory and Cafeteria facilities are officially closed during the following periods of their respective semesters:

Fall '82 Semester:

Oct. 16-Oct. 19, '82
 Nov. 24-Nov. 28, '82

Fall Recess Weekend
 Thanksgiving Weekend

Spring '83 Semester:

Mar. 14-Mar. 18, '83
 Apr. 1-Apr. 4, '83

Spring Recess
 Easter Weekend

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

General Residence Deposit 150.00
 This general deposit is payable by all resident students upon their acceptance. \$50.00 is applicable to Residence Hall Security Deposit; the balance is applicable to 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.

Room Reservation Deposit for all returning residents 75.00
 Due on or before April 1. No refund after June 1, except for academic dismissal.

Residence Hall Security Deposit 50.00
 Payable each Fall semester prior to first day of class or upon return from off-campus status. Applicable to all residence hall damages for which a student is personally responsible as well as common damages in the student's residence hall and/or floor. The balance is credited to the student's financial account at the end of each academic year (June). The credit will be carried forward to reduce the next year's residence hall charges.

Refunds will be disbursed upon graduation, withdrawal from the residence halls or at the end of each academic year if requested. Students withdrawing from college residence halls for any reason, other than academic dismissal, health, or official leave of absence before the end of any semester will forfeit this deposit to the college.

Room Key Fee 14.50
 Charged against a student's account if his or her room key is not returned at the end of the academic year or upon withdrawal from the residence halls.

TUITION & FEES

<i>Single Room Fee, per semester</i>	75.00
If room permits, a single room may be available. Application must be made for same to the Housing Office at the time of room reservation. Assignment of single rooms is on first-come, first-served basis.	
<i>Matriculation Fee (Non-refundable)</i>	25.00
This fee is payable immediately upon the student's acceptance and registration for a degree program.	
<i>Application Fee (Non-refundable)</i>	20.00
<i>Reacceptance Deposit (Non-refundable)</i>	25.00
Payable by all students re-admitted to Marist after a leave of absence. This fee reserves academic space and is applied to indicated semester charges upon registration.	
<i>Registration Fee (Non-refundable)</i>	10.00
Payable each semester.	
<i>Late Registration Fee</i>	10.00
Additional charge when a student fails to register prior to the first day of the semester.	
<i>Activities Fee, Full-time student</i>	40.00
Payable each semester. Refundable according to Tuition Policy.	
<i>Activities Fee, Part-time student</i>	10.00
Payable each semester. Refundable according to Tuition Policy.	
<i>Student Accident Insurance</i>	6.00
All full-time students are required to be covered under blanket policy. Billable each semester. (Fee dependent on contract.)	
<i>Degree Fee</i>	25.00
(Payable by all students upon completion of degree requirements.)	
<i>Advanced Placement/College Proficiency Examination Fee</i>	15.00
No charge where credits are waived. When credit and/or grade is given in lieu of formal course work, fee is \$15.00 per credit hour.	
<i>Deferred Examination and Reexamination Fee</i>	10.00
<i>Lost I.D. Fee</i>	3.00
Payable when a replacement is requested by a student.	

TUITION & FEES

<i>Transcript Fee</i>	2.00
Payable at the time of request.	
<i>Returned Check Fee</i>	5.00
Charged for any check returned from a banking institution due to insufficient funds or other reasons. This fee will also be assessed for checks cashed on campus and returned by the bank.	
<i>Laboratory Deposits</i>	
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 written approval of the College Business Office. Fees on the deferred payment plan are payable according to the following schedule:

Fall Semester

August 20
(1/2 tuition and fees)

*October 8
(Last date for payment of balance of bill
without service charge)

Spring Semester

January 14
(1/2 tuition and all fees)

*February 21
(Last date for payment of balance of bill
without service charge)

* A service charge of \$2.00 per hundred dollars or any fraction thereof outstanding will be added to all accounts after October 8 (Fall) and February 21 (Spring).

Summer Semester and Winter Intersession

All tuition and fees in full at time of registration. No deferred payment plan.

STUDENTS WHOSE TUITION OR NDSL ACCOUNTS ARE IN ARREARS WILL NOT BE PERMITTED TO PRE-REGISTER, 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

TUITION & FEES

FINANCIAL ASSISTANCE

Students who are recipients of any 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 be made *only* upon official notification to the student and College. All awards not officially acknowledged and presented to the Business Office before fee deadlines will be subject to a service charge.

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 the semester, the total amount of 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, 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 in this form. In computing the refund, the Business Office accepts the date that the completed form has been received in the Registrar's Office.

Disbursement of funds must be requested through the Business Office. Disbursements, if due, will be made within four weeks after the date on which the student's period of enrollment ends.

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. Any student who withdraws from the dormitories but not from the College during the *first week* of a semester will be charged fifty dollars for room and will forfeit his/her room reservation. Should a student withdraw from the dormitories after the first week and before the beginning of the fourth week, a refund of one-half room charge will be made. For any withdrawal from the dormitories after the beginning of the 4th week, no refund will be allowed. (Refer to *Academic Calendar* for specific dates; i.e., tuition refund, etc.)

Any student withdrawing from the Residence Halls must officially notify the Housing Office in writing. Date of receipt of this notice by the Housing Office 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 at the per diem college rate. The date used will be the official notification of withdrawal to the Housing Office.

EXCESS FINANCIAL AIDS:

NO REFUNDS of excess financial aids will be processed until after the one-half tuition refund period is over. (See *Academic Calendar* for specific dates concerning these refunds.)

MEETING COLLEGE COSTS

Financing a college education is a serious problem to many young men and women. Recognizing that a college education is expensive, students should consider the total cost of their education and not just the costs of the initial year. Besides the usual sources—family assistance, personal savings and summer earnings—there exists a variety of ways to pay college costs. These are generally referred to as student financial aids. They consist of scholarships, grants, loans, and earnings from part-time work while in school.

If students expect to need financial assistance to meet their total expense at Marist College, 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 upperclassmen to secure a renewable grant or loan than an initial one; and (2) there is an early familiarization with financial aid programs which would help to preclude a financial crisis as upperclassmen.

