MARIST COLLEGE

GRADUATE PROGRAMS
86/87

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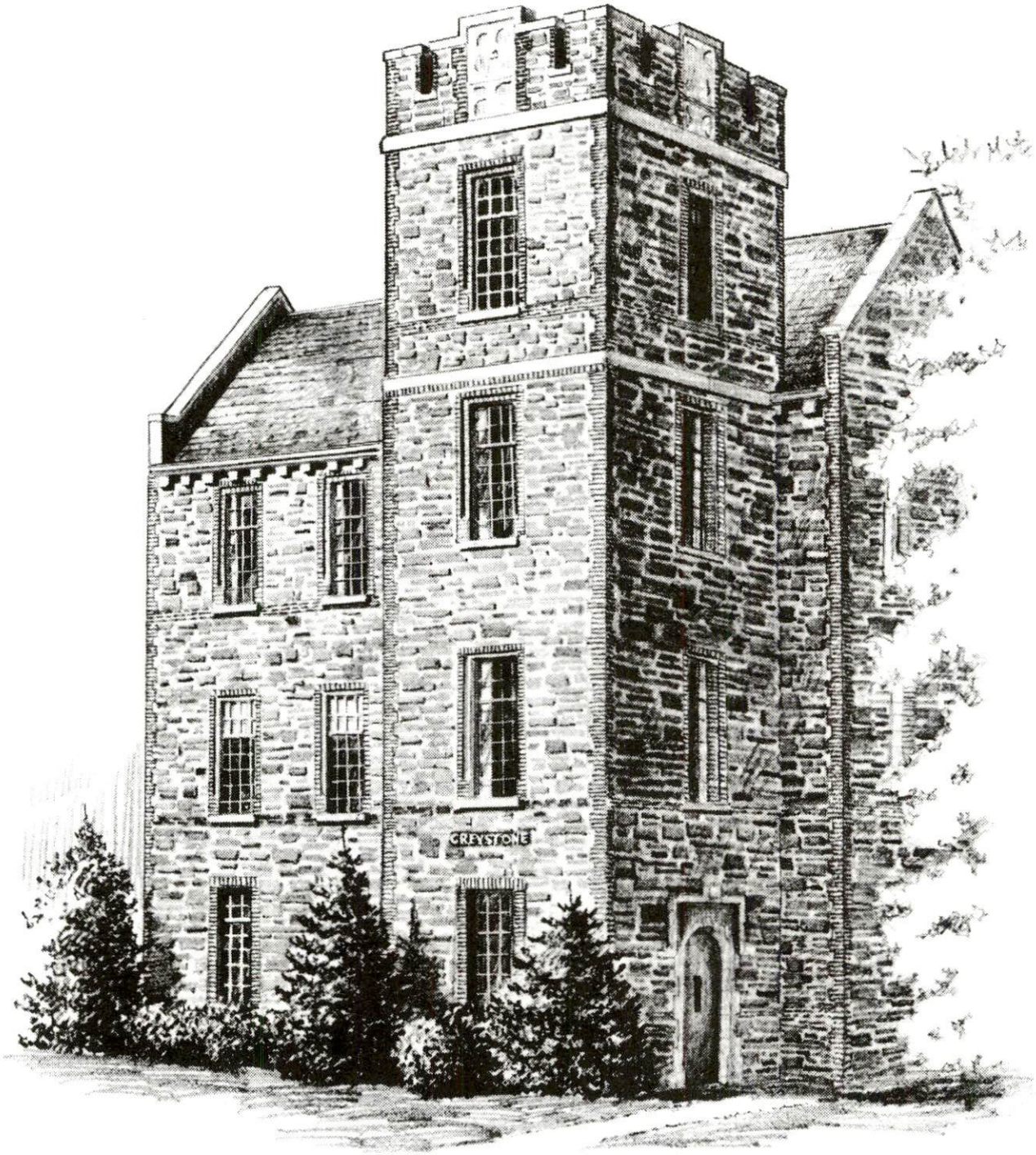

GREYSTONE

GRADUATE ACADEMIC CALENDAR

SUMMER SESSION 1986
June 2, 1986 - July 18, 1986

1986		
May		
29	**Thursday**	Registration and orientation for new students on campus.
June		
2	**Monday**	Classes begin
4	**Wednesday**	Last date for late registration, change of courses or full tuition refund for withdrawals (up to 4 pm)
11	**Wednesday**	Last date for withdrawal with half tuition refund (up to 4 pm)
14*	**Saturday**	GMAT given at Marist
23	**Monday**	Last date for dropping courses without penalty of WF grade
July		
4	**Friday**	HOLIDAY
14-18	**Monday-Friday**	Final examinations

Recess from July 19 to September 2

*Tentative date, subject to change at time of application to Education Testing Service

FALL SEMESTER
September 2, 1986 - December 19, 1986

1986		
August		
28	**Thursday**	Registration and orientation for new students on campus.
September		
2	**Tuesday**	Classes begin for all graduate programs (MA, MBA, MPA, MS)
8	**Monday**	Last day for late registration or change of courses. Half tuition refund after this date.
22	**Monday**	No tuition refund after this date
October		
13	**Monday**	Service charges assessed on unpaid balances as of this date
18*	**Saturday**	GMAT given at Marist
20-21	**Monday-Tuesday**	HOLIDAY
31	**Friday**	Last day for dropping courses without penalty of WF grade
November		
10-14	**Monday-Friday**	Registration for Spring 1987 for current students
26-30	**Wednesday-Friday**	Thanksgiving Recess
December		
13-19	**Saturday-Friday**	Final examinations

Recess from December 20 to January 21

*Tentative date, subject to change at time of application to Educational Testing Service.

SPRING SEMESTER
January 22, 1987 - May 14, 1987

1987		
January		
20	**Tuesday**	Registration and orientation for new students on campus.
22	**Thursday**	Classes begin.
28	**Wednesday**	Last date for late registration or change of courses. Half tuition refund after this date. Deadline for incompletes from Fall 1986.
24*	**Saturday**	GMAT given at Marist
February		
11	**Wednesday**	No tuition refund after this date.
March		
2		A 2% service charge will be assessed on all outstanding balances.
16-20	**Monday-Friday**	HOLIDAY—Spring Recess
14*	**Saturday**	GMAT given at Marist
20	**Friday**	Final draft M.A. Thesis due
30-April 3	**Monday-Friday**	Registration for Summer and Fall 1987
April		
16	**Thursday**	No Evening Courses. Last date for dropping courses without penalty of WF grade.
17	**Friday**	HOLIDAY
May		
6	**Tuesday**	Last day of classes
8-14	**Monday-Friday**	Final examinations
23	**Saturday**	Forty-First Commencement

*Tentative date, subject to change at the time of application to Educational Testing Service.

SUMMER SESSION 1987
June 1, 1987 - July 17, 1987

1987		
May		
28	**Thursday**	Registration and orientation for new students on campus.
June		
1	**Monday**	Classes begin
3	**Wednesday**	Last date for late registration, change of course or full tuition refund for withdrawals (up to 4 pm)
10	**Wednesday**	Last date for withdrawal with half tuition refund (up to 4 pm)
13*	**Saturday**	GMAT given at Marist
22	**Monday**	Last date for dropping courses without penalty of WF grade
July		
13-17	**Monday-Friday**	Final examinations

Recess from July 18 to September 2

*Tentative date, subject to change at time of application to Educational Testing Service.

Marist College

Overlooking the Hudson River immediately north of Poughkeepsie, New York, Marist College is a private, non-sectarian liberal arts institution for men and women.

Undergraduates can earn a Bachelor of Arts degree in one of fifteen majors, a Bachelor of Science degree in one of ten majors or a Bachelor of Professional Studies. Undergraduate enrollment is about 2,700 full-time students; of these, almost one-half are majoring in business, accounting, economics and computer science.

Marist College traces its beginnings to 1905 with the arrival of the Marist Brothers in Dutchess County, New York. Settling on the east bank of the Hudson River in Poughkeepsie, the Brothers established their novitiate, St. Ann's Hermitage, on two adjacent riverside estates.

In 1929, the Marist Brothers established a two-year teacher-training institution on the site of the present campus. A four-year undergraduate curriculum for men was established in 1946, and in 1950 New York State granted the College a permanent charter. Lay students were first enrolled in 1957, and during the next decade the ownership of both land and facilities was transferred from the Marist Brothers to the Marist College Educational Corporation. Today all assets are supervised by an independent Board of Trustees which is responsible for the management of College operations.

Growth Of The College

The campus consists of 120 rolling acres lying 75 miles north of New York City between Route 9 and the Hudson River.

Sixteen buildings have been constructed in the past twenty-five years to respond to the growth of the College. Six dormitories, a major classroom facility, the James J. McCann Recreation Center and the Library complex are some of the more recent additions to the Marist Campus. Twenty-one new townhouses were completed in the fall of 1982, accommodating 210 students, and in 1985 new garden apartments were constructed on the north end of campus, housing over 300 students.

Major campus expansion is also planned in the new Lowell Thomas Communication Center, dedicated to the late Lowell Thomas, an honorary alumunus of Marist. Scheduled for completion in the spring of 1987, the $4 million center will feature state of the art communications and computer science equipment.

Graduate Programs

Graduate programs in business administration and in psychology were instituted in 1972 when the State of New York authorized Marist to confer the degrees of Master of Business Administration and Master of Arts in Psychology. In 1979, a graduate program leading to the degree of Master of Public Administration was established. A Master of Science degree program in Computer Science was approved in 1982.

There are nearly 500 adults pursuing master's degrees at Marist with 30 students attending on a full-time basis. MBA Program Extension Sites have been operating at various locations in the Mid-Hudson Valley area for over eight years. Currently, Extension Sites exist in Kingston, Middletown and Fishkill.

Memberships and Accreditation

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.

Marist holds memberships in the Association of Colleges and Universities of the State of New York, the Commission on Independent Colleges and Universities, the American Association of Colleges for Teacher Education and the Association of American Colleges. Marist is a charter member of the Visiting Students 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 Assembly of Collegiate Schools of Business and the American Chemical Society.

Academic Facilities

Library

Central to the educational process at Marist is the College library. The home of study and research, the library contains more than 100,000 volumes, more than 2,000 microfilm reels and a permanent collection of about 800 periodicals. Approximately 8,000 volumes are added each year.

The library was relocated in 1976 to Fontaine Hall, which has been renovated and equipped to provide students with a modern, comprehensive learning resources center. The new library occupies 26,000 square feet—almost double the size of the facility previously located in Donnelly Hall.

A Kurzweil Reading Machine that converts printed material into spoken language was given to Marist College by the Xerox Corporation. The Machine scans printed material and converts it into readily understood English. Located in the Marist Library, the Kurzweil is available for use by the area community as well as students, and is accessible to the disabled.

Audio-Visual/Television Center

The Beirne/Spellman Media Center, operated as an academic support service, is designed to enrich the learning experience through the application of visual and aural instructional materials. The center houses more than 30,000 pieces of software, including videotapes, films, records, slides, laser video discs and compact discs.

The center, comprised of color television facilities, audio production facilities, AV storage, production and distribution areas, is presently housed in the lower level of the library. We support an additional three media substations on campus.

When the Lowell Thomas Communication Center is complete, we will be moving to a state-of-the-art facility, twice our present size.

Computer Facilities

Offering two mainframes and extensive related support, the Marist College Computer Center has been recently redesigned and expanded through the generosity of a major equipment and software grant awarded by the IBM Corporation. The Center now provides more than 20,000 square feet for student laboratories, staff offices and mainframe machine rooms.

Two IBM 4341 systems combined provide users with over 12 billion bytes of disk storage space and 20 megabytes of main memory. This system is used by Marist College and other institutions for administrative applications, instruction, and research.

Students, faculty members and staff members can communicate with the computer through interactive terminals from various locations on and off campus. Four student terminal rooms house over 100 terminals for student use and three classrooms are equipped with a terminal and monitors.

The software available on the system includes the programming languages VSAPL, PASCAL, ASSEMBLER, ALGOLW, BASIC, FORTRAN, PL/1, COBOL and APL/2, as well as the following packages: SCRIPT, SAS, SPSS, STAT-PAK, COGO, POLYSOLVE, SQL, ADRS, GDDM and a full-screen editor.

A complete PC lab is available which contains 22 color graphic PCs, plotters and printers. This is supported by a PC support center and a PC software library containing over 100 different packages with a total inventory of over 700. Additional PCs are available throughout the campus.

Campus Center

Located adjacent to Champagnat Hall, the Campus Center is headquarters for student extracurricular activity. It houses the College theatre, dining facilities, meeting rooms, Barge Deli, bookstore and post office.

Rooms can be reserved for meetings by contacting the Director of College Activities, Room 273, Ext. 279.

Bookstore

Located on the lower level of the Campus Center, the bookstore is open from 10:00 a.m. to 5:00 p.m. every day. The bookstore will be open until 8:00 p.m. for the first three weeks of the Fall semester and for the first two weeks of the Spring semester for the convenience of evening and graduate students. It carries texts needed for college courses, as well as other books, stationery and notions.

Dining Facilities

The Marist dining hall is located on the ground floor of the Campus Center. Dinner is served from 4:30 to 6:45 p.m. and guests are welcome. There is a snack bar located in Donnelly Hall, Room 218 and in Marist East, Room 150. There is also a Deli in the lower level of Champagnat Hall.

Automobiles on Campus

All cars to be parked on campus must be registered annually and bear a parking decal. Registration can be accomplished at the Office of Safety and Security during the day or in the MBA Program Office during the evening, both located in Donnelly Hall.

Athletic Facilities

Athletic facilities include a new sports complex – the James J. McCann Recreation Center – which features a pool with diving well and areas for basketball, track, racquetball, dance and many other activities. In addition, the fieldhouse can host 3,000 spectators for home basketball games or special events. Other facilities include the Martin Boathouse for crew and sailing, Leonidoff Field for soccer and tennis, and six outdoor tennis courts.

Graduate students wishing to purchase a semester's membership in the McCann Center should apply directly to the office of the Director of Athletics (ext. 304) at the McCann Center for information about special student rates.

Veterans

Marist College has the approval of the State Approval Agency for veterans' education. The V.A. certifying official is located in the Office of the Registrar, Room 200, in Donnelly Hall.

Cancellations

The College reserves the right to cancel any course if the enrollment is too small to warrant its offering.