PURPOSE OF FINANCIAL AID

The primary purpose of student financial aid at Marist College is to provide assistance to students who could not otherwise attend Marist College. The basic premise of student financial aid is that the primary responsibility for meeting college costs rests with the family. The extent of the family's responsibility in this regard is measured through a uniform analysis of data submitted by the family on a comprehensive financial statement. (The Financial Aid Form from the College Scholarship Service or the Family Financial Statement from the American College Testing Program are the primary instruments used at Marist College.)

The difference between the total college costs (tuition, fees, room and board, transportation, books and personal expenses) and the assessed ability of the family to contribute to the costs is the student's financial need. Student financial aid is intended to meet this need.

With the exception of limited scholarship funds, student financial aid at Marist College is awarded on the basis of need and academic achievement. Awards are made without reference to racial or ethnic origin, sex, age, or physical disability. Awards are made either singly or in the form of a "package" that is a combination of scholarship/grant, loan and work awards.

Student financial aid is awarded from two sources: (1) the college and (2) outside agencies such as the federal government, individual states, various public and private agencies, organizations or companies. The following pages contain detailed descriptions of the financial aids.

INDEPENDENT STUDENT STATUS

The fact that a student is not receiving financial assistance from his or her parents does not necessarily mean that the student will be considered as an independent student for financial aid programs.

For the financial aid programs administered by Marist College, a student claiming independent status must file with the College an Affirmation of Independence (available in the Financial Aid Office) signed by the student and his or her parents. The Affirmation of Independence is an affidavit to the effect that: (1) for the previous and current year, the parents or guardian have provided and will provide less than \$750 support to the student; (2) for such years, the student has not and will not be claimed by his parents or guardian as a tax exemption for Federal income tax purposes; (3) for such years, the student has not and will not live with the parents or guardian for a period of more than six weeks.

Individual states may stipulate their own conditions before considering a student as independent for their Tuition Assistance Program (TAP), the student must be 22 years of age by July 1 of the year in which he or she is applying, in addition to the above three conditions. In a limited number of extreme circumstances, this age requirement may be set aside.

FINANCIAL AID

FINANCIAL NEED

It has been previously stated that the financial need of a student is the difference between total college costs and the assessed ability of the family to contribute to these costs. The following is an explanation of College Budget, Family Contribution, and packaging.

1. College Budgets—Budgets should reflect the hidden cost of education as well as the obvious costs. The estimated college cost that appears at the top of an award letter from the Financial Aid office includes the following:

- tuition and fees for a 30-credit year
- charges for room and board
- books (estimated at \$200)
- transportation (estimated at \$250)
- personal expenses (estimated at \$450)

This budget is used for dependent students living on or off-campus. Students living with their parents will have a budget that reflects estimated room and board costs of \$1100 for the year, \$500 transportation, and \$450 personal expenses.

Budgets for independent students will reflect their marital status, as well as their number of dependents.

The budgets are reviewed each year to insure that they are fair estimates of the total cost of education.

2. Family Contribution—This figure is determined through a standard needs analysis of the information provided on the Financial Aid Form or the Family Financial Statement. The needs analysis takes a number of factors into consideration: income, asset equity, size of family, number of family members attending college on at least a half-time basis, age of major wage earner, and whether both parents are working. A student's assets are also assessed, and dependent students are expected to have savings from summer employment (\$700 for freshmen, \$900 for sophomores, juniors and seniors).
3. Meeting Need—In "packaging" a student with a variety of funding, the college will estimate grants from the entitlement programs not directly administered by the college: Pell (Basic) Grants and the NYS Tuition Assistance Program (TAP). The ability of the college to meet remaining need is based on the number of needy students applying for the funding levels for the programs. To assist as many students as possible, the college may set a maximum award for a particular program at a level below that which is legislated. Due to the limited amount of financial aid dollars available, Marist College awards financial aid to students who are enrolled on at least a half-time basis (6 credit hours).
4. Deadlines—It is important to meet the college's deadline for application for financial aid. While financial aid is awarded on the basis of need, it is also awarded on a first-come, first-served basis. This has implications for following years since priority is given to previously awarded students. Incoming students need only fill out a Financial Aid Form or Family Financial Statement; returning students must also complete a Marist College Application for Financial Aid.

All students are requested to fill out the Supplemental Section of the Financial Aid Form.

PELL (BASIC) GRANT

The Pell (Basic) Grant Program is a federal student aid program designed to provide needy students access to a college education. The Pell (Basic) Grant is intended to be the starting point of putting together the necessary resources to meet college expenses. An undergraduate student enrolled on at least a half-time basis may apply for a Pell (Basic) Grant.

FINANCIAL AID

1. To apply for a Pell (Basic) Grant: (a) A student must complete either the Financial Aid Form, or the Family Financial Statement, or the Application for Federal Student Aid and forward it to the respective agency for processing. This form should be dated and mailed no earlier than January 1, 1982; (b) Upon receiving a Student Aid Report (SAR), usually within four weeks, the student should submit all three copies to the College. The College will return to the student the Student Copy of the Student Aid Report and indicate the amount that the student is eligible to receive at Marist College.
2. There is no charge for applying for Pell (Basic) Grant.
3. Presently the amount of the award ranges from \$146 to \$1670; this range may change as a result of Federal legislation. The amount that a student will receive is based on the following factors: (a) the student's financial need as computed from the information provided on the student's application; (b) the College costs; (c) the student's part-time or full-time enrollment status; (d) the payment schedule as issued by the U.S. Department of Education.
4. Ordinarily the financial need of the student is computed from the 1981 income information. However, some extraordinary circumstances may drastically affect the family's financial strength. If one of the following specific circumstances occurs, a student may file a supplemental form whereon 1982 estimated income would be reported and the eligibility of the student would be computed on the basis of that year's income: (a) if the parents of the applicant or the spouse of the applicant have become separated or divorced since the time of the original applications; (b) a parent or spouse, whose 1981 income was or would have been included on the application, died in 1981 or 1982; (c) a parent or spouse, whose 1981 income was or would have been included on the application, has experienced a complete loss of all employment for at least ten total weeks in 1982; (d) a parent or an independent student or his spouse, whose 1981 income was or would have been included on the application has been unable to pursue normal income-producing activities for a period of ten weeks or longer during 1982 due to loss or damage to income-producing property or due to disability that occurred during 1981 or 1982; (e) a parent or an independent student and his or her spouse, whose 1981 income was or would have been included on the application has experienced a loss of unemployment benefits in 1981 or 1982; (f) an independent student who was employed on a full-time basis (at least 35 hours a week) for a minimum of 30 weeks in 1981 and is no longer employed on a full-time basis.
5. The grant is awarded annually until completion of the first undergraduate degree.
6. The student must maintain satisfactory academic performance.
7. Before receiving payment of a Pell Grant, a student must sign a statement of educational purpose attesting to the fact that the award will be used solely for educational expenses at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
8. Payment of the award will be made directly on the student's account. It will be made in two equal payments for Fall and Spring, unless otherwise noted. If a recipient is attending summer school, taking at least six credit hours, he or she may receive a prorated portion of the award applied to the summer term. However, if a student receives a summer payment, the amount available for the spring term will be that much less.
9. If the Pell (Basic) Grant results in a credit balance for the student, the College will refund within 30 days to the student the credit balance unless the student requests the College to leave the balance in the account as a credit toward a future term's charges.
10. A student must submit the Student Aid Report to the College by the end of the regular academic year. A student cannot receive a Pell (Basic) Grant if he or she submits the Student Air Report after terminating his or her education at Marist College.

FINANCIAL AID

UNITED STATES BUREAU OF INDIAN AFFAIRS AID TO NATIVE AMERICANS

Student must be at least one-fourth American Indian, Eskimo or Aleut and be an enrolled member of a tribe, band or group recognized by the U.S. Bureau of Indian Affairs. The student must also be pursuing at least a four year degree at an approved state college or university.

1. Application forms are obtained through the Bureau of Indian Affairs, U.S. Department of the Interior, Federal Building, Floor 525, 100 South Clinton Street, Syracuse, New York 13702.
2. Since students must show financial need to be eligible, an official needs analysis must also be submitted.
3. First time applicants must also submit certification of tribal enrollment.
4. The completed application form, needs analysis document and when required tribal certification are returned to the Bureau.

SOCIAL SECURITY PAYMENTS TO CHILDREN OF RETIRED/DISABLED/DECEASED PARENTS

Monthly Social Security checks are paid to students who are dependents of a worker who has retired, become disabled, or died. When a dependent reaches the age of 18, he or she ceases to receive Social Security benefits. If the dependent began college full-time prior to May 1982, he or she will continue to receive Social Security benefits until the age of 22, but the student's benefit will be reduced. Current students will no longer receive May, June, July, and August payments and annually, each September the student's monthly payments will be reduced by 25%.

VETERANS EDUCATIONAL BENEFITS

Education benefits under the G.I. Bill are available to a veteran with 181 continuous days of service, provided basic eligibility: the veteran discharged under conditions other than dishonorable. The veteran has 10 years from the date of discharge to use his entitlement. The amount of entitlement is contingent upon the length of service with maximum entitlement being 45 months of full-time benefits.

1. TO APPLY: Veterans seeking educational benefits for the first time must provide the Registrar's Office with a certified copy of their DD 214 Report of Discharge and a complete VA Form 1990—Veteran Application for Program of Education or Training. Veterans who have utilized their benefits at another institution should complete VA Form 1995—Request for Change of Program or Place of Training. Veterans must apply for matriculated status after completing 12 credits with a C average.

To reapply for educational benefits as a returning student, the veteran must inform the Registrar's Office of his/her intentions regarding enrollment for the coming academic year.

2. CERTIFICATION OF ENROLLMENT and PAYMENT: Certification of enrollment for new matriculated students cannot be forwarded to the Veteran's Administration until the first day of classes (confirmed enrollment) unless the veteran (a) submits his paperwork to the Registrar's Office at least 45 days prior to the start of classes, (b) provides a written request for advance payment and (c) is fully registered.

Advance payment allows the veteran to receive a check for the first two calendar months of classes. The check is sent to the Student Accounts Office and may be picked up on the first day of classes.

Veterans returning in the fall, and not enrolled in the summer, will have their certifications held until the first day of classes unless they request advance payment. Summer and spring certifications for returning students will be processed as soon as registration lists are generated by the Registrar's Office.

The amount of the educational benefit is based on the number of class attendance hours (credit hours) for which the veteran is enrolled.

Failure of the veteran to immediately report changes in enrollment, or termination of attendance, to the Registrar's Office will result in an overpayment of benefits. The veteran is liable for repayment of any overpayment.

MONTHLY BENEFITS

	<u>Single</u>	<u>1 Dep.</u>	<u>2 Dep.</u>	<u>Each Add't. Dep.</u>
Full time (At least 12 cr)	\$ 342	\$ 407	\$ 464	\$ 29
3/4 time (9 cr)	257	305	348	22
1/2 time (6 cr)	171	204	232	15

For less than 1/2 time—tuition and fees will be covered, but not to exceed the rate of \$86.00 per month.

NEW YORK STATE TUITION ASSISTANCE PROGRAM (TAP)

The Tuition Assistance Program was created by New York State as a tuition-related student aid program. It is designed to assist New York State residents with greater freedom of choice in deciding upon the New York State post-secondary educational institutions that they would like to attend.

To be eligible for TAP, a student must be a matriculated full-time (at least 12 credits) student and a New York State resident, a U.S. citizen or permanent, resident alien. In addition, the student must meet the TAP mandated college requirements for determining program pursuit and satisfactory academic progress.

To be pursuing one's program satisfactorily, a student who is in his/her first year of receiving a TAP award must receive a passing or failing grade in at least one-half of the minimum full-time course load; a student who is in his/her second year as a TAP recipient must receive a passing or failing grade in at least three-fourths of a minimum full-time course load; in his/her third and fourth years, a student must receive a passing or failing grade in all of the courses constituting the minimum course load.

Making satisfactory progress requires that a student achieve a satisfactory cumulative index and accumulate credits at a steady rate. The minimum progress expected is given in chart form and has been approved by the New York State Higher Education Services Corporation. However, it is important for students to understand that these criteria only determine student eligibility for a TAP award; they are not the general criteria for academic achievement at Marist College. *A student conceivably may meet these standards for a TAP award and yet not meet the academic standards of Marist College for continuation as a student.*

1. An applicant must file a current Student Payment Application (usually available in mid-April) to the New York State Higher Education Services Corporation. (The application must be submitted by March 31 of the academic year for which a student is applying.) The Services Corporation will send an award certificate to the student indicating the amount of the award per term. If filed on a timely basis, the student should receive an award certificate prior to the opening of the term for which payment will be required.
2. TAP Awards at Marist currently range from \$250 to \$2200.
3. The amount of the 1982-83 TAP Awards varies according to the 1981 New York State net taxable income of the parents and student, the number of family members in college on a full-time basis, the number of TAP payments the student has received and the year in which the student first received TAP. There is a \$100 per semester reduction in the maximum award after the student has received a fourth payment. The following chart provides the schedule of awards for students whose first TAP payment was or will be received after July 1, 1981.