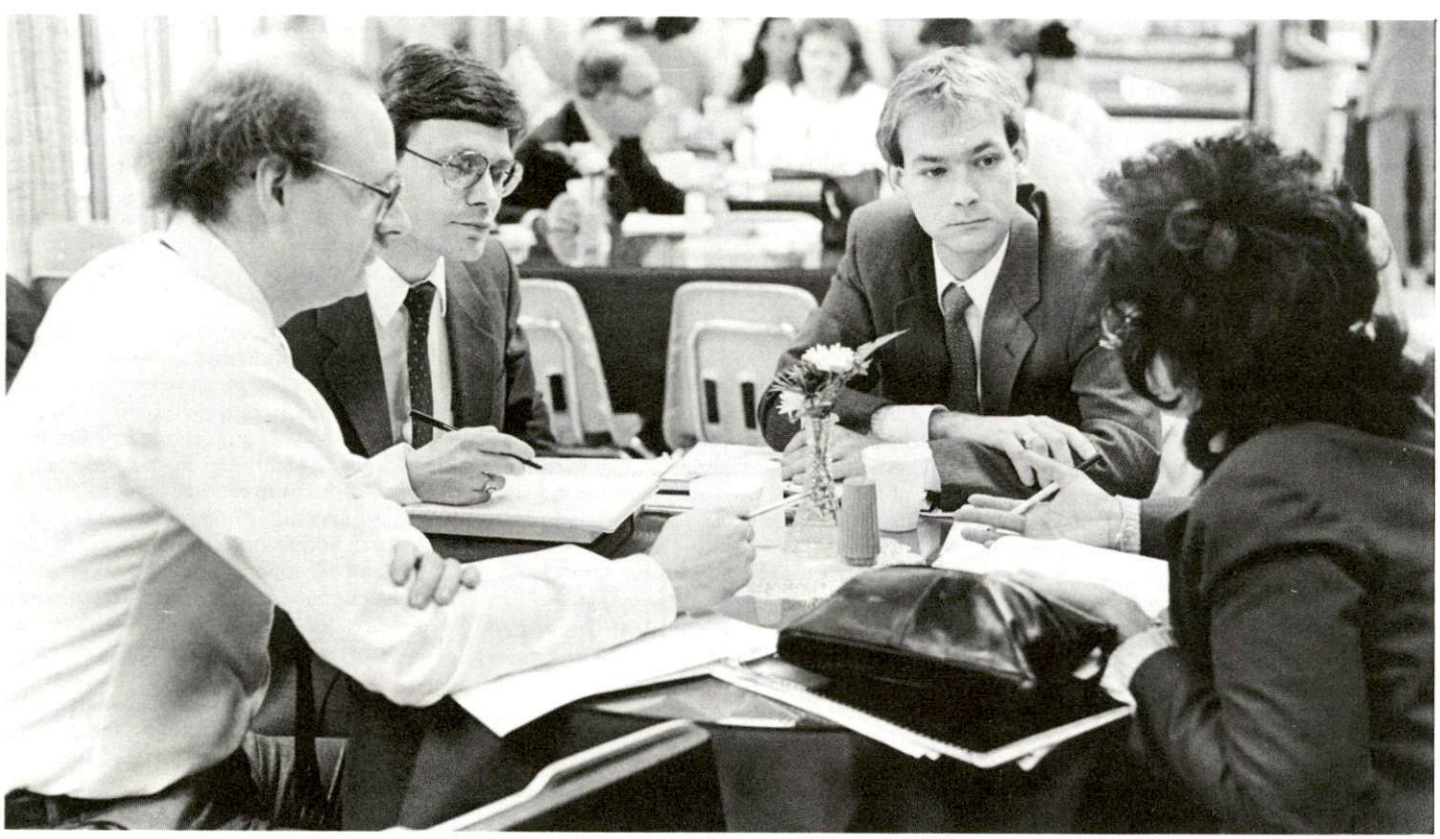
Inclement Weather

In the event of a severe snow or ice storm which creates hazardous driving conditions, it may be necessary to cancel classes.

Class cancellation notices will be made over Radio Stations WEOK and WKIP in Poughkeepsie, WHPN in Hyde Park, WBNR in Beacon, WGNY in Newburgh, WGHQ in Kingston and WALL in Middletown.

Safety and Security

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



General Academic Information

Academic Standing

The maintenance of a minimum cumulative index of 3.0 is required for good academic standing. A student must have and maintain a cumulative 3.0 after completion of one semester of full-time study or its equivalent. Any student whose index falls below that required for good standing, or who receives a letter grade of "F", will be subject to academic review and may be placed on probation or dismissed from the program. A student placed on probation will receive a statement of the requirements necessary to achieve good standing and will be given a limited time period in which to meet these requirements. Failure to achieve the probationary requirements will result in the dismissal of the student.

Grading

At the end of each semester, letter grades will be awarded to indicate performance as follows:

A—Indicates outstanding work. For the grade of A, the students receives 4.0 quality points for each semester hour of credit.

B—Indicates good work. For the grade of B, the student receives 3.0 quality points for each semester hour of credit.

C—Indicates minimal passing work. For the grade of C, the student receives 2.0 quality points for each semester hour of credit.

The grades B+ and C+ are used to indicate that a student has shown more than the usual competency required for that grade. A student receives 3.5 quality points per credit hour for a grade of B+ and 2.5 quality points per credit hour for a grade of C+.

F—Indicates failing work. For the grade of F, the student receives no quality points.

W—This grade is assigned to a student who officially withdraws in writing from a course during the first eight weeks of a semester.

WF—This grade is assigned to a student who withdraws in writing from a course after the first eight weeks of a semester. Exceptions may be made by the program director when circumstances warrant it.

I—The temporary grade of I (incomplete) may be given by a professor when a student has not completed the requirements of the course at the end of the semester for serious reasons beyond the individual's control. It becomes the student's responsibility to resolve this grade within three weeks of the publication of final grades by completing the course requirements as determined by the professor. 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.

S—This grade may be given only for the psychology internships and indicates satisfactory performance.

P—This grade is awarded only in the psychology thesis course when the thesis has been completed and accepted by the department.

X—This grade is awarded only in the psychology or computer science thesis course when the thesis is still in progress at the end of the semester. The student must then register for this course in the following semester.

N—This grade indicates completion of an audited course. It is assigned only when a course is being taken on a non-credit basis. Courses so graded may not be applied to fulfill degree requirements.

The student's cumulative index is computed by dividing the number of total quality points received by the total number of semester credit hours attempted. This index pertains only to courses in which grades of A, B+, B, C+, C or F are received.

Maintenance of Matriculation

A student must maintain status as a matriculated student every semester until attaining the degree. Such status is maintained by registering for at least one course every semester, or by applying for, and receiving, an official leave of absence and paying the maintenance of matriculation fee. Failure to comply with the above results in a student's having to reapply for admission.

A student who is compelled to leave school for a semester or not exceeding one year must apply to the Program Director for an official leave of absence. The application letter should specify the expected semester of return and should be accompanied by the maintenance of matriculation fee. Application must be made within the first eight weeks of the semester.

Re-Admission

A student who fails to maintain status as a matriculated student every semester must apply for reinstatement in the program. An application for reinstatement should be submitted to the Program Director and must be accompanied by any academic transcripts not already on file in the Registrar's Office. Reinstatement is on the basis of degree requirements then in existence. The reinstatement fee must be paid at the time of the first course registration following reinstatement.

Non-Matriculated Students

Non-matriculated students, with the exception of those described in (2) and (3) below, are *not* admitted to the MBA Program. Non-matriculated students *may* be admitted into the other graduate programs in any of the following categories:

(1) As a student who is lacking the time to fully complete his or her requirements for admission. In such cases, the applicant must initially present a completed application form and official transcripts of all previous college academic records, including two-year colleges, at least three weeks before registration to allow review of the application by the Admissions Committee;

(2) As a student lacking *only* GMAT scores, but who satisfies *all* of the following criteria:
   (a) *Neither* of the prerequisite courses are required.
   (b) Successfully completed one *year* of college level math, including *at least* one semester of calculus, within the past five years.
   (c) All official transcripts and application form are *complete,* and
   (d) A GMAT exam has not been scheduled since the application file was started.

   No exceptions to the above criteria being met are allowed.

(3) As a visiting student matriculated in another graduate program who desires to transfer the credits earned in the Marist College graduate program back to his or her home institution. Such students must complete the application form and pay the required fee. In lieu of other admissions materials, they must have a letter sent *directly* from their Dean or Program Director to the *Marist Program Director* stating that they are matriculated in a graduate program, are in good academic standing and that the parent institution will accept the specified course credits for transfer.

A non-matriculated student must withdraw from the graduate program or complete his or her application, be accepted as a matriculated student and pay the matriculation fee by the time of completion of the first three credits or first semester in the Program. To change from non-matriculated to matriculated status, the student must have completed all admissions requirements. All decisions and exceptions regarding non-matriculated students are made at the discretion of the Admissions Committee. Denial of permission to enroll as a non-matriculated student does not imply rejection, but indicates that the Admissions Committee has determined that the admissions decision should be deferred until all admission materials are available.

Transfer Credit

Credit for completed work at other graduate schools will be determined by each graduate program as follows:

1. The Graduate Program in Business. The program requires as few as 36 credit hours, with 60 credit hours maximum, for the degree. As many as 24 credit hours may be waived by the program upon examination of a student's previous graduate or undergraduate work.

Criteria considered to *all* waivers and transfer credit are comparability to the Marist course, the grade received (customarily a B or better), semester lengths and credits, recency and the likelihood of use by the student. Generally, *two* undergraduate courses covering the same subject matter in increasing depth are required for one graduate course waiver, and an additional criterion is the level at which the course was taken (junior or senior college level).

A minimum of 36 credits must be taken at Marist College, 21 of these on campus, and upon acceptance into the program, each student will receive from the program a list of the courses and credits required for the degree. Once admitted, students may not transfer credits into their programs without the prior approval of the Program Director. Such approval will only be granted for substantial reason and graduate credit.

2. The Graduate Program in Psychology. A student may transfer up to six credits from a regionally approved graduate program. The student must have a letter grade of B or better. The criterion for transfer is comparability between courses, as well as authorization from the appropriate course instructor. The request should be initiated with the Director of the Program.

3. The Graduate Program in Public Administration. The program requires the successful completion of 36 graduate level credits, at least 30 of which must be obtained at Marist College. Additional undergraduate prerequistes may be required depending upon a person's prior education. Upon acceptance into the program, each student will receive a list of courses and credits required for the degree.

4. The Graduate Program in Computer Science: Information Systems and Software Development. A student may transfer up to six graduate credits from a regionally accredited graduate program. Only courses with grades of B or better will be accepted. Courses should be equivalent in content and credit value to courses offered in the Marist Program. The Directors of the Information Systems and Software Development Programs will determine the status of all applications which include previous graduate study.

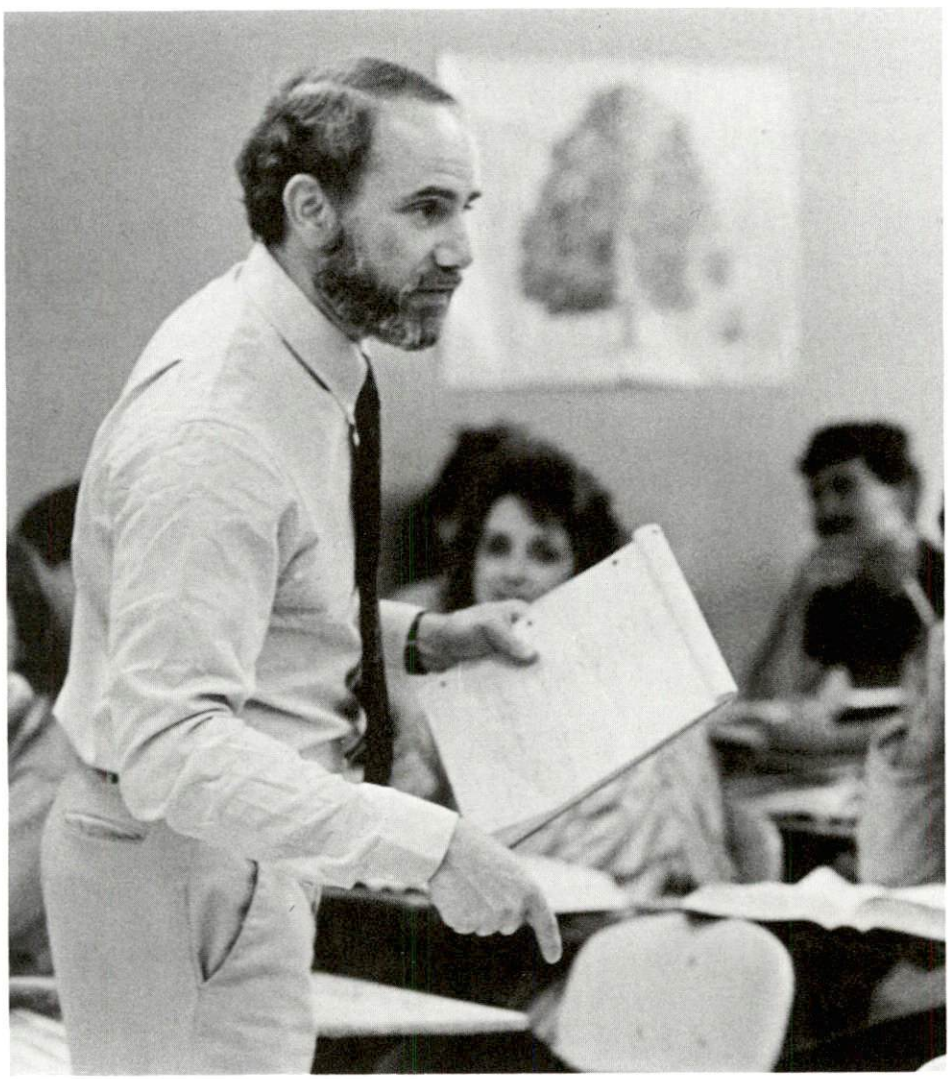
Transfer to Other Marist Graduate Programs

Transfer to another Marist graduate program requires formal admissions application through the Graduate Admissions Office for the new program. All admissions materials required for the new program must be completed, including an up-to-date Marist transcript for program currently, or last, enrolled in. The non-refundable application fee must be paid when the application is sent to the Gratuate Admissions Office. Admissions policies of the new program will apply.

Graduate Tuition and Fees (1985-86)*

Tuition (per semester hour) Subject to change—Applicant should seek current information from the Business Office.	$200.00
Application Fee (Non-Refundable)	25.00
Registration and College Services Fee—per semester ($10.00 additional if student fails to register on or before Registration Day.**) Non-Refundable.	15.00
Matriculation Fee This fee is payable immediately upon the student's acceptance and registration for a degree program. It is non-refundable.	30.00
Maintenance of Matriculation Fee This fee is to be paid to maintain a matriculated status during any semester in which the candidate for a degree is on an official leave of absence.	15.00
Reinstatement Fee (Non-Refundable) This fee is to be paid by a student who has withdrawn from the program but has applied for, and received, re-admission into the program.	30.00
Degree Fee This fee is payable by all students upon completion of all degree requirements.	30.00
Thesis Fee	30.00
Transcript Fee (Payable at Time of Request)	3.00
Financial Aid Transcript Fee	3.00

*These are the 1985-86 fees and are subject to change for 1986-87.
**No registration will be accepted after the first week of classes.