TAP ESTIMATION CHART

<u>1981 Net Taxable*</u> <u>Income</u>	<u>Assistance</u> <u>Available</u>	<u>Net Taxable</u> <u>Income</u>	<u>Assistance</u> <u>Available</u>
\$4000 or Less	\$2,200	\$15,000	\$1,270
5,000	2,130	16,000	1,160
6,000	2,060	17,000	1,050
7,000	1,990	18,000	940
8,000	1,920	19,000	830
9,000	1,840	20,000	720
10,000	1,760	21,000	610
11,000	1,680	22,000	500
12,000	1,580	23,000	390
13,000	1,480	24,000	280
14,000	1,380	25,000	250
		Over 25,000	—0—

*New York State Net Taxable Income is gross income minus all deductions and exemptions. If there are two dependents in post-secondary education, the net taxable income will be reduced by \$3,000; for each dependent in addition to the two, there will be an additional reduction of \$2,000. Each applicant must file the Income Adjustment Supplement along with the TAP application when there is more than one dependent in college.

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4. TAP is awarded for eight semesters of full-time undergraduate studies. Students enrolled in the HEOP have an additional two semesters eligibility.
5. The student may present the award certificate to the Business Office in lieu of actual payment of the student's bill. Upon receiving the official notification of the student's award from the Services Corporation, TAP certifying official will verify the student's full-time, matriculated status and the tuition charges for the term in question. The amount of the award will then be credited to the student's account.
6. If the TAP award results in a credit balance for the student, the College will refund within 30 days any credit balance unless the student requests the College to leave the balance on the account as a credit toward a future term's charges.

NEW YORK STATE REGENTS COLLEGE SCHOLARSHIP

New York State awards a specified number of scholarships to its residents attending New York State post-secondary educational institutions on a full-time basis. The scholarship is awarded to those who qualify by taking a competitive examination, usually given in their senior year of high school (the American College Testing Program Assessment or the College Board's Scholastic Ability Test).

1. The procedures for applying for payment of a Regents College Scholarship award, the number of semesters of eligibility a student has, and the procedures at the College for crediting the student's account are the same as the TAP (above).
2. The amount of the award will be \$250 per academic year.
3. There are no financial criteria in order to qualify for this award; however, Scholarship winners should be aware that they may qualify for a TAP award along with the Regents Scholarship award (cf. TAP estimation chart).

NEW YORK STATE DECEASED OR DISABLED VETERAN AWARD

A child of a person who died in the military service of the United States during World War I, World War II, the Korean Conflict, or the Vietnam Conflict as a result of regular active duty, and who was a resident of New York State at the time of induction or time of death, is eligible for a Regents award. Similarly, a child of a person who was honorably discharged with a current disability of at least 50% resulting from service during World War I, World War II, the Korean Conflict, or the Vietnam Conflict, or who had such disability at time of death and who was a resident of New York State at the time of induction, is eligible for a Regents award.

1. A student must request a special application from the New York State Higher Education Services Corporation. After eligibility has been approved, the procedures for applying for payment of a Child of a Veteran award, the number of semesters of eligibility a student has, and the procedures at the College for crediting the student's account are the same as for TAP (above).
2. The amount of the award will be \$450 per academic year.
3. There are no financial criteria in order to qualify for this award; however, the recipient of this award should be aware that he or she may qualify for a TAP award along with the Regents Child of Veteran award (cf. TAP estimation chart above).

HIGHER EDUCATION OPPORTUNITY PROGRAM (HEOP) see page 15**NEW YORK STATE AID TO NATIVE AMERICANS**

Student must be a member of a native American tribe located on a reservation in New York State and be enrolled in an approved post-secondary institution in New York State.

1. Award ranges to \$1100 per year for full-time study.
2. A student must request a special application form from the Native American Unit, New York State Education Department, Albany, New York 12234.
3. The completed application is returned with (a) an official high school transcript or photostat of General Equivalency Diploma (b) letters of recommendation from community leader (c) personal letter setting forth educational plan.
4. Signatures of parents.
5. Official tribal certification form.

VOCATIONAL REHABILITATION

State agencies of vocational rehabilitation assist those having physical, emotional or mental disability, except blindness. This assistance is designed to develop and/or improve and/or restore the handicapped person's ability to work.

Among the training services provided to handicapped persons is training at colleges. Financial assistance may be provided for the person in pursuit of a college education.

MARIST COLLEGE SCHOLARSHIPS AND GRANTS-IN-AID

The Marist College Award Committee presents a limited number of four-year renewable scholarships to selected incoming freshmen who have demonstrated excellence in academic achievement and who have also made significant contribution during their high school years. In addition, there are renewable Leadership Scholarships available to incoming students for excellence in various extra-curricular activities. While the student must be admissible to the college, these scholarships are awarded for a student's non-academic achievements.

FINANCIAL AID

Students who possess a good academic record and demonstrate financial need may qualify for a Marist Grant or Room and Board Scholarship on a four-year renewable basis or on a one-year non-renewable basis.

The scholarships and grants are given out in two formats, as an award towards tuition and/or an award towards Room and Board. Room and Board awards are only applicable so long as the student remains in the dorms and are not transferable toward tuition, should the student decide to live off-campus.

The scholarship grants are renewable each semester provided the recipient maintains the necessary cumulative index. For students entering Marist prior to the Fall 1981, the necessary cumulative index required to renew a grant or scholarship is 2.0. All other students must maintain an overall cumulative index of 2.2. Recipients of full Room and Board Scholarships must maintain an overall cumulative index of 2.5. New students at Marist are given their initial term as a grace period to achieve the necessary academic index.