Payment of Tuition and Fees

The student is required to pay tuition and fees in full for the first semester when registering. In subsequent semesters, tuition and fees must be paid prior to the first day of class unless special arrangements have been made with the Business Office. For late registrants (those registering after the date published by the Business Office), payment is due at the time of registration.

Students whose accounts are in arrears will not be given a diploma or a transcript of record.

McCann Center

There is an additional fee, payable at the McCann Center, for membership in the facility. Interested students should apply to the Office of the Director, McCann Center, for information about special student rates.

Tuition Refunds

In the event a student withdraws from the College during the first week of instruction, the total amount of tuition will be refunded. After the first week, a refund of one-half tuition will be made. After this time, no refund will be allowed. (See Academic Calendar for specific dates concerning these refunds).

To withdraw from a course or from the College, a student must notify the Program Director in writing. Simply notifying the classroom instructor is insufficient. In computing the refund, the Business Office accepts the date that the written notice was received by the Program Director. Disbursements 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.

Financial Aid

Financing an education is a concern for many people. Besides the usual sources—family assistance, personal savings and occupational earnings—there are several financial aid programs available to assist in meeting College expenses. The following types of aid are available to eligible and qualified graduate students who attend Marist College.

To be considered for National Direct Student Loan, Marist Grant or an Assistantship, graduate students must complete the Financial Aid Form (FAF) or Family Financial Statement (FFS) and the Marist Application for Financial Aid. Application deadline is May 1. With the exception of limited scholarship funds, financial aid is awarded on the basis of need and academic achievement. Awards are made without reference to racial or ethnic origin, sex, age, religion, color, marital status or disability.

Recipients of Financial Aid must also provide the Financial Aid Office with the following: 1) Financial Aid Transcripts from previous institutions attended, 2) a signed photostatic copy of parents' and/or student/spouse's 1985 Federal Income Tax Return.

New York State Tuition Assistance Program (TAP)—Available to *full-time* graduate students. Awards range from $100 to $600 per year. Awards are based upon parent and/or student/spouse's New York State Net Taxable Income. Students must demonstrate program pursuit and satisfactory academic progress. To apply, complete the Student Payment Application Booklet.

Marist Grants—Grants for full-time graduate study range from $200 to $1000 annually. Awards are not automatically renewed and students must reapply every year. The student must maintain a 3.0 cumulative index to qualify.

Part-Time Graduate Grant-In-Aid—A limited amount of financial aid is available for part-time graduate students. Assistance in the form of tuition scholarships will be awarded to students who meet the following criteria:

The student must be enrolled in a graduate program at Marist College and not receive tuition assistance or reimbursement from an employer. Student must not have resided with parent(s) during 1985 nor been claimed as an exemption on their parent(s) Federal Income Tax Return.

Those who meet the above criteria will be eligible for a partial tuition scholarship. Students must apply for the grant each semester. The application deadlines are for the Fall Semester—August 20, and for the Spring Semester—January 15. Applicants must also submit a signed photostatic copy of their 1985 Federal Tax Return (1040), 1040A or 1040EZ) along with the application form to the Financial Aid Office. Forms are available from the Financial Aid Office.

Graduate Assistantships—Assistantships are funded through College Work Study, a federally sponsored employment program. Stipends from $2000 to $3000 are available for full-time graduate students. Graduate Assistants help instructors with required laboratory courses or engage in research activity. Graduate Assistantships require twenty hours of work per week for twenty-eight weeks. Partial Graduate Assistantships are also available.

National Direct Student Loan—NDSL is a federally funded loan program administered through Marist College for students who are enrolled on at least a half-time basis. Graduate students may borrow up to $3,000 annually, $12,000 aggregate NDSL limited inclusive of undergraduate loans. Since funds in this program are limited, undergraduate students are given priority at Marist.

Guaranteed Student Loan—GSL is a federal loan program which currently enables graduate students to borrow up to $5,000 annually, $25,000 aggregate loan limit inclusive of undergraduate GSL. There is a 5% origination fee. Student must be in at least *half-time* attendance. Applications are obtained through banking institutions and are submitted to the Financial Aid Office. Allow six to eight weeks for processing.

Auxiliary Loans to Assist Students—ALAS is a student loan program to assist students who do not meet the financial qualifications for a GSL *and* for students whose need exceeds their GSL eligibility. The loan is not federally subsidized; the current interest rate is 12%. Full-time students may defer the principal but are required to make interest repayments. Part-time students must begin repayment immediately. Students may borrow up to $3,000 annually; $15,000 is the aggregate loan limit exclusive of any GSL.

The Graduate Program in Business

Theodore O. Prenting, M.B.A., Director

Objectives

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 program is structured to accommodate all holders of bachelor degrees, regardless of major. While it focuses on the needs of the part-time student who is employed in the Mid-Hudson region, a number of full-time students are encouraged to apply. All classes are, however, held in the evening. Specifically, the program objectives are:

(1) To insure an understanding of the basic functions of management, and to provide the opportunity for intensive study in selected fields;

(2) To develop in students the necessary ability of rapid and incisive decision-making in a constantly changing management environment;

(3) To familiarize students with the relationships existing between organizations and their environment;

(4) To instill in future executives an awareness of their role with regard to effective and humane allocation of the world's natural and human resources;

(5) To establish a foundation for continued self-education.

In keeping with these objectives, the program uses a largely full-time faculty representing a broad spectrum of significant management experience. It is the aim of the program to incorporate the various functions of the business organization into a total management perspective so that the student will be better prepared to meet the demands of an increasingly complex and rapidly changing world. About 250 students are currently enrolled in the program.

Admission Requirements

The overall scholastic record and potential of the applicant for admission is more important than his or her prior preparation in the area of business. The Admissions Committee is concerned with the interest, aptitude and capacity for business study as indicated in the applicant's previous academic record, achievement on the Graduate Management Admission Test (GMAT, formerly ATGSB), and past experience.

Application for admission may be obtained through the Graduate Admissions Office. All correspondence should be addressed as follows:

Director of Graduate Admissions
Marist College
Poughkeepsie, New York 12601

Students are accepted for all semesters—Fall, Spring and Summer. Application for these semesters should be *completed* by July 15, December 15, and May 1, respectively. Notification of status is made not later than two weeks prior to the start of each semester.

Any student planning to matriculate in the graduate program must:

(1) Hold a baccalaureate degree from an accredited college or university;

(2) Complete the appropriate application form;

(3) Have satisfied prerequisite course requirements within the past five years in *College Algebra* (Intermediate Algebra at Marist) and *Introduction to Computer Science ("Systems" at Marist).* These prerequisites *may* be satisfied by likely use in employment, e.g. engineering, computer science or by examination. If, on the basis of the admissions criteria mentioned earlier, the student appears otherwise admissible to the program, but lacks a prerequisite course, the student may be admitted to the program as a non-matriculated student pending satisfactory completion of the prerequisite in the first semester of the program of study.

(4) Have *official* transcripts of *all* undergraduate, including academic records sent to the Director of Graduate Admissions (transcripts *must* include satisfactory completion of prerequisite courses in (3) above);

(5) Achieve an acceptable score on the Graduate Management Admission Test (GMAT);

(6) Achieve an acceptable score on the Test of English as a Foreign Language (TOEFL) if a student's native language is other than English.
For information regarding the registration and test procedures for the TOEFL program, request the TOEFL Bulletin of Information for Candidates from:
TOEFL
Box 899
Princeton, New Jersey 08541.

Graduate Management Admission Test

The Graduate Management Admission Test (GMAT) is an aptitude test designed to measure certain mental capabilities important in the study of management at the graduate level. It contains questions that test the ability to read, to understand and to reason logically with both verbal and quantitative material. The test is not a measure of achievement or knowledge in any specific subject matter, and those who take it are neither required nor expected to have had undergraduate preparation in business subjects.

The GMAT is sponsored and controlled by the Admission Council for Graduate Study in Management consisting of representatives of 41 graduate schools of management. The Educational Testing Service (ETS) consults with this council on matters of general policy, develops test material, administers the test and conducts research projects aimed at improving the test.

The test is given four times a year, in October, January, March and June, at numerous test sites throughout the United States and abroad. Marist College is a test site and, due to high demand, early registration for this test is advised. Applications, including a registration fee, must be submitted to the Educational Testing Service five full weeks in advance. Application blanks, the GMAT Bulletin and further information regarding the nature and administration of the test may be obtained from the Director of Graduate Admissions, the Office of Career Development at Marist College or by writing to the following address:

Graduate Management Admission Test
Educational Testing Service
Box CNG103
Princeton, New Jersey 08541

Mathematical Competence

With the development and application of quantitative methods in management analysis and decision-making, the professional study of business requires a reasonable level of competence in mathematics. All applicants should have a good working knowledge of college algebra, or the equivalent, *before* taking the GMAT examination.

Marist Computer System Familiarity

Familiarity with the use of the Marist computer system is *expected* of all students. Therefore, some students may be *required,* and all students are *strongly urged,* to take a twelve-hour workshop/seminar, non-credit, computer course. This course familiarizes students with the Marist system, setting up and editing files, using public library programs, especially statistical packages, and word-processing using SCRIPT.

The course should be taken *before* the third semester for a part-time student, and before the second semester for a full-time student. It is offered during the Winter, Spring and Summer intersession periods, when regular MBA classes are not in session. Information and registration for the course is through the School of Adult Education Office in the Marist East (ME) Building.

Degree Requirements

To qualify for the Master of Business Administration degree, the student needs to complete as few as 36 credit hours to a maximum of 60 credit hours of graduate work. Candidates with appropriate prior academic experience in business and business-related fields can receive waivers of course requirements totaling up to 24 credit hours. (See criteria considered for waivers under General Academic Information, Transfer Credits.) M.B.A. degree requirements must be completed within eight years of acceptance into the program, with a cumulative index of no less than 3.0. Requests for any extension of the eight year limit must be made in writing to the Program Director.

Each student, upon acceptance into the program, will receive a list of prescribed courses to be successfully completed to qualify for the degree. Each course will be designated as a core course or a concentration course. The latter are offered in Accounting/Finance, Human Resources Management and Information Systems. All students must take three courses in one concentration and two elective, advanced level or concentration courses in fields other than their concentration in the MBA or other Marist Graduate Programs. Changes in concentration may only be made with the *prior* approval of the Program Director.

Elective courses selected from other MBA concentrations, or other college offered graduate courses cannot be courses which the student has previously taken at either the graduate or undergraduate level. Questions regarding this should be addressed to the Program Director *before* the courses are taken to assure compliance with graduation requirements.

Part-time students are limited to registering for *one* course in their first semester, and in the semester in which the Business Policy Seminar is taken, unless prior approval is granted by the Program Director. The terminal courses for each student are the Strategic Management and Business Policy Seminar courses designed to develop an executive level, entrepreneural management perspective and to integrate previous knowledge. No thesis or comprehensive examination is required of Marist M.B.A. candidates.

Summer Session

In addition to the regular academic semesters, a seven-week Summer Session is held from early June to late July. Typically, four courses are offered, and the course listing shows those expected to be offered. Since classes meet twice weekly, part-time students are *strongly* advised to take no more than one course in this session. This is the equivalent of two courses in a regular semester.

Advisement

The Program Director serves as the advisor for all students in the MBA Program, and students should discuss any questions or concerns they may have about their studies, especially before such significant actions as withdrawal from a course or the Progam are taken.

Faculty Award

A plaque, facsimile of which hangs in the Division of Management Studies Office, is awarded annually at commencement by the faculty to the student achieving the highest cumulative average in their program of study for the MBA.

Other Graduate Electives

The following courses offered by the other Marist Graduate Programs may have general or specific appeal to some MBA students. The course desciptions are listed under the respective programs elsewhere in this catalog. Questions on these, or other courses not listed, should be directed to the Program Director.

Graduate Program in Public Administration
MPA 75504 Fund Accounting and Fiscal Controls
Certain Electives

Graduate Program in Counseling/Community Psychology
Psychology 77511 Personality
Psychology 77545 Psychology of Communications

Graduate Program in Computer Science
MCSC 24537 Data Management
MSCS 24647 Information Analysis
MSCS 24657 Systems Design
MSCS 24653 Legal and Economic Issues in Computing

M.B.A.* COURSE REQUIREMENTS

CORE COURSES

MBA	16500	Organization and the Environment	3
MBA	16510	Macroeconmic Analysis	3
MBA	16511	Microeconomic Analysis	3
MBA	16520	Analysis of the Marketing Process	3
MBA	16530	Calculus for Management and Economics	3
MBA	16531	Statistical Analysis	3
MBA	16532	Quantitative Analysis for Managerial Decisions	3
MBA	16540	Financial Accounting	3
MBA	16541	Management Accounting	3
MBA	16550	Human Behavior in Organizations	3
MBA	16560	Operations Management	3
MBA	16570	Management of Finance	3
MSCS	24527	Systems & Information Concepts in Organizations	3
		Total Core	39

CONCENTRATIONS

Requirements for M.B.A. with Concentration in
ACCOUNTING/FINANCE

MBA	16642	Internal Auditing	3
MBA	16643	Federal Income Taxation	3
MBA	16671	Corporate Financial Theory and Practice	3

Requirements for M.B.A. with Concentration in
HUMAN RESOURCES MANAGEMENT

MBA	16551	Personnel Management	3
		and *two* of the following:	
MBA	16652	Labor Economics and Wage Payment Systems	3
MBA	16653	Management and Collective Bargaining	3
MBA	16654	Organization and Management Development	3

Requirements for M.B.A. with Concentration in
INFORMATION SYSTEMS

MSCS	24537	Data Management	3
MSCS	24647	Information Analysis	3
MSCS	24657	Systems Design	3
		Total Concentration	9

ELECTIVES

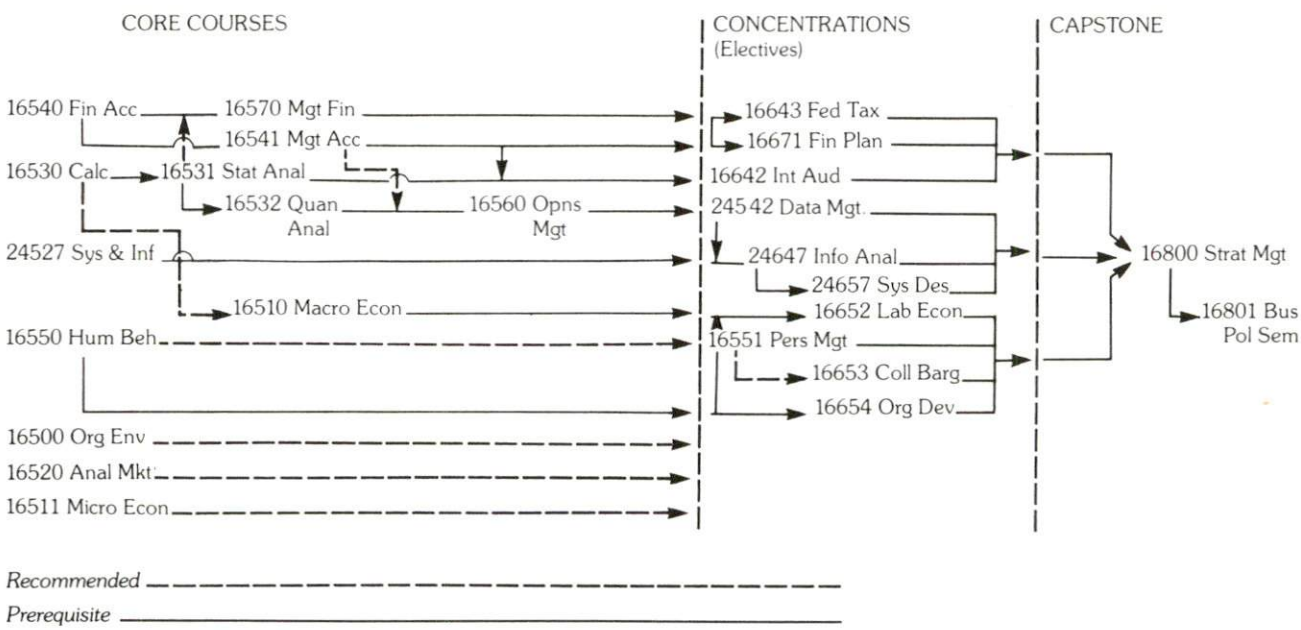
Electives	(Advanced or Concentration, in MBA or other Marist Graduate Programs)	
	Total Electives	6

CAPSTONE COURSES

MBA	16800	Strategic Management	3
MBA	16801	Business Policy Seminar	3
		Total Capstone	6
		Total Credits*	60

*These requirements may be reduced by as much as 24 credit hours, due to credit waivers granted for a student's prior academic work in the subject area.

MBA COURSE SEQUENCE DIAGRAM



Note: In general students should attempt to complete Core Courses, especially those related to their concentration, before proceeding to the concentration. The Business Policy Seminar normally may not be taken until the last semester. For part-time students this is the **only** course permitted in this semester unless prior approval is granted by the Program Director.

Graduate Business Courses

CORE COURSES

MBA 16500 **Organization and the Environment**

A study of the relationships, interactions and behavior of organizations with their environment from technological, legal, political, socio-cultural and economic points of view. Attention is given to the changing nature and responsibilities of organizations with regard to current social problems and potential social problems and opportunities. Taught in seminar style, it probes underlying structures.

Fall semester and Summer 86 Three credits

MBA 16510 **Macroeconomic Analysis**

A study of the important aggregates that establish the economic environment of business. Examines the influence of consumer and investment demand, government finance and monetary changes on the levels of national income, prices and employment. Considers the influence of current government policies on general business conditions.

Recommended prerequisite: computer competency

Fall semester and Summer 86 Three credits.

MBA 16511 **Microeconomic Analysis**

A study of the ecomomic influences directly confronting the individual firm and industry. Considers the determinants of consumer demand, the theory of production, the behavior of costs and the determination of prices for goods and factors under various competitive conditions

Recommended prerequisite: Calculus

Spring semester and Summer 87 Three Credits

MBA 16520 **Analysis of the Marketing Process**

The student will describe and identify characteristics of sound marketing management policies and strategies including the areas of systems management; marketing potential assessment; marketing planning, organization and control; product policy, promotion and distribution policies; and pricing.

Spring semester and Summer 88 Three Credits

MBA 16530 **Calculus for Management and Economics**

Mathematics essential for managerial competence in business. After a very brief review of algebra, includes the study of sets, functions, linear equations, analytic geometry and selected concepts of calculus of particular applicability to management and ecomonics.

Prerequisite: College Algebra

Spring semester Three Credits

MBA 16531 **Statistical Analysis**

An introduction to statistical concepts and methods. Topics include probability theory, sampling and sample survey methods, statistical inference, types of distribution, simple and multiple regression, correlation analysis, Bayesian theory and time series. Applications in management and economics are emphasized.

Prerequisite: Calculus for Management and Economics; computer competency

Fall semester and Summer 87 Three Credits

MBA 16532 **Quantitative Analysis for Managerial Decisions**

An introduction to mathematical methods of decision theory and operations research. Topics included are vectors and matrices, mathematical models; linear programming techniques, simulation, game theory and introduction to decision theory; queuing theory; and Markov processes. The computer is extensively used in the application of these topics to management problems.

Prerequisites: Calculus and Statistical Analysis; computer competency

Spring semester and Summer 86 Three Credits

MBA 16540 **Financial Accounting**

A survey of accounting principles and practices used in preparing financial accounting information which fulfills management's public reporting responsibilites. Included is an intensive study of the preparation and meaning of financial statements and management's influence over them. Among the topics highlighted are accounting terminology and mechanics, valuation approaches, cost concepts, income determination, interpretive fund flow analysis and the influences of the federal income tax on decisions.

Fall semester Three Credits

MBA 16541 **Management Accounting**

A treatment of cost analysis and control. Emphasis is placed on cost accounting methods and the use of cost data by management in long-range plans, budgets, forecasts and evaluation of the results of operations. Topics covered include job order, process and standard costing, cost volume analysis, by-product and joint product costing. Cost Accounting is studied as a segment of accounting controls. A knowledge of college algebra is assumed.

Prerequisite: Financial Accounting and computer competency.

Spring semester Three Credits

MBA 16550 **Human Behavior in Organizations**

Introduces basic concepts of the individual in an organization and the organization as a system. Presents a framework for thinking about the human side of organization. Examines a variety of topics including: leadership styles, motivation, managerial stress, political maneuvering, improving subordinates' performance, behavioral aspects of decision-making, managerial and organizational effectiveness. Case problems are extensively used.

Spring semester Three Credits

MBA 16560 **Operations Management**

Topics fundamental to the operations of the enterprise are studied. Product or process design; facility location and layout; and control of the process through techniques such as network planning, methods analysis, work measurement and quality control. Important developments and concepts from the behavioral, economic, mathematical and production engineering fields are highlighted.

Prerequisites: Quantitative Analysis for Managerial Decisions; Management Account; computer competency

Fall semester Three Credits

MBA 16570 **Management of Finance**

An examination of the major areas of finance reflecting the important developments in the field under the unifying theme of valuation, the basis for decisions. The following topics will be discussed: the financial markets and instruments, time value of money, capital budgeting, capital structure, cost of capital, dividend policy, financing decisions, mergers and financial reorganizations.

Prerequisite: Financial Accounting; Statistical Analysis recommended.

Spring semester and Summer 87 Three Credits

MSCS 24527 **Systems & Information Concepts in Organizations**

An identification and basic exploration of the systems point of view, the organization of a system, information flows and the nature of information systems in organizations. The relation between systems and information to organizational objectives is examined. Specific information system applications are explored. Examples may include accounting, operations, marketing, management control, decision making and/or others appropriate to the class population.

Fall and Spring semester Three Credits

COURSES IN ACCOUNTING/FINANCE CONCENTRATION

MBA 16642 **Internal Auditing**

Current auditing standards, practices and problems are studied, emphasizing the internal auditor's role. The influences of external agencies on auditing approaches are also considered.

Prerequisite: Management Accounting and Statistical Analysis

Spring, 1987 Three Credits

MBA 16643 **Federal Income Taxation**

A study of federal income tax laws and regulations as they affect management decisions in the business firm.

Prerequisites: Management Accounting and Management of Finance

Fall, 1986 *Three Credits*

COURSES IN HUMAN RESOURCES MANAGEMENT CONCENTRATION

MBA 16551 **Personnel Management**

This course includes discussion of those personnel functions common to any organization: establishing sound employee policies and procedures, staffing the organization, providing support to line management and compensating the workforce. Emphasis is placed on critical or evolving areas of personnel administration, such as manpower planning, employee appraisal and compensation systems for technical, professional and managerial personnel.

Recommended prerequisite: Human Behavior in Organizations

Fall semester,
Summer 86 & 87 *Three Credits*

MBA 16652 **Labor Economics and Wage Payment Systems**

Beginning with an examination of the American labor market and relevant wage theory, the institutions influential in this market, government and labor, are then addressed. This is followed by a study of wage payment systems in the firm, including job evaluation, job pricing methods and current practices in wage and salary administration.

Prerequisite: Microeconomic Analysis, with Personnel Management recommended.

Fall, 1986 *Three Credits*

MBA 16653 **Managment and Collective Bargaining**

Labor as an institution and a political force is examined. Since the labor contract is the cornerstone of the American labor movements, its evolvement through the collective bargaining process is studied. An important element of the course is attention to opportunities available to management to be more responsive to worker needs where collective bargaining is not practiced.

Recommended prerequisite: Personnel Management

Fall, 1987 *Three Credits*

MBA 16654 **Organization and Management Development**

Continuing change in the environment makes it essential that organizations meet and adapt to change to remain healthy and effective. Two dimensions of internal change are examined to understand significant areas and methods for organizational improvement to meet these constant changes: 1) organization development, which focuses heavily on group structure and process, e.g., team-building, inter-group conflict and other dimensions of group behavior; 2) management development, which focuses on improving the skills, abilities and effectiveness of individual managers. Here we are interested in exploring education, training and behavioral change that will benefit the manager.

Prerequisites: Human Behavior in Organizations and Personnel Management

Spring, 1987 *Three Credits*

MBA 16671 **Corporate Financial Theory and Practice**

A study of the theory and practice of corporate finance illustrating through case studies how financial theory is used to solve practical problems. The following topics will be covered in detail: the modern approach to risk; the investment decision; the financing decision and market efficiency; the theory of capital structure; and the valuation of the different kinds of debt.

Prerequisite: Management of Finance

Fall, 1987 *Three Credits*

COURSES IN INFORMATION SYSTEMS CONCENTRATION

MSCS 24537 **Data Management**

A study of the critical issues related to managing data in organizations. The concept of data as a resource, the data environment, the data base approach and the need for data modeling are examined in detail. The growing use of Data Base Management Systems in managing data is discussed. The Data Administration function, its relevance in evolving organizations and emerging issues are also addressed.

Prerequisite: Systems & Information Concepts in Organizations, with Quantitative Analysis recommended.

Fall *Three Credits*

MSCS 24647 **Information Analysis**

An extensive examination of the strategies for developing information system applications including a study of the system development life cycle for managing application development. Group dynamics and individual behavior in the development process are explored. Strategies for determining information requirements for an application, methods for anlayzing requirements and the development of a general logical design are examined in detail.

Prerequisite: Data Management *and* Systems and Information Concepts in Organizations

Spring *Three Credits*

MSCS 24657 **Systems Design**

A rigorous study of the design of information systems including specifications, design, implementation and testing. Both managerial and technological aspects of system design and implementation are considered. The process of planning for change, audits and post-implementation reviews are addressed. At the conclusion, the student will have the knowledge and skills necessary to develop a physical design and implement an operational system from the logical design.

Prerequisite: Information Analysis

Fall *Three Credits*

CAPSTONE COURSES

MBA 16800 **Strategic Management**

This is the first of two courses that must be taken in sequence by students finishing their program. Due to the limited enrollment permitted, students must register for the course at least *two* semesters prior to when they intend to take it. Further, as with all courses, the College does not guarantee admission if the course is closed due to over-registration. Students closed out are guaranteed space in the following semester's offering.

The *Strategic Management* course builds on previous courses in the MBA Program and is in this sense an integrative one. Equally as important, however, the course examines the developing field of strategic planning theory and concepts, introduces the student to their application, and seeks to heighten the development of students in formal oral and written communications skills. The perspective is an executive level one in which entrepreneural skills are seen as more important than administrative ones.

Fall, Spring semesters *Three Credits*

MBA 16801 **Business Policy Seminar**

Drawing upon information and skills learned in the preceding course, the *Seminar* requires the student to integrate and process, or synthesize that which has been learned in the past. Strategic management cases, typically employed, or comprehensive computer oriented management games, involve the totality of an organization's situation at a certain time, are unstructured, and require a significant amount of time to research, diagnose and make realistic long-range recommendations. Even students who may have done very well in more structured courses, including case oriented ones, find the course particularly demanding. For these reasons, this is the *only* course permitted for part-time students in the semester taken, and full-time students should limit themselves to two additional courses. The course requires at least the equivalent of the amount of time ordinarily required by two courses, and students should be prepared for this.

All students registering for the Seminar must have a 3.0 cumulative average. Those below this average must repeat courses starting with courses in which the lowest grade was received, until the 3.0 is achieved. If the cumulative average upon completion of the Seminar is less than 3.0, the seminar must be retaken.

Fall, Spring semesters *Three Credits*

Semester in which courses are expected to be offered applies to Marist campus only, not to extension sites. The college reserves the right to cancel a course due to insufficient enrollment. Courses listed for summer are expected to be offered every *other* summer from that shown.

Graduate Certificate Programs in Business

Human Resources Management
Accounting/Finance

Objectives

These Certificate Programs have been designed to satisfy the professional needs of persons working in the fields of human resources management (personnel administration) and accounting/finance, who wish to acquire graduate level knowledge, but are not interested in pursuing a full graduate degree program. The Programs are field specific, are *not* abbreviated versions of the MBA Program, and, therefore, are neither appropriate nor open to people in general management or supervisory positions.

Admission Requirements

Since the Certificate Program is intended for persons working in, or being transferred to, human resources *or* accounting/finance management or professional staff positions, and who have little or no formal education in the particular field, applicants must hold a bachelor's degree in a field other than the one they wish to study. Applicants who are deemed by the Admissions Committee to have completed too much course work in the field already, and therefore would not stand to benefit from the Program, will not be admitted. Individuals not working in the intended field of study must demonstrate through the required reference letter from the supervisor that their transfer to either the human resources (personnel) or accounting/finance areas is imminent.

Admission is based on prior academic performance and potential, maturity and commitment to professional development, and demonstrated professional/leadership growth, as determined from the application, required letters of recommendation and official transcripts of academic work. Job titles (positions) must be reflective of work in the chosen field, and job progression, membership and participation in appropriate professional societies would be viewed as indicators of academic promise and commitment to professional development in the field. The Graduate Management Admission Test (GMAT) is not ordinarily required, but may be needed in certain cases by the Admissions Committee. Decision of the Committee on this and all Admissions matters are final.

Applications are accepted for the Fall and Spring Semesters and must be completed by July 15 and December 15, respectively.