1. An applicant must file an Application for Admission and the comprehensive Financial Aid Form. Both should be on file at the College by March 1 for new students and May 1 for returning students.
2. The amount of the award will range from \$200 to full tuition.
3. The renewable award is given for four years of full-time undergraduate studies at Marist College; the award will be automatically renewed each year provided that the recipient has maintained the necessary academic index and full-time enrollment status. The award is lost only for the term(s) during which the above two conditions do not exist unless the student withdraws or is dismissed from Marist College. In the latter cases, the award is voided even if the student returns to Marist College at a later date.
4. These awards are given on the basis of scholarship and high school achievement, financial need, other financial aid resources available to the student, and the funds available for the scholarship/grant program.
5. Marist College matches Regents Scholarships. Awards are in the form of renewable Marist Grants, Presidential, or Room and Board Scholarships. Only students with Regents Scholarships who did not receive a renewable Marist Award are eligible. The students must bring their Regents Scholarship certificate to the Financial Aid Office.
6. The non-renewable Marist Grant-In-Aid is awarded to full-time students for the current academic year only.
7. The non-renewable grant is awarded to returning students on the basis of good academic performance, financial need, other financial aid resources available to students, and the funds available for the grant program.
8. An award letter will be mailed to incoming students by May 1 and to returning students by July 15.
9. The student must return a reply form to the College within the period specified in the letter, indicating whether the award is accepted or denied.
10. Payment of the award is made in two equal payments, in the fall and in the spring, unless otherwise noted. The amount will be directly applied to the student's account upon verifying the student's full-time enrollment for the term in question and the fact that the student has maintained the necessary academic index.

MARIST COLLEGE CAMPUS EMPLOYMENT PROGRAM (CE)

Marist College provides extensive part-time employment to students during the regular academic year and during the summer months.

1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Financial Aid Form. Both should be on file at the College by March 1 for new students and May 1 for returning students.
2. A student will be paid at least the federal minimum wage.
3. The CE award is provided annually.
4. Ordinarily a student on CE cannot work more than an average of 20 hours per week during the regular academic terms. A maximum of 40 hours per week can be worked under CE during vacation periods.
5. CE is awarded on the basis of financial need or the exceptional skills the student possesses to get the job done, other financial aid resources available to the student, the student's scholastic ability to maintain a job, and the total work funds available to the College.
6. At the beginning of each academic term, and the summer, a payroll schedule for the ensuing period is published. Prior to being paid, the student must have on file in the Payroll Office a W-4 or W-4E

(Employee's Withholding Allowance Certificate). Time sheets are to be submitted on the scheduled dates; time sheets submitted late will be held over for the next payroll period. Pay checks are to be picked up in the Payroll Office.

7. The Financial Aid Office will provide the student on CE an Eligibility Assignment Sheet whereon the student's award, the number of hours to be worked per week, and the rate per hour will be indicated. This assignment sheet is to be signed by the student's supervisor and the student.
8. The Career Counseling and Placement Office will maintain a current listing of jobs available on campus, description of the jobs, and the wage scale for the jobs.
9. An award letter will be mailed to new students by May 1 and to returning students by June 15.
10. The student must return a reply form to the College within the period specified in the letter, indicating whether the award is accepted or declined.

SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG)

SEOG is a federal grant program administered by Marist College to assist undergraduate students who are enrolled on at least a half-time basis (6 credit hours per term).

1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Financial Aid Form. Both should be on file at the College by March 1 for new students and May 1 for returning students.
2. The amount of the award will range from \$200 to \$2000 per academic year.
3. The grant is awarded annually.
4. The award can only be given to undergraduate students pursuing their first baccalaureate degree.
5. An SEOG is awarded on the basis of financial need, other financial aid resources available to the student, satisfactory academic performance of the student, and the total grant funds available to the College.
6. An award letter will be mailed to new students by May 1, and to returning students by June 15.
7. The student must return a reply form to the College within the period specified in the letter, indicating whether the award is accepted or denied. The student must also file a statement of educational purpose attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
8. Payment of the award is made in two equal parts, in the fall and in the spring, unless otherwise noted. The recipient must report to the Student Accounts Office at the beginning of each semester for which the award is applicable and sign for the award.
9. If the SEOG award results in a credit balance for the student, the college will refund within 30 days any credit balance unless the student requests the college to leave the balance on the account as a credit for a future term's charges.
10. A student who is in default of an NDSL or GSL or owes a refund on a Pell (Basic) Grant cannot receive an SEOG award.

NATIONAL DIRECT STUDENT LOAN (NDSL)

NDSL is a federal loan program administered by Marist College to assist students who are enrolled on at least a half-time basis (six credit hours per term) and who are in need of a loan to meet their educational expenses.

1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Financial Aid Form. Both should be filed at the College by March 1 for new students and May 1 for returning students.
2. A student may borrow a maximum of \$3000 for the first two years of college with a maximum cumulative amount of \$6000 for undergraduate students.
3. The NDSL is awarded annually.
4. An NDSL is awarded on the basis of financial need, other financial resources available to the student, satisfactory academic performance of the student, and the total funds available to the college.
5. Borrower's Rights:
 - (a) Repayment on the principal or interest is not required while the student is in attendance at an approved post-secondary educational institution on at least a half-time basis.
 - (b) A student may be allowed up to 10 years to repay the loan. Low income individuals may be elig-

FINANCIAL AID

- ible for an additional ten years repayment period.
- (c) Deferred payment for up to 3 years may be granted while a student serves in the Armed Forces, Peace Corps, or as a full-time volunteer under the Domestic Services Act of 1973.
 - (d) A loan may be cancelled in the following situations and at the designated rates:
 - (i) Full-time teacher in public or other non-profit elementary or secondary school identified by the commissioner as having a high concentration of students from low income families. 100% of the loan may be cancelled at the following rates:
 - 15%—1st and 2nd years of service.
 - 20%—3rd and 4th years of service.
 - 30%—5th year of service.
 - (ii) Full-time teacher of handicapped students in public or other nonprofit elementary or secondary schools. 100% of the loan may be cancelled at the following rates:
 - 15%—1st and 2nd year of service.
 - 20%—3rd and 4th years of service.
 - 30%—5th year of service.
 - (iii) Full-time staff member in Head Start preschool program. 100% of the loan may be cancelled at the rate of 15% for each year of service, provided the salary is comparable to that paid by the local educational agency.
 - (iv) Member of the Armed Forces of United States. 50% of the loan may be cancelled at the rate of 12½% for each year of service in an area of hostility qualifying for special pay.
 - (v) The full balance of the loan obligation will be cancelled in the event of death or permanent and total disability.
 - (e) The loan check will be made payable to the borrower and requires the borrower's signature.
 - (f) A copy of the completed promissory note will be provided to the borrower.
 - (g) A borrower has the right to repay the loan without penalty.
 - (h) A borrower may request forbearance in case a repayment schedule cannot be met.
 - (i) The borrower is to be provided an interview upon leaving college at which time he/she would be made aware of the specific responsibilities for repayment of the loan.
6. Borrower's responsibilities:
- (a) The borrower is to notify the College if any of the following situations occur before the loan is repaid:
 - (i) A name change.
 - (ii) Change of address.
 - (iii) Transfer to or entry into other approved post-secondary institutions.
 - (b) For loans made prior to October 1, 1980, the first payment of principal and interest becomes due 9 months after leaving the school or after reducing enrollment status to less than half-time (6 credit hours per term). For loans made after October 1, 1980, payment becomes due after a 6 month grace period.
 - (c) For loans made prior to June 30, 1981, 3% simple interest is charged. For loans made after June 30, 1981, 4% simple interest is charged. For loans made after October 1, 1981, 5% simple interest is charged.
 - (d) The borrower is to repay the loan in accord with the quarterly repayment schedule. A sample of such a schedule follows:

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MARIST COLLEGE, POUGHKEEPSIE, NEW YORK
 NATIONAL DIRECT STUDENT LOAN
 Sample: Student Repayment Schedule

EQUAL QUARTERLY PAYMENTS OF PRINCIPAL—PLUS INTEREST PAYMENTS BASED ON THE
 QUARTERLY UNPAID PRINCIPAL BALANCE \$2000 @ 4% OVER 10 YEARS
 INITIAL PAYMENT OF \$70.00 DECLINING TO A FINAL PAYMENT OF \$50.50

<u>Quarter</u>	<u>Loan Principal</u>	<u>Net Interest</u>	<u>Principal Payment</u>	<u>Total Payment</u>
1	\$2000	\$20.00	\$50.00	\$70.00
2	1950	19.50	50.00	69.50
3	1900	19.00	50.00	69.00
4	1850	18.50	50.00	68.50
5	1800	18.00	50.00	68.00
6	1750	17.50	50.00	67.50
7	1700	17.00	50.00	67.00
8	1650	16.50	50.00	66.50
9	1600	16.00	50.00	66.00
10	1550	15.50	50.00	65.50
11	1500	15.00	50.00	65.00
12	1450	14.50	50.00	64.50
13	1400	14.00	50.00	64.00
14	1350	13.50	50.00	63.50
15	1300	13.00	50.00	63.00
16	1250	12.50	50.00	62.50
17	1200	12.00	50.00	62.00
18	1150	11.50	50.00	61.50
19	1100	11.00	50.00	61.00
20	1050	10.50	50.00	60.50
21	1000	10.00	50.00	60.00
22	950	9.50	50.00	59.50
23	900	9.00	50.00	59.00
24	850	8.50	50.00	58.50
25	800	8.00	50.00	58.00
26	750	7.50	50.00	57.50
27	700	7.00	50.00	57.00
28	650	6.50	50.00	56.50
29	600	6.00	50.00	56.00
30	550	5.50	50.00	55.50
31	500	5.00	50.00	55.00
32	450	4.50	50.00	54.50
33	400	4.00	50.00	54.00
34	350	3.50	50.00	53.50
35	300	3.00	50.00	53.00
36	250	2.50	50.00	52.50
37	200	2.00	50.00	52.00
38	150	1.50	50.00	51.50
39	100	1.00	50.00	51.00
40	50	.50	50.00	50.50
		<u>\$ 410.00</u>	<u>\$ 2000.00</u>	<u>\$ 2410.00</u>

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- (e) The borrower must notify the College of a situation wherein the borrower becomes eligible for deferment of payment or cancellation of the loan obligation.
7. An award letter will be mailed to new students by May 1 and to returning students by June 15.
8. The student must return a reply form to the College within the period specified in the letter indicating whether the award is accepted or declined. The student must also file an affidavit of educational purpose attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
9. Payment of the award is made in two equal parts, in the fall and in the spring, unless otherwise noted. The recipient must report to the Business Office at the beginning of each term for which the award is applicable and sign for the award.
10. If the NDSL award results in a credit balance for the student, the College will refund within 30 days any credit balance unless the student requests the college to leave the balance on the account as a credit toward a future term's charges.
11. A student who is in default of a previous NDSL or GSL or owes a refund on a Pell (Basic) Grant or SEOG cannot receive an NDSL.

COLLEGE WORK-STUDY PROGRAM (CWSP)

Marist College administers a federally sponsored employment program during the school year and during the summer months. CWSP provides job opportunities to students enrolled who are in need of earnings to pay part of their educational expenses. The jobs are available on campus or off campus with a public or private non-profit agency.

1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Financial Aid Form. Both should be on file at the College by March 1 for new students and May 1 for returning students.
2. A student will be paid at least the federal minimum wage.
3. The CWSP award is provided annually.
4. Ordinarily a student on CWSP cannot work more than an average of 20 hours per week during the regular academic terms. A maximum of 40 hours per week can be worked under CWSP during vacation periods.
5. CWSP is awarded on the basis of financial need, other financial aid resources available to the student, the student's scholastic ability to maintain a job, and the total work funds available to the College.
6. At the beginning of each academic term, and the summer, a payroll schedule for the ensuing period is published. Prior to being paid, the student must have on file in the Payroll Office a W-4 or W-4E Form (Employee's Withholding Allowance Certificate). Time sheets are to be submitted on the scheduled dates: time sheets submitted late will be held over for the next payroll period. Pay checks are to be picked up in the Payroll Office.
7. The Financial Aid Office will provide the student on CWSP an Eligibility Assignment Sheet whereon the student's award, the number of hours to be worked per week, and the rate per hour will be indicated. This assignment sheet is to be signed by the student's supervisor and the student.
8. The Career Counseling and Placement Office will maintain a current listing of jobs available on campus, description of the jobs, and the wage scale for the jobs.
9. An award letter will be mailed to new students by May 1 and to returning students by June 15.
10. The student must return a reply form to the College within the period specified in the letter, indicating whether the award is accepted or declined. When accepting the award, the student must also file an affidavit of educational purpose attesting to the fact that the award will be used solely for educational purposes at Marist College and that the student will repay the appropriate portion that cannot reasonably be attributed to meeting educational expenses related to attendance at Marist College.
11. A student who is in default of an NDSL or GSL or owes a refund on Pell (Basic) Grant or SEOG cannot receive a CWSP award.