Required are:

(1) Completion of appropriate application form;
(2) *Official* transcripts of all undergraduate, including two year college, and graduate academic records sent to the Director of Graduate Admissions:
(3) Submission of three (3) letters of reference; one from a professional in the selected field of study one from the immediate supervisor in the intended field of study and one from a college professor *who can evaluate your academic work and potential.*

Program Structure and Certificate Requirements

The Graduate Certificate is obtained upon satisfactory completion of six courses from the Graduate Program in Business Curriculum. At least four of these courses must be in the field selected for the certificate from the following:

Certificate in Human Resources Management

MBA 16550 Human Behavior in Organizations
MBA 16551 Personnel Management
MBA 16652 Labor Economics and Wage Payment Systems
MBA 16653 Management and Collective Bargaining
MBA 16654 Organization and Management Development

Certificate in Accounting/Finance

MBA 16540 Financial Accounting
MBA 16541 Management Accounting
MBA 16570 Management of Finance
MBA 16643 Federal Income Taxation
MBA 16671 Corporate Financial Theory and Practice

The remaining two courses may be selected from any other Graduate Business offerings in the same or other fields, including economics, accounting, management or quantitative methods.

All Graduate Business courses carry three semester hours credit and must be taken on a letter grade basis. A cumulative average grade of "B" or better must be maintained in order to receive the certificate.

Relationship to MBA Program

All courses taken in the Certificate Program are regular MBA courses, and upon award of the certificate, the credits may later be applied to MBA Program requirements. Because of the broader and more quantitative nature of the MBA Program, however, admission requirements are more rigorous, require an acceptable score on the GMAT and no applications from students in the Certificate Program will be considered until the Certificate Program is completed.

Since admission to the MBA Program is independent of the Certificate Program, and the College makes no guarantee to admit Certificate holders to it, students anticipating matriculation as an MBA candidate are stongly advised to apply directly to the MBA program.

Class and Program Length

Classes meet one night each week for a typical 15 week semester from 6:15-9:00 p.m. In addition to the Fall and Spring Semesters, a shortened Summer Session is offered. Because the courses offered require considerable time and effort, certificate students are limited to one course in their first semester. A reasonable guide thereafter would be to complete two to three courses per academic year. This would mean two to three years to complete the Certificate Program. The maximum time permitted for completion is four years from date of entry into the Program.

Tuition

Regular graduate tuition, plus semester registration fee.

The Graduate Program in Public Administration

Lee M. Miringoff, Ph.,D., Director

Objectives

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. Its goal is to meet the demand for skilled public administrators by providing professional education to men and women who wish to prepare for careers in public service or to enable those now working in the public sector to augment their skills.

The curriculum reflects dual orientation. Students are exposed at a conceptual level to issues of public administration as well as the practical application of various skills and techniques of the field. The program is interdisciplinary—drawing from business, political science and economics. Resources from Marist's MBA program are also utilized.

Candidates for full-time enrollment are encouraged to apply. The program is also structured to facilitate part-time enrollment. Accordingly, all classes are held in the evening.

Admission Requirements

The Admissions Committee will review applications of students regardless of their undergraduate major. The overall scholastic record and potential of the applicant is assessed. In addition, achievement on the Graduate Management Admission Test (GMAT) and prior experience is considered.

Applications for admission may be obtained through the Graduate Admissions Office. All correspondence should be addressed as follows:

Director of Graduate Admissions
Marist College
Poughkeepsie, New York 12601

Students are accepted for fall, spring and summer semesters. Notification of status is made not later than 10 days prior to the start of the semester.

Any student planning to matriculate in the graduate program must:

(1) Hold a baccalaureate degree from an accredited college or university;

(2) Complete the appropriate application form and personal statement;

(3) Have *official* transcripts of *all* undergraduate, including two year colleges, and graduate academic records sent to the Director of Graduate Admissions;

(4) Achieve an acceptable score on the Graduate Management Admission Test (GMAT);

(5) Achieve an acceptable score on the Test of English as a Foreign Language (TOEFL), if a student's native language is other than English. For information regarding the registration and test procedures for the TOEFL program, request the TOEFL Bulletin of Information for Candidates from:
TOEFL
Box 899
Princeton, New Jersey 08541.

Admission as a non-matriculated student is described under General Academic Information, page 7.

Graduate Management Admission Test

The Graduate Management Admission Test (GMAT) is described in detail in the section, The Graduate Program in Business, page 11.

The GMAT Bulletin and further information regarding the nature and administration of the test may be obtained from the MPA program office, the Office of Career Development at Marist College, or by writing to the following adddress:

Graduate Management Admission Test
Educational Testing Service
Box CNG103
Princeton, New Jersey 08541

Computer Competency

In addition to computer prerequisites, students are expected to be familiar with the Marist computer system. A computer workshop is available through the School of Adult Education and students are strongly urged to enroll.

Degree Requirements

To qualify for the master of Public Administration degree, a student must complete 36 credits of graduate work. An additional 9 credits of undergraduate work may be required as a prerequisite. M.P.A. degree requirements must be completed within seven years of acceptance into the program, with a cumulative index of no less than 3.0. Requests for any extension of this seven year limit must be made, in writing, to the Program Director.

Each student, upon acceptance into the program, will receive a list of prescribed courses to be successfully completed. Each course will be designated as either a prerequisite, core or elective course. Each student must satisfy prerequisites, 30 core credits, and 6 elective credits. Each student must complete course work in one of four concentration areas in order to fulfill elective requirements.

Part-time students are limited to registering for one course in their first semester unless prior approval is granted by the Program Director. No thesis or comprehensive examinations are required. **Contemporary Issues of Public Administration** is the terminal course for each student.

M.P.A. COURSE REQUIREMENTS

PREREQUISITES (Undergraduate—9 credits)
(Waivers may be granted based on prior academic work)

21101 Introduction to Computing
23101 Economics I
58108 Intermediate Algebra

CORE PROGRAM (30 credits)

MBA 16531 Statistical Analysis
MBA 16550 Human Behavior in Organizations
MBA 16551 Personnel Management
MSCS 24527 System & Information Concepts in Organizations
MPA 75500 Concepts & Issues of Public Administration
MPA 75501 Administration and the Policy Process
MPA 75502 American Federalism and Intergovernmental Relations
MPA 75503 Contemporary Issues of Public Administration (Last course to be taken)
MPA 75504 Fund Accounting and Fiscal Controls
MPA 75506 Administrative Law

ELECTIVES (6 credits)

Each student must complete one concentration.

CONCENTRATION IN PUBLIC MANAGEMENT

MPA 75513 Program Planning and Evaluation
MBA 16553 Management and Collective Bargaining

CONCENTRATION IN CRIMINAL JUSTICE ADMINISTRATION

MPA 75509 Principles and Processes of Criminal Justice Administration
MPA 75510 Practices and Problems of Criminal Justice Administration

CONCENTRATION IN HUMAN SERVICE ADMINISTRATION

MPA 75511 Introduction to Human Service Administration
MPA 75512 Human Service Administration: Problems and Case Analysis

CONCENTRATION IN INFORMATION SYSTEMS

Students in this concentration must complete an additional prerequisite, Math 58101 Calculus with Management Applications. They are not required to take MPA 75506 Administrative Law or MBA 16551 Personnel Management. Instead they must complete the following four courses for a total of 36 graduate credits.

MBA 16532 Quantitative Analysis for Managerial Decisions
MSCS 24537 Data Management
MSCS 24647 Information Analysis
MSCS 24657 Systems Design

Graduate Public Administration Courses

CORE COURSES

MBA 16531 **Statistical Analysis**

An introduction to statistical concepts and methods. Topics include probability theory, sampling and sample survey methods, statistical inference, types of distribution, simple and multiple regression correlation analysis, Bayesian theory and time series.

Preprequisite: College Algebra and computer competency.

Fall and Summer 86 *Three credits*

MBA 16550 **Human Behavior in Organizations**

Introduces basic concepts of the individual in an organization and the organization as a system. Presents a framework for thinking about the human side of organizations. Examines a variety of topics including: leadership styles, motivation, managerial stress, political maneuvering, improving subordinates' performance, behavoral aspects of decision-making, managerial and organizational effectiveness. Case problems are extensively used.

Fall semester *Three credits*

MBA 16551 **Personnel Management**

This course includes discussion of those personnel functions common to any organization: Providing support to line management, establishing sound employee policies and procedures, staffing the organization and compensating the workforce. Emphasis is placed on critical or evolving areas of personnel administration, such as manpower planning, employee appraisal and compensation systems for technical, professional and managerial personnel.

Spring and Summer 86 *Three credits*

MBA 75500 **Concepts and Issues of Public Administration**

A general overview of the field of public administration and its important theoretical literature. Characteristics of American bureaucracy are exposed to illuminate the complex problems of contemporary governmental administration. Among topics considered are: the historical development of Public Administration and examination of major organizational theories, the contributions of social science to understanding organizations and ethical issues involved in contemporary government activities.

Fall and Spring semesters *Three credits*

MPA 75501 **Administation and the Policy Process**

An investigation into the relationship of bureaucracy to the policy process with emphasis on institutional structures and experience. An examination of the ways in which the political sector conditions bureaucratic behavior and the mechanisms which keep administration responsible and responsive. Emphasis is also placed on the nature of program formulation and implementation within the policy-making process.

Prerequisite: Concepts and Issues of Public Administration

Annually *Three credits*

MPA 77502 **American Federalism & Inter-Governmental Relations and Planning**

A discussion of the relationships among federal, state and local governments with regard to the performance of government functions. Emphasis is placed on the theoretical background of conflict and cooperation among the various levels of government and on the practical administrative problems resulting from the division of government powers. Features of the "New Federalism" and fiscal policies such as Revenue Sharing will also be examined.

Prerequisite: Concepts and Issues of Public Administration.

Annually *Three credits*

MPA 75503 **Contemporary Issues of Public Administration**

This course is intended to provide an integrating experience for students. Emphasis will be placed upon specific problems. Extensive research and analysis of public policy will be conducted. (Note: This is the final course in the MPA Program.)

Annually *Three credits*

MPA 75504 **Fund Accounting and Fiscal Controls**

This course will present two fiscal control devices currently utilized in government: program planning and budgeting and municipal accounting. The theory of these systems and related illustrations will be studied. In addition, several problem solutions will be required to enable the student to apply these concepts in practical situations.

Offered every two years *Three credits*

MPA 75506 **Administrative Law**

This course involves the study of the legal framework of public administration. Basic principles of constitutional law and the institutions of American government are reviewed. The development of the administrative agency as a contemporary legal and social phenomenon and its relationship to other branches of government are considered. The structure of an administrative agency, its jurisdiction, powers, processes and accountability are analyzed.

Fall semester *Three credits*

MSCS 24527 **Systems & Information Concepts in Organizations**

An identification and basic exploration of the systems point of view, the organization of a system, information flows and the nature of information systems in organizations. The relation between systems and information to organizational objectives is examined. Specific information system applications are explored. Examples may include accounting, operations, marketing, management control, decision making and/or others appropriate to the class population.

Spring semester *Three Credits*

ELECTIVE COURSES

MPA 16653 **Management and Collective Bargaining**

Labor as an institution and political force is examined. Since the labor contract is the cornerstone of the American labor movement, its evolvement through the collective bargaining process is studied. An important element of the course is attention to opportunities available to management to be more responsive to worker needs where collective bargaining is not practiced.

Fall semester *Three credits*

MPA 75513 **Program Planning and Evaluation**

This course is designed to develop an understanding of the uses of evaluation research in planning, designing and implementing public programs. Need identification and assessments, planning interventions, target population selection, program monitoring and impact assessment will be examined. Special attention will be given to the application of sample surveys, advanced questionnaire design and techniques for survey analysis in program development and evaluation.

Offered when there is sufficient enrollment *Three Credits*

MPA 75509 **Principles and Processes of Criminal Justice Administration**

This course is for students and criminal justice practitioners who wish to improve their managerial effectiveness and efficiency. It provides an overview of the fundamental concepts of public administration with particular relevance to law enforcement agencies, youth and correctional services, probation and parole. Topics to be covered include organizational structure and behavior, human resources management, leadership style, group dynamics, policy analysis and formulation, organizational development, conflict resolution, cost-effectiveness and evaluation.

Offered when there is sufficient enrollment *Three credits*

MPA 75510 **Practices and Problems Criminal Justice Administration**

This course examines contemporary crises and challenges facing the criminal justice system. Areas of concern are: public demands for greater productivity and accountability in a period of diminishing resources; decision-making at a time of uncertainty and rapid social change; and the long range, comprehensive planning process in the criminal justice system. Organizational adaptability to such factors as increased inmate law suits and affirmative action requirements is explored.

Prerequisite: Principles and Processes of Criminal Justice Administration

Offered when there is sufficient enrollment
Three Credits

MPA 75511 **Introduction to Human Services Administration**

The purpose of this course is to develop an understanding of the dynamics inherent in the functioning of human service organizations. By identifying what underlies its daily activities, appropriate management concepts designed to improve service effectiveness may be developed. A number of key organizational typologies are studied. A systematic framework for analysis will be integrated, identifying significant organizational factors, their range of variability, their relationship to each other, and how these factors may function to bring about patterns of effective service.

Offered when there is sufficient enrollment
Three Credits

MPA 75512 **Human Services Administration: Contemporary Problems and Case Analysis**

This course involves the specific application of the management concepts developed in Intro to Human Services Administration to the functions of the Human Service Organization. It examines what needs to be achieved and avoided in such management functions as budgeting, program evaluation, staff development and community organization. Specific attention will be given to the relationship of organizational and professional goals, the role of personnel, staff and line functions and the limitations of the human service technology in achieving management functions. Case studies are used to illustrate the essential dynamics of organizational functions.

Prerequisite: Introduction to Human Service Administration.

Offered when there is sufficient enrollment
Three Credits

MSCS 24537 **Data Management**

A study of the critical issues related to managing data in organizations. The concept of data as a resource, the data environment, the data base approach and the need for data modeling are examined in detail. The growing use of Data Base Management Systems in managing data is discussed. The Data Administration function, its relevance in evolving organizations and emerging issues are also addressed.

Prerequisites: Systems & Information Concepts in Organizations, Computer Competency Workshop, (Program, Date & File Structures recommended).

Fall semester *(IS-4) 3 Credits*

MBA 16532 **Quantitative Analysis for Managerial Decisions**

An introduction to mathematical methods of decision theory and operations research. Topics include: mathematical models, linear programming techniques, simulation game theory, queuing theory and Markov processes.

Prerequisite: Statistical Analysis and computer competency.

Spring semester *Three Credits*

MSCS 24647 **Information Analysis**

An extensive examination of the strategies for developing information system applications including a study of the system development life cycle for managing application development. Group dynamics and individual behavior in the development process are explored. Strategies for determining information requirements for an application, methods for analyzing requirements and the development of a general logical design are examined in detail.

Prerequisite: Data Management *and* Systems and Information Concepts in Organizations

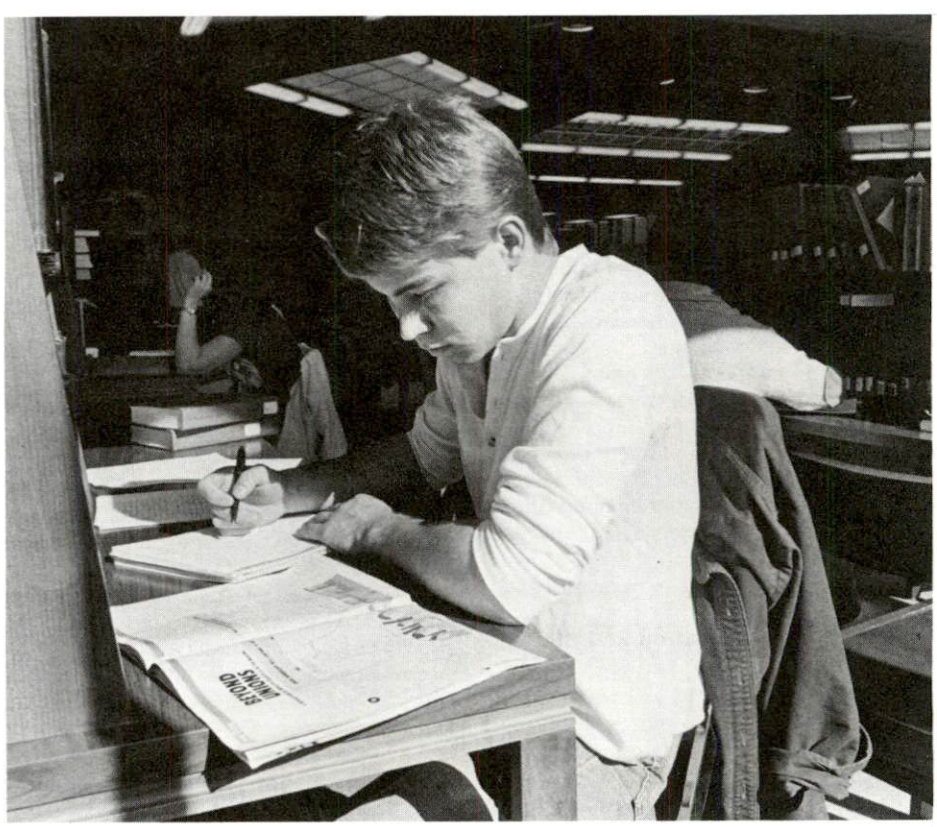
Spring semester *Three credits*

MSCS 24657 **Systems Design**

A rigorous study of the design of information systems including specificiations, design, implementation and testing. Both managerial and technological aspects of system design and implementation are considered. The processes of planning for change, audits and post-implementation reviews are addressed. At the conclusion, the student will have the knowledge and skills necessary to develop a physical design and implement an operational system from the logical design.

Prerequisite: Information Analysis

Fall semester *Three Credits*



Graduate Certificate Progam in Public Administration

CONCENTRATIONS IN
PUBLIC MANAGEMENT
CRIMINAL JUSTICE ADMINISTRATION
HUMAN SERVICES ADMINISTRATION

Objectives

This Certificate Program has been designed to satisfy the professional needs of persons who wish to acquire graduate level knowledge, but who are not interested in pursuing a full graduate degree program. The program will allow these individuals to develop a general background in public administration as well as obtain knowledge in a specific policy area.

Admission Requirements

The Program is intended for persons currently in, or aspiring to, management or professional staff positions, and who have little, or no, formal education in the particular field. Applicants must hold a bachelor's degree.

Admission is based on prior academic performance and potential; maturity and commitment to professional development; and demonstrated professional/leadership growth, as determined from the application, required letters of recommendation and official transcripts of academic work. The Graduate Management Admission Test (GMAT) is not ordinarily required, but may be needed in certain cases by the Admission's Committee. Decisions of the Committee on this and all Admission's matters are final.

Applications are accepted for the fall and spring semesters and should be *completed* by August 1st and January 1st, respectively. Required are:

(1) Completion of appropriate application form;

(2) *Official* transcripts of *all* undergraduate, including two year college, and graduate academic records sent to the Director of Graduate Admissions;

(3) Submission of three (3) letters of reference, at least one from the immediate supervisor, one from a professional in the selected field of study and one from a college professor *who can evaluate your academic work and potential.*

Program Structure and Certificate Requirements

The Graduate certificate is obtained upon satisfactory completion of six courses from the Graduate Program in Public Administration.

Four Core courses are required of all students:

MPA	75500	Concepts and Issues of Public Administration
MPA	75501	Administration and the Policy Process
MBA	16550	Human Behavior in Organizations
MPA	75502	American Federalism and Intergovernmental Relations

Each student must also complete an area of specialization:

CERTIFICATE IN PUBLIC MANAGEMENT

MPA	75513	Program Planning and Evaluation
MBA	16551	Personnel Management

CERTIFICATE IN CRIMINAL JUSTICE ADMINISTRATION

MPA	75509	Principles and Processes of Criminal Justice Administration
MPA	75510	Practices and Problems of Criminal Justice Administration

HUMAN SERVICE ADMINISTRATION

MPA	75511	Introduction to Human Service Administration
MPA	75512	Human Services Administration: Contemporary Problems and Case Analysis

All Graduate P.A. courses carry three semester hours credit and must be taken on a letter grade basis. A cumulative average grade of "B" or better must be maintained in order to receive the certificate.

Relationship to MPA Program

All courses taken in the Certificate Program are regular MPA courses, and for those in which the grade of B or better is achieved, the credits may later be applied to MPA Program requirements. Because of the broader and more quantitative nature of the MPA Program, however, admission requirements are more rigorous and require an acceptable score on the GMAT. *No* applications from students in the Certificate Program will be considered until the Certificate program is *completed.*

Since admission to the MPA Program is independent of the Certificate Program and the College makes no guarantees to admit Certificate holders to it, students anticipating matriculation as an MPA candidate are *strongly advised* to apply directly to the MPA Program.

Class and Program Length

Classes meet one night each week for a typical 15 week semester from 6:15-9:00 p.m. In addition to the Fall and Spring semesters, a seven-week Summer Session with classes meeting on two nights is offered. Because the courses offered require considerable time and effort, only one course is permitted in the first semester, and a reasonable guide would be to complete two to three courses per *calendar year.* This would mean two to three years to complete the Certificate Program. The maximum time permitted for completion is four years from date of entry into the Program.

Tuition

Regular graduate tuition, plus semester registration fee.

Faculty of the Division of Management Studies

DANIEL D. ACTON, Assistant Professor of Business, 1979
B.A., Muskingum College
M.B.A., Miami University
C.P.A., New York
D.B.A., Kent State University

BARRY BLOOM, Adjunct Instructor of Business, 1984
B.S., University of New Haven
M.S., St. Michael's College (VT)

DONALD J. CALISTA, Associate Professor of Sociology, 1977
B.A., Brooklyn College
M.A., City University
M.A., Washington University
Ed.D., University of Sarasota
M.P.A., The State University at Albany

PHILIP H. CHASE, Associate Professor of Business, 1976
A.B., Dartmouth University
M.A., University of Colorado
Ph.D., University of Colorado

ANN E. DAVIS, Adjunct Professor of Economics, 1981
B.A., Barnard College
M.A., Northeastern University
Ph.D., Boston College

FRANK DeSIERVO, Adjunct Instructor of Public Administration, 1985
B.S.W., State University of New York at Brockport
M.S.W., Syracuse University

HELMY H. EL-SHERIF, Adjunct Instructor of Business, 1982
B.S., Ain Shams University
M.S., Michigan State University
Ph.D., Michigan State University

PETER FAIRWEATHER, Adjunct Instructor of Public Administration, 1985
B.A. State University at New Paltz
M.P.P., University of Michigan

JOSEPH FIELDING, Assistant Professor of Business, 1985
M.A., Pace University
M.B.A., Baruch College of CUNY

MATTHEW FITZGERALD, Adjunct Professor of Public Administration, 1985
A.A.S., City College of New York
B.B.A., City College of New York
M.S.W., Fordham University

KENNETH J. FORDYCE, Adjunct Instructor of Business, 1982
B.S., Union College
M.S., Union College
Ph.D., Union College

THOMAS FOREHAND, Assistant Professor of Accounting, 1984
B.S., Syracuse University
M.B.A., Michigan State University
C.P.A., Michigan

RAYMOND P. GILA, Assistant Professor of Accounting, 1974
B.S., Lehigh University
M.B.A., Lehigh University
C.P.A., New York

JOHN J. GRIFFIN, Associate Professor of Economics, 1965
A.B., St. Peter's College
M.B.A., New York University

ROBERT GROSSMAN, Assistant Professor of Marketing, 1983
B.A. Hobart College
J.D., The State University at Buffalo Law School
L.L.M., New York University of Law

MARY HOWARD, Assistant Professor of Business, 1985
M.A., University of Virginia
M.B.A., University of Rhode Island

JONATHAN HOYT, Adjunct Instructor of Business, 1985
B.A., State University of New York at New Paltz
M.B.A., Marist College

JOHN C. KELLY, Associate Professor of Economics, 1962
Chairman of the Division
B.S.S., Fairfield University
Ph.D., Boston College

GREGORY J. KILGARIFF, Associate Professor of Economics, 1971
B.S., St. Joseph's College.
M.A., University of Notre Dame
Ph.D., University of Notre Dame

CHESTER KOBOS, Assistant Professor of Business, 1982
B.A., Canisius College
M.B.A., New York University
M.A., Ph.D., Fordham University

JEROME McBRIDE, Associate Professor of Computer Science, 1983
Director, Information Systems Program
B.S., Manhattan College
M.S., Purdue University

EUGENE H. MELAN, Adjunct Professor of Business, 1979
A.B., New York University
M.S., New York University
M.S.I.A., Union College

LEE M. MIRINGOFF, Assistant Professor of Political Science, 1975
MPA Director
B.A., Clark University
Ph.D., Massachusetts Institute of Technology

DENNIS J. MURRAY, Professor of Public Administration, 1979
B.A., California State University, Long Beach
M.P.A., University of Southern California
Ph.D., University of Southern California

PREMA NAKRA, Assistant Professor of Business, 1984
B.A., Government Degree College, India
M.A., Christian College, India
M.B.A., Pace University
Ph.D., Vikram University, India

WESLEY M. NILSON, Assistant Professor of Business, 1978
B.S., Bucknell University
M.M.E., Polytechnic Institute of Brooklyn
M.E.E., Bucknell University
M.S., Stevens Institute of Technology
M.B.A., Iona College

EDWARD O'CONNOR, Adjunct Instructor of Public Administration
B.A., St. Bonaventure
M.P.A., American University

THEODORE O. PRENTING, Professor of Business, 1968
MBA Director
M.B.A., University of Chicago

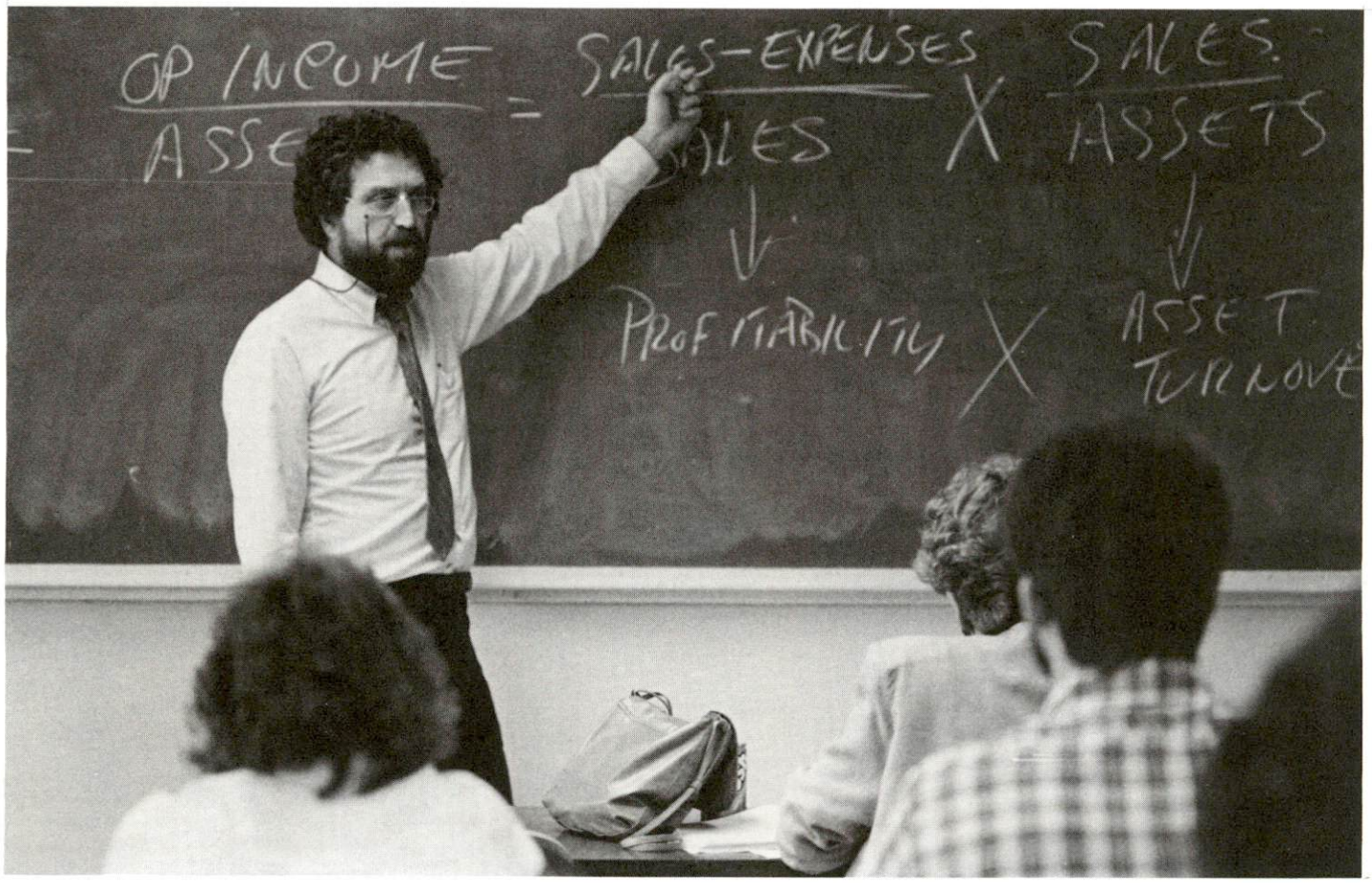
CAROLYN RIDER, Assistant Professor of Business, 1984
B.A., Smith College
J.D., NYU School of Law

JOHN T. RITSCHDORFF, Assistant Professor of Mathematics, 1970
B.A., Marist College
M.S., New York University

CORNELIUS S. RUSSELL, F.M.S., Assistant Professor of Business, 1961
B.A., Marist College
M.A., Columbia University

ROBERT SADLIER, Associate Professor of Business, 1976
B.B.A., Adelphi University
M.B.A., City College of New York
C.P.A., New York

PAULA A. TOBIAS, Adjunct Instructor of Business, 1981
B.S., Polytechnic Institute of Brooklyn
Ph.D., Columbia University
ANDREW R. WEINTRAUB, Adjunct Professor of Business
B.A., Rutgers University
M.A., Rutgers University
Ph.D., Rutgers University
STEPHEN WING, Adjunct Instructor of Public Administration
B.A., William and Mary
J.D., Fordham University
LOUIS C. ZUCCARELLO, Professor of Political Science, 1966
B.A., St. John's University
M.S., Fordham University
M.A., Fordham University
Ph.D., Fordham University



The Graduate Program in Psychology

MASTER OF ARTS DEGREE IN PSYCHOLOGY: Emphasis on Counseling/Community Psychology

Royce White, Ph.D., Acting Director

Since 1974, 185 students have graduated from the program. The large majority of the alumni are employed in the field of human services. Most often they work with the mentally ill and the developmentally disabled. Usually they enter employment, whether for inpatients or outpatients, in the area of clinical services. An increasing number of the graduates now hold administrative positions, usually with state and county services. The Marist program therefore educates and trains professionals to assist materially poor people with serious psychological problems.