GUARANTEED STUDENT LOAN PROGRAM (GSLP)

The GSLP is a federal loan program which enables students who are enrolled on at least a half-time basis (6 credit hours per term) to borrow directly from a bank, credit union, savings and loan association, or other participating lending institution which is willing to make educational loans. The loans are insured by the Federal Government or guaranteed by a state guarantee agency.

The benefit of the GSLP is twofold: first, the borrower need not make repayment on the loan while enrolled in college on at least a half-time basis; and, second, the loan is interest-free during the same period of time.

1. An applicant must complete the appropriate student loan application. The completed application is then submitted to the educational institution for certification of the student's enrollment, the college costs, the financial aids available to the student, and a recommendation as to the amount the student needs to meet the educational expenses. The application is then to be submitted to the lending institution. Upon approval of the loan, the check will be issued, payable to the borrower and usually, the educational institution.
2. A dependent student may borrow up to \$2,500 per academic year in accordance with the student's total family income and demonstrated financial need.
3. The amount that a student may borrow is also limited by the student's enrollment status, that is, full-time or part-time, the college costs and financial aids available to meet these costs, and the satisfactory academic performance of the student.
4. The College cooperates with the lending institutions and agencies in verifying and maintaining current information on all its student-borrowers.
5. The College will not process a GSLP earlier than three months prior to the beginning of the term for which the student is applying.
6. A student will be required to pay at least a 5% origination fee. The fee is paid at the time of the disbursement of the loan check and reverts to the federal government to reduce the costs of the GSL Program.
7. A list of borrower's rights and responsibilities is available from the lending institution.
8. The student endorses the check at the Student Accounts Office and it is credited to the student's account. If this payment results in a credit balance for the student, the College will refund any credit balance unless the student requests the College to leave the balance on the account as a credit toward a future term's charges. The College will process refunds within 30 days.
9. When a refund is due to a student from tuition, room and board charges after the student has terminated enrollment at the College or dropped enrollment to less than half-time, the refund from the GSLP will be made to the lending institution to be applied to the loan obligation of the student. The student will receive written notice of this transaction.

AUXILIARY LOANS TO ASSIST STUDENTS (ALAS)**(Formerly PLUS)**

ALAS is a student loan program to assist students who do not meet the income qualifications of the GSL or whose need exceeds their GSL eligibility.

Parents of undergraduate students may borrow up to \$3,000 annually for each child in college. The loan is federally subsidized; the current interest rate is 14%. Repayment begins 60 days of disbursement. Information and applications are available from lending institutions.

ALLBRIGHT COLLEGIATE DIVING SCHOLARSHIP

This \$3000 Scholarship is awarded annually to a member of the Marist College Diving Team upon recommendation from the Dean of Admission, Director of Financial Aid, Head Swim Coach and Head Diving Coach. The award is made on the basis of financial need and academic merit. The recipient must maintain a cumulative index of 2.0.

FINANCIAL AID

DUTCHESS COUNTY BAR ASSOCIATION GRANT-IN-AID IN PARALEGAL STUDIES

The award is granted by the Academic Vice President to a student enrolled in the certificate program in Paralegal Studies, upon recommendation of the Director of Financial Aid and the Director of the Paralegal Education Program. The Director is aided in the selection process by a review committee from the Dutchess County Bar Association. Priority is given to residents of Dutchess County. The award is made on the basis of financial need and academic merit.

McCANN FOUNDATION INC. SCHOLARSHIP

A limited number of scholarships is offered each year to students who have attended high school in Dutchess County and who demonstrate financial need.

1. An applicant must file an Application for Admission and/or Financial Aid and the comprehensive Financial Aid Form. Both should be on file at the College by March 1 for new students and May 1 for returning students.
2. The award is a tuition-related award; thus, it will never exceed tuition in combination with other financial aids that are specifically earmarked for tuition, such as TAP (cf. above).
3. The award is given for four years of full-time undergraduate studies at Marist College. The award will be automatically renewed each year provided that the student has maintained the necessary academic index and full-time enrollment (see Marist College Scholarships and Grants-In-Aid Section). The award is lost only for the term(s) during which the above two conditions do not exist, unless the student withdraws or is dismissed from Marist. In the latter cases, the award is voided even if the student returns to Marist College at a later date. New students are given their initial term at Marist as a grace period to achieve the necessary academic index.
4. McCann Scholarships are awarded on the basis of need, other financial aid resources available to the student, and the scholarship funds available to the College.
5. An award letter will be mailed to incoming students by May 1 and to returning students by June 15.
6. Payment of the award is made in two equal payments in the fall and spring, unless otherwise noted. The amount will be directly applied to the student's account upon verifying the student's full-time enrollment for the term in question and the fact that the student has maintained the necessary academic index.

NCAA/AIAW ATHLETIC SCHOLARSHIPS

Marist College sponsors NCAA/AIAW Basketball Scholarships for Marist men and women. Awarding of these Scholarships is in accordance with regulations of both the NCAA and the AIAW. For complete details contact the Director of Athletics.

JOHN J. RYAN MEMORIAL SCHOLARSHIP FUND

The John J. Ryan Memorial Scholarship is awarded annually to a Marist College student majoring in Communication Arts. The award is granted by the Academic Dean upon recommendation of the Dean of Admissions and the Chairman of the Communication Arts Department. The award is made on the basis of financial need and academic merit.

REFUND OF TITLE IV FUNDS

Title IV Funds are Pell (Basic) Grants, Supplemental Educational Grants, National Direct Student Loans, and Guaranteed Student Loans. (College Work Study is a Title IV fund, but since it is an employment program, refunds are not possible.)

Title IV funds received by a student entitled to a refund, as outlined in the Tuition and Fees section of this catalog, will be refunded to the programs according to the following Federal refund formula:

$$\frac{\text{Title IV Funds}}{\text{Total Financial Assistance}} \times \text{Applicable refund as determined by College}$$

As a general rule, refunds will be made to the National Direct Student Loan Program first, and thereafter to the Supplemental Educational Opportunity Grant Program, Guaranteed Student Loan Program and Basic Educational Opportunity Grant Program.