Curriculum Summary

REQUIRED COMPONENTS		CREDITS
(1) Clinical	Assessment I and II	6
	Developmental I and II	6
	Counseling I and II	6
	Personality & Psychopathology	6
		24
(2) Research	Survey and Program Evaluation	6
(3) Community	Community Psych and Elective (1)	6
		36
(4) Externship	(Final Semester) or Thesis	6
		42
(5) Elective	(General)	3
		45

Curriculum Sequence

FIRST YEAR

R	Assess I	3	R	Assess II	3
R	Develop I	3	R	Develop II	3
R	Research I (Survey-Interview)	3	R	Personality	3
R	Comm. Psych	3	E	Comm. Elective or General Elective	3
		12			12

SECOND YEAR

R	Research II (P.E.)	3	R	Counseling II	3
R	Counseling I	3	R	Externship or Thesis	6
R	Psychopathology	3			
E	Community (Elective) or General Elective	3			9
		12			

Admission Requirements

A bacccalaureate degree from an accredited college or university is mandatory for admission to the graduate program in psychology. In addition, an applicant is expected to:

(1) Complete undergraduate courses in general psychology, statistics, psychological testing and experimental psychology;

(2) Achieve a 3.0 cumulative undergraduate grade point average based on a system in which 4.0 is equivalent to an "A" grade.;

(3) Achieve an acceptable score on the Graduate Record Examination (GRE) morning aptitude tests;

(4) Submit three letters of recommendation from former faculty members;

(5) An interview on campus with the Program Director.

Degree Requirements

To qualify for the master's degree in counseling/community psychology, a student must:

(1) Complete all requirements not later than five years after matriculation;

(2) Complete a total of 45 credit hours in courses and externship or thesis;

(3) Achieve a 3.0 cumulative grade point average in graduate courses;

(4) Achieve either a grade of "S" for the externship or a grade of "P" for the thesis.

Computer Use

Students will be required to use the Marist computer operating system (MUSIC) and/or interpret computer output from statistical packages (e.g. SPSS) in several courses. Before taking these courses the student must provide evidence of competency in these areas by (1) past courses taken, (2) experience or (3) taking a workshop offered each May, August and January at Marist.

Statement of Probationary Status

A minimum grade point average (GPA) of 3.0 in graduate courses attempted is a requirement for graduation. If at any time the student's GPA falls below 3.0, the student will be sent a letter notifying him/her of academic review. Academic review will result in either dismissal or assignment of probationary status.

If placed on probation, the student is expected to take immediate steps to raise the GPA. This can be done by (1) earning enough grades of B+ or A, or (2) retaking the course(s) in which a grade of C+ or below was earned and achieving a B or better in this course. Note that grades of B in any subsequent course, while they will raise a GPA when it is below a 3.0, will not by themselves be sufficient to raise the GPA to 3.0 or above.

A student is allowed 12 credit hours of work to raise his GPA above 3.0 after being placed on probation. If, after attempting 12 credit hours, the GPA has not been raised to 3.0, the student will be required to leave the program.

Probation/Dismissal can also occur for non-academic reasons. The M.A. Program in Psychology educates/trains practitioners and in this regard has a responsibility to safeguard the welfare of the public. Many graduates of this program will take positions as counselors in the community, necessitating the highest level of ethical functioning and personal adjustment. In order to insure the community well-being, the department reserves the right to put on probation or dismiss from the program any student it judges to be ethically or psychologically unfit to function as a professional. Such judgments can be made at any time during the program, but students will be advised as soon as faculty are aware of potential problems.

Externship Option

The department has acquired an extensive list of placements covering all populations and providing either clinical or research experience and supervision. The graduate externship occurs in the final semester and consists of the equivalent of two work days a week for the semester. A full-time faculty member is assigned to coordinate each student's externship.

Thesis Option

For those choosing the thesis option, the steps to be followed in fulfilling the thesis requirement are:

(1) The student must submit a proposal to the Psychology Department by the beginning of the next to last semester of graduate study.

(2) The thesis proposal will be circulated among the full-time graduate faculty members and among others who may be involved. Each faculty member may comment on the proposal's feasibility, logical consistency and value. Each faculty member may ask that the proposal be revised. A simple majority of the faculty approving the proposal constitutes acceptance of the Department. Step 2 should take no more than 10 days.

(3) If there is any question regarding the ethical acceptability of the research, the thesis proposal must then be submitted to a committee for review. Upon successful review of this committee, the program director will inform the student by letter that his/her proposal is accepted and that he/she may proceed with the research.

(4) The student's thesis committee will be formed as follows: the student selects two faculty members to serve as the supervisor and the reader of the thesis. The graduate program director appoints two additional faculty members.

(5) The student must submit his/her completed thesis to the committee by the middle of the last semester of graduate study. The format of the thesis is to follow APA Format. The thesis must be acceptable to at least three of the four members of the committee.

(6) After the written thesis has been found acceptable, the graduate student has the option to orally present and summarize his/her thesis at a meeting to which the psychology faculty and graduate students have been invited.

(7) After successful completion of all of the above, the student is to submit four copies of the thesis, one each to the supervisor, the reader, the department and the library, by the beginning of the last week of the last semester of graduate study.

Schedules

The graduate program in community psychology is designed to be completed in four semesters of full-time study. Part-time students must complete the program within five years.

For the first three semesters, a full-time student attends classes four evenings a week and takes twelve credits.

Each course is offered in the evening and meets one night a week from 6:30 to 9:15 p.m.

Summer classes meet two nights a week during June and July. A student is limited to taking one course during the summer session.

Advisement

At the time of matriculation, each student is assigned a faculty advisor. A student thereafter may request a change in faculty advisor. Each student is urged to arrange a meeting with his or her faculty advisor prior to registration. Early registration is recommended for the selection of the externship or the thesis.

Graduate Student Association

Academic and social functions are arranged throughout the academic year by the graduate students. The association has a budget to sponsor talks, symposia and workshops of interest to the student, faculty and community. The officers have been successful in obtaining a diverse array of speakers to address the students. A graduate student attends department meetings and also sits on the Graduate Council.

Graduate Psychology Courses

PSYCH 77511 **Personality**

A variety of personality theories from each of three schools of thought in psychology will be examined. Theorists to be discussed include Freud and Adler from the Psychoanalytic school; Dollard and Miller from the Behaviorist school; and Lewin, Rogers and Kelly from the Gestalt-Phenomenological tradition. In addition to an in-depth understanding, the course will emphasize critical perspectives for evaluating each theory, philosophical assumptions underlying each school of thought, life-span considerations and, where appropriate, the psychotherapeutic rationale and method associated with each personality theory. Primary source readings will be included. It is recommended that this course be taken prior to the Counseling Methods Course.

Spring semester *Three Credits*

PSYCH 77540 **Developmental Psychology I**

The study of changes in human behavior with increased age is accomplished through discussion in some detail of basic concepts, research methodology, current empirical evidence and theoretical formulations which constitute contemporary developmental psychology. This course provides a life-span perspective on development with particular emphasis on adolescence as a period in which the foundations of adult decision-making are set down. Course material is aimed at providing students with a knowledge base from which to make distinctions between normal and abnormal development and a framework for possible remediation where abnormalities are found to occur.

Fall semester *Three Credits*

PSYCH 77547 **Developmental Psychology II**

Life-span development with emphasis on adulthood and aging is the focus of this course. Course material deals with the transition from adolescence to young adulthood and subsequent physical and personality change as one proceeds through the adult years. Attention is given to non-normative, as well as normative, events which have been demonstrated to affect adult development. Current empirical evidence on changes in sensation, perception, learning, memory and motivation, generally associated with increasing age, will be considered. Social factors, such as changes in the family, educational, economic and social support systems, will be examined with reference to their impact on varying cohorts. It is expected that greater knowledge of normal adult development will provide students with a framework within which to make better judgments with reference to abnormal adult development.

Spring semester *Three Credits*

PSYCH 77542 **Psychopathology**

The course considers the causes of psychopathology viz genic, biologic, psychogenic and cultural. The origins of psychopathologies are related to the DMS-III classification. Consider the influences within and outside psychiatry in diagnosing psychopathology and prescribing treatment. Lastly, a consideration of treatment approaches from the neurobiological view to the stress of designated life events.

Fall semester *Three Credits*

PSYCH 77545 **Psychology of Communication**

Covers the principles of effective interpersonal communication in dyads, small groups and community settings. In addition to readings and discussion of theory and techniques of communicating, students will practice skills of self-disclosure, active listening, confrontation and persuasive communication. Since communication also involves self-awareness, students may also participate in value clarification workshops, role play simulations and other small group experiences. Opportunities for groups of students to investigate optional related topics such as non-verbal communication, transactional analysis, communicating through the mass media and constructive patterns of communications in work groups, families, couples and other social systems will be provided.

Summer session *Three Credits*

PSYCH 77546 **Experimental Social Psychology**

An intensive study of the theories, principles and research on social psychology issues which have potential applications to community psychology. Such topics would include social influence and persuasion, altruism and community organization.

Summer session *Three Credits*

PSYCH 77548 **Multimodal Therapy**

The relationship between theory, research and practice in the modification of human functioning is explored. More specifically, a conceptual and practical framework is provided for understanding, assessing and changing one's own functioning and that of others. The holistic and systematic approach of Multimodal Psychology serves as the vehicle for achieving these goals.

Offered annually *Three Credits*

PSYCH 77505 **Assessment I**

The foundation of all psychological assessment is laid by integrating theory, treatment and assessment via a "holistic" model of human functioning. A review of the basic principles of test construction, analysis and interpretation provides for the use of formal psychometric measures, as well as clinical judgment. Particular emphasis is placed on cognitive functioning through the use of the Wechsler, Binet and McCarthy Scales. Aptitude, achievement and interest inventories are included in addition to self rating scales of cognitive style. Practical experience and report writing is emphasized, as is life span assessment.

Fall semester *Three Credits*

PSYCH 77506 **Assessment II**

This course serves as the logical extension of the "holistic" approach developed in Assessment I. Psychometric and clinical assessment across behavioral, affective, sensory, imaginal and interpersonal modalities is detailed throughout the entire life span. Practical experience with traditional projective tests (Rorschach, TAT, CAT, Drawings, etc.), personality inventories and rating scales is included, in addition to the use of functional analysis, self-observation and imaginal techniques. Comprehensive report writing is required.

Spring semester *Three Credits*

PSYCH 77610 **Developmental Disabilities**

A survey course designed for those without prior didactic exposure to the field of developmental disabilities. Current issues in developmental disabilities will be examined in a historical context. Definitions, etiological factors and classification systems will be examined from both a theoretical and practical perspective. Problems relating to family impact as well as services and advocacy will be examined with particular emphasis on state and local programs.

Biannually *Three Credits*

PSYCH 77710 **Research Methods I: Survey/Interview**

The use of questionnaires and interviews to collect information as part of a research project. Covers development and construction of questions, selecting a sample of persons, administering the survey, analyzing and interpreting data, writing report of results. Theoretical issues and practical applications.

Fall semester *Three Credits*

PSYCH 77711 **Research Methods II: Program Evaluation**

The course focuses on the techniques of program evaluation in human services, including needs assessment, outcome, cost/benefit and quality assurance. Also included are discussions of the politics of evaluation, approaches to increase utilization and publishing of results. Case examples from the literature are analyzed.

Fall semester *Three Credits*

PSYCH 77695 **Counseling I**

This course will examine the process involved in individual counseling and psychotherapy. Supportive, re-educative and reconstructive approaches to therapeutic interaction will be explored. Various theoretical approaches to understanding personality change will be examined. These will include behavioral, psychodynamic and client centered orientations. This course will assume a life-span perspective on therapeutic interaction. As such, techniques for counseling child, adolescent, adult and aged populations will be discussed.

Fall semester *Three Credits*

PSYCH 77696 **Counseling II**

This course will examine group approaches to therapeutic interaction. The history and development of group therapy will be presented. Various theoretical models of group treatment will be considered: behavioral, gestalt and psychodynamic. Issues in technique, client selection and group composition will be presented. Students will participate in group experiences as part of the learning process for this course. Role playing of groups with various client populations (e.g. adolescents, retarded, the aged) will be included. Approaches to family therapy and marriage counseling will also be considered.

Spring semester *Three Credits*

PSYCH 77715 **Clinical Services for Children and Adolescents**

Goals for this course include: 1) Understanding models of counseling with children and applying them to selected areas (mental retardation, autism, disorders of ego development, foster care, child abuse, divorce, death, physical illness); 2) Integrating knowledge from developmental psychology about cognitive development; 3) developing professional identity as a psychologist working in clinical situations with children; and 4) understanding the ramifications of Public Law 94-142 and the Committee of the Handicapped (COH) process in New York State.

Biannually *Three Credits*

CAPPING ALTERNATIVES

EXTERNSHIP 77700

The externship is a semester-long, culminating, applied experience. The student selects the work setting and is under professional supervision for two days a week. The student may extern after all course work is completed or while the final course is being taken.

Recommended for a
Spring semester *Six Credits*

THESIS 77705

The thesis may be of a theoretical or empirical nature. The final draft of the thesis must be submitted by the middle of April for May graduation.

See calendar for precise date *Six Credits*

COMMUNITY COURSES

COMM 77520 **Community Psychology**

Study the impact of public policy (e.g. deinstitutionalization) on clinical psychology. Traces the extension of community mental health into other areas within psychology and related disciplines. Examines the new methodologies employed in the emerging field of community psychology.