STUDENTS RIGHTS AND RESPONSIBILITIES

1. A student is eligible to receive Title IV Funds and state awards so long as the student is in good standing and is making satisfactory progress, as outlined in the Academic Statements section of this catalog.
2. All information received by the Financial Aid Office is held in strict confidence and requires a student release prior to release of the information to a third party.
3. The student must notify the Financial Aid Office of any name and/or address change which occurs during his/her enrollment and, for loan recipients, during the repayment period following withdrawal or graduation from the College.
4. The student must inform the Financial Aid Office of changes in the student's resources, increases as well as decreases. The student will inform the Financial Aid Office if he/she will be receiving aid from an outside agency such as state awards or local scholarships.

Specific questions regarding financial assistance should be directed to the Financial Aid Office which is located in the south entrance of Adrian Hall.

FINANCIAL AID

FINANCIAL AID PHILOSOPHY AND POLICY

1. The purpose of financial aid is to provide financial assistance within the available resources to those students who, without such assistance, would be unable to attend Marist College.
2. Marist College assumes that the student's family has the primary responsibility to provide for the education of their son or daughter.
3. Within its available resources, Marist College attempts to meet the financial needs of its students. Thus a student's financial need is determined by subtracting the parent's and student's contribution from the total estimated cost of attending Marist College. The total financial aid awarded a student shall never exceed the college budget.
4. The amount of a student's financial aid is contingent upon the student enrolling on a full-time basis (unless otherwise indicated) for each semester awarded. A student may be dropped from the financial aid program for failure to maintain good standing or satisfactory academic progress.
5. Financial Aid is not automatically renewable. A Marist Application for Financial Aid and a Financial Aid Form must be submitted each year.
6. The financial aid award shall be voided if and when incorrect information is revealed on either the student application, the Needs Analysis Form or the Student Aid Report. Intentionally filed false statements or materials may subject the filer to a fine or imprisonment, or both, under the provisions of the U.S. Criminal Code.
7. If a student is not permitted to return to Marist College, either because of grades, disciplinary reasons, or an outstanding balance with the Business Office at the beginning of an academic term, the student's financial aid award will become void.
8. Any change in the amount indicated from non-college sources or in a student's enrollment, financial, resident, or marital status must be reported immediately to the Financial Aid Office.
9. Each aid recipient is required to sign a Statement of Educational Purpose.
10. Availability of funds (state and federal funding) is necessarily tentative at the time awards are made and Marist College cannot guarantee substitute awards if any anticipated outside sources of assistance do not materialize.
11. Marist College awards financial aid without reference to racial or ethnic origin, sex, age, religion, marital status, or disability.



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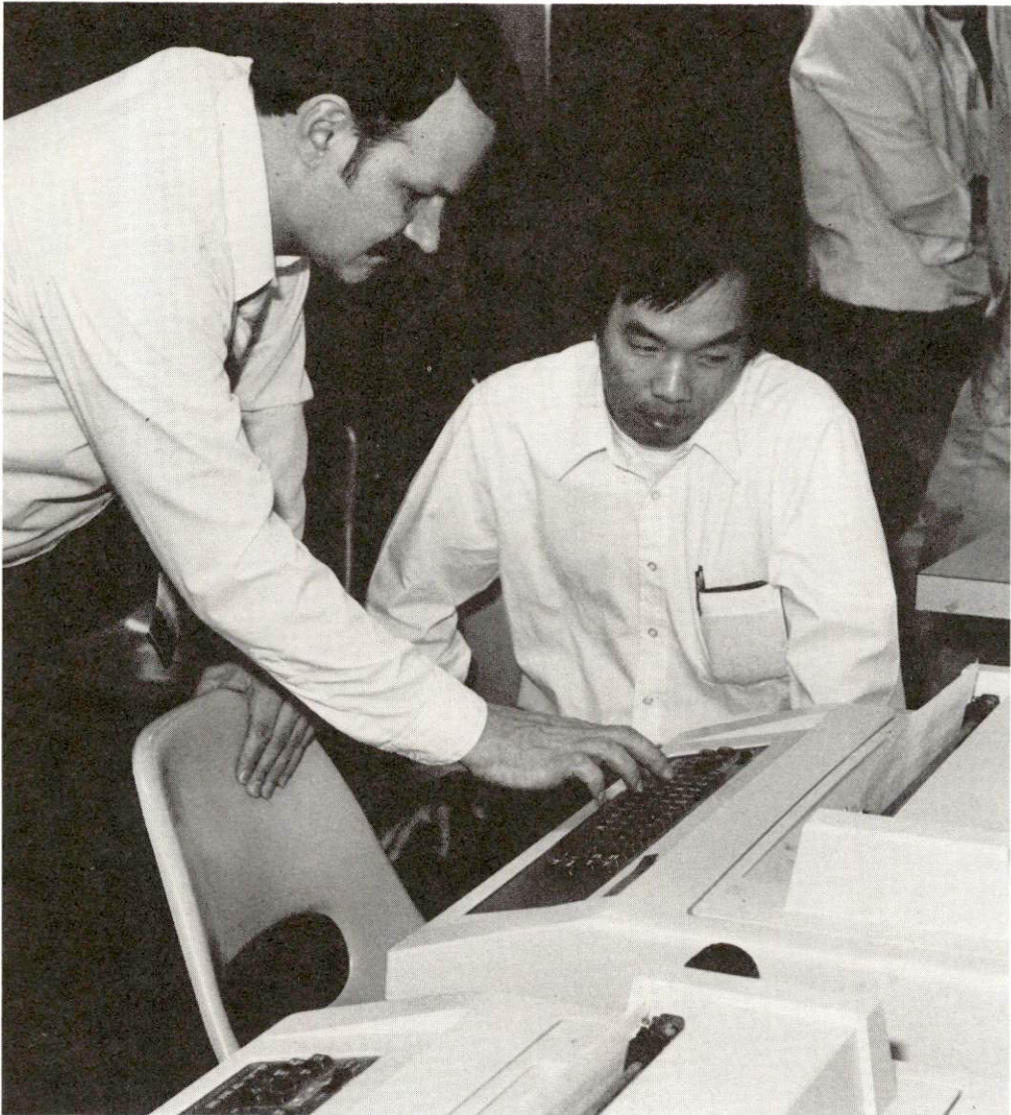
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