Fall and Spring semesters *Three Credits*

COMM 77620 **Community Change**

Identifies psychological theories and findings that may contribute to community change. Considers facilitating and impending factors to community change. Emphasizes strategies for change for emerging social problems. Reviews ethical issues involved in community change.

Offered every other year *Three Credits*

COMM 77621 **Community Public Health**

Approaches the study and analysis of the community from the Public Health model. A strong emphasis is placed on a disease-prevention orientation and strategic planning. The empirical component is composed of reviews and discussions of epidemiology research studies. The administration and organization component is viewed from the county level of government.

Offered every other year *Three Credits*

COMM 77622 **Community Human Services Systems**

Traces the rapid and diversified expansion of government-sponsored social welfare services (health, housing, education, etc.). Theoretically, it considers the tensions between government control and power, and individual privacy and liberty. Practically, it considers the problems of organization and administration of human service programs. Judicial decisions are included for illustrative purposes.

Offered every other year *Three Credits*

COMM 77623 **Community Problems I**

Community Problems is an in-depth treatment of a particular community problem. The instructor selects a particular topic from the areas of health, education or welfare.

Offered if there is
student interest *Three Credits*

COMM 77624 **Community Problems II**

Community Problems II is comparable to Community Problems I. The designations I and II do not refer to different levels of the course, but rather to the fact that different topics from the areas of health, education and welfare are treated in each course.

Offered if there is
student interest *Three Credits*

COMM 77625 **Learning: A Community Systems Approach**

This course consists of three components relevant to a community psychological approach to education. The first component, "Why Can't Johnny Learn?" consists of a systems approach to the factors affecting learning in schools. In this approach, the class will consider the individual and family, classroom, school and community level factors and their interactions and effects on academic achievement. The second component, Educational Innovations, includes strategies for intervening in the schools to promote system changes which will enhance learning. Students will propose a hypothetical intervention to enhance learning. In the final part of the course, Community Mental Health, the issue of how a community psychologist can work in the schools to promote the mental health of the student will be addressed.

Fall or Spring semesters *Three Credits*

COMM 77628 **Community and the Aged**

The relationship between policymaking and the operation of programs for the aged is the focus of this course. Lectures and discussions focus on a re-appraisal of the federal role in the allotment of financial resources, the network of delivery systems. Autonomy and responsibility within the system are examined with an eye to training administrative skills. Program development and future planning discussions focus on such problem areas as health care, housing, income maintenance, legal services, transportation and meaningful communications.

Alternate years *Three Credits*

Psychology Alumni

Employment Survey of Alumni

Seventy-five alumni responded to an employment survey mailed to 115 addresses in the summer of 1982.

SURVEY RESULTS

Mental Health	37	19 clinical, 18 administrative
Developmental Disabilities	13	10 clinical, 3 administrative
Corrections	3	3 clinical
Education	7	4 college faculty, 3 high school faculty (6 doctorates)
Doctoral Candidates	5	Arizona State, Brandeis, Florida State, Syracuse (2)
Business/Industry	7	
Other	3	
Total	75	

Faculty of Psychology

JOSEPH CANALE, Assistant Professor of Psychology, 1984
B.A., Marist College
Ed.D., University of Tennessee

ANNE CONSTANTINOPLE, Adjunct Professor, 1983
B.A., Smith College
Ph.D., University of Rochester

LINDA L. DUNLAP, Assistant Professor of Psychology, 1984
B.A., Kansas State University
Ph.D., University of Iowa

WILLIAM R. EIDLE, Associate Professor of Psychology, 1965
Chairperson
B.A., Fordham University
M.A., Fordham University
Ph.D., Fordham University

FRED McMANUS, Assistant Professor of Psychology, 1981
B.A., The State University at Plattsburgh
Ph.D., The State University at Stony Brook

EDWARD J. O'KEEFE, Professor of Psychology, 1961
B.S., Iona College
M.A., Fordham University
Ph.D., Fordham University

JOHN PORCELLA, Adjunct Instructor, 1980
B.A., The State University at New Paltz
M.S., St. John's University
Ph.D., St. John's University

MARJORIE SCHRATZ, Associate Professor of Psychology, 1975
B.A., Marist College
M.A., University of Bridgeport
Ph.D., Fordham University

JOHN SCILEPPI, Associate Professor of Psychology, 1973
B.A., Marist College
M.A., Loyola University
Ph.D., Loyola University

JAMES SMITH, Adjunct Professor, 1980
A.B., St. Joseph's Seminary & College
M.A., Fordham University
Ph.D., Fordham University

WILLIAM. E. VAN ORNUM, Adjunct Instructor, 1984
B.S., DePaul University
Ph.D., Loyola University

ROYCE WHITE, Assistant Professor of Psychology, 1975
B.A., Anderson College
M.A., University of Florida
Ph.D., University of Florida

The Graduate Program in Computer Science/Software Development*

MASTER OF SCIENCE (M.S.) DEGREE—MAJOR IN SOFTWARE DEVELOPMENT*

John E. MacDonald, Jr., Ph.D., Director

The purpose of the master's degree is to provide advanced training and experience in the various disciplines of computer science to individuals who hold a bachelor's degree in computer science, mathematics, physics, engineering or some other closely allied field.

A natural extension of the undergraduate program, Marist's MSCS/SD is designed to prepare individuals for a working career in industry or government, as well as to assist those who are already employed within the industry, to acquire advanced professional training necessary in today's rapidly changing technological environment. This latter group consists of applications programmers, design engineers, managers, materials scientists, manufacturing specialists, field engineers, test specialists and others who wish to broaden their understanding of the computer science field, particularly in the rapidly developing disciplines known collectively as software development.

Admission Requirements

A baccalaureate degree from an accredited college or university is required for admission to the graduate program in computer science. In addition to filing a formal application, each student must:

(1) Arrange to have official transcripts of all undergraduate (including two-year colleges) and graduate academic records sent to the Director of Graduate Admissions.

(2) Submit evidence of satisfactory completion of certain undergraduate courses in computer science and mathematics. (Applicants whose undergraduate major is in a field other than computer science should refer to the section on Mathematical/Computer Science Competency.)

(3) Foreign applicants are required to submit scores on the Test of English as a Foreign Language (TOEFL). Documentation of financial resources and support is also required of all foreign applicants.

Applications for admission may be obtained through the Graduate Admissions Office located in Fontaine Hall. All correspondence should be addressed as follows:

Director of Graduate Admissions
Marist College
Poughkeepsie, New York 12601

Students are accepted for all semesters—Fall, Spring and Summer. Application for these semesters should be completed by August 15, January 15 and May 15, respectively.

*This title has been submitted to the New York State Education Department for approval.

Transfer Credit

A student may transfer up to six (6) graduate credits from a regionally accredited graduate program. Only courses with grades of "B" or better will be accepted. Courses should be equivalent in content and credit value to courses offered in the Marist Program. The Director of the MSCS/SD Program will determine the status of all applications which include previous graduate study.

Advisement

The Program Director serves as the advisor for all students in the S.D. Program, and students should discuss any questions or concerns they may have about their studies with the Director.

Facilities and Equipment

Two IBM 4341s, located in Donnelly Hall, support the Marist College time-sharing system. This system is used by Marist College and other institutions for administrative applications, instruction and research.

Students, faculty members and staff members can communicate with the computer through interactive terminals from various locations on campus. The student terminal rooms house 100 terminals for student use and three classrooms are equipped with a terminal and monitor to facilitate instruction.

The software available on the system includes the programming languages VSAPL, PASCAL, ASSEMBLER, ALGOLW, BASIC, FORTRAN, PL/1 and COBOL, as well as the following packages: SCRIPT, SPSS, STAT-PAK, COGO, POLYSOLVE and a full-screen editor.

MATHEMATICAL/COMPUTER SCIENCE COMPETENCY

It is expected that all applicants for admission to the MSCS/SD Program will have demonstrated proficiency in programming and mathematics. Each student's academic record will be carefully reviewed to assure that this level of proficiency has been reached.

UNDERGRADUATE PREREQUISITES:	CREDITS
At least two Programming Languages* (APL, ASSEMBLER, PASCAL, FORTRAN, PL/1, etc.)	6
Computer Organization	3
File Processing**	3
Data Structures**	3
Operating Systems and Computer Architecture	3
	18
Calculus	6
Linear Algebra	3
Probability and Statistics	3
	12
	TOTAL: 30 credits

*PASCAL is strongly recommended.
**A combined intensive course is available at Marist (21517).

Formal admission to the master's degree program will be granted only to students who have satisfied these prerequisites. Some students may, however, be permitted to enroll in graduate courses as a non-matriculated student upon satisfactory completion of specific prerequisites. The maximum number of graduate credits that can be earned by a non-matriculated student is *nine*. Questions concerning mathematical/computer science competency and non-matriculated status should be directed to the Graduate Admissions Office.

Degree Requirements

To qualify for the master of Computer Science degree, a student must complete thirty (30) credits at the graduate level. Additional undergraduate coursework may be required to satisfy prerequisite requirements or remedy deficiencies as identified by the Admissions Committee. M.S. degree requirements must be satisfied within seven years of acceptance into the program, with a cumulative index of no less than 3.0. Requests for any extension of the seven year limitation must be made, in writing, to the Program Director. Students must take at least six (6) courses at or above the 600 level.

Each student, upon acceptance into the program, will receive a list of prescribed courses to be successfully completed. Graduate students are assigned a faculty advisor who assists in program planning.

All courses leading to the M.S. degree are offered in the late afternoon and evening in order to serve the needs of the working adult. Part-time students are limited to registering for one course during their first semester unless prior approval is granted by the Program Director. Full-time study is defined by a semester load of twelve (12) or more credits.

Matriculated Status

Applicants who satisfy all requirements, including undergraduate prerequisite courses for admission into the graduate program, are admitted as matriculated students. Those applicants who are required to complete undergraduate prerequisite courses are admitted as non-matriculated students. Graduate students must matriculate upon completion of prerequisite courses. It is the responsibility of the student to determine when matriculated status should be requested.

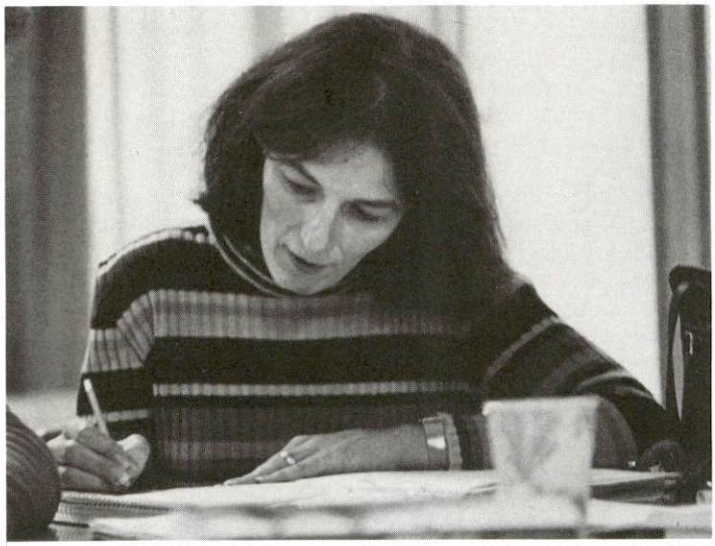
Requirements for the M.S. degree with a Software Development major are as follows:

Area A	**Programming Languages (at least 2 courses)**
24510	Software Design and Development
24591	Special Topics in Computer Science Area A
24610	Advanced Theory of Programming Languages
24611	Formal Methods in Programming Languages
24612	Architecture of Assemblers
24613	High Level Language Computer Architecture
24691	Advanced Special Topics in Computer Science Area A
Area B	**Operating Systems and Computer Architecture (at least 2 courses)**
24520	Performance Evaluation
24521	Large Computer Architecture
24592	Special Topics in Computer Science Area B
24620	Computer Communication Networks and Distributed Processing
24621	Real Time Systems
24692	Advanced Special Topics in Computer Science Area B
Area C	**Theoretical Computer Science (at least 1 course)**
24530	Algorithms
24531	Automata, Computability and Formal Languages
24532	Applied Combinatorics and Graph Theory
24593	Special Topics in Computer Science Area C
24630	Theory of Computation
24693	Advanced Special Topics in Computer Science Area C
Area D	**Data and File Structures (at least 1 course)**
24540	Information Systems Design
24541	Information Storage and Access
24542	Database Management
24594	Special Topics in Computer Science Area D
24640	Distributed Database Systems
24694	Advanced Special Topics in Computer Science Area D

Area E	Other Topics (at least 1 course)
24550	Artificial Intelligence
24555	Computer Graphics I
24595	Special Topics in Computer Science Area E
24650	Pattern Recognition
24652	Modeling and Simulation
24653	Legal and Economic Issues in Computing
24654	Introduction to Symbolic and Algebraic Manipulation
24655	Computer Graphics II
24695	Advanced Special Topics in Computer Science Area E

Area X	Capstone Activity (2 courses)
24700	Thesis I
24701	Thesis II
24710	Project
24711	Seminar

All courses carry three (3) graduate credits.



Capstone Activity

Two methods are available which allow the master's degree candidate to demonstrate a satisfactory level of competence in writing, speaking and research.

Option I—Thesis (6 credits)

For those choosing the Thesis option, the steps to be followed in fulfilling the thesis requirement are:

(1) The student must submit a proposal to the Computer Science Department at the completion of eighteen (18) graduate credits.

(2) The thesis proposal will be circulated among graduate faculty members who may comment on the proposal's feasibility, logical consistency and worthwhileness. A simple majority of the faculty approving the proposal constitutes acceptance of the Department.

(3) The student's thesis committee will be formed as follows: the student selects two faculty members to serve as the supervisor and the reader of the thesis. The Graduate Program Director appoints two additional faculty members.

(4) The student must submit the completed thesis to the committee by the middle of the last semester of graduate study. The thesis must be acceptable to at least three of the four members of the committee.

(5) After successful completion of all of the above, the student is to submit four copies of the thesis, one each to the supervisor, the reader, the department and the library by the beginning of the last week of the last semester of graduate study.

Students selecting the Thesis Option must register for 24700 Thesis I and 24701 Thesis II during two consecutive semesters. Summer-Fall and Spring-Summer registrations are permitted with approval of the director.

Option II—Project and Seminar (6 credits)

This option facilitates the use of practical and useful computer programs as a project topic. In particular, the program which is developed to interface with the work of fellow students will give important laboratory experience in some of the crucial aspects of software design and development.

The Project may be carried out alone or in cooperation with one or two other candidates. The Seminar, which follows the Project in point of time, is a group activity in which each student describes the Project orally and also develops written critiques of similar oral presentations by fellow students.

Students selecting the Project and Seminar Option must register for 24710 Project and 24711 Seminar during two consecutive semesters, Summer-Fall and Spring-Summer registrations are permitted with approval of the director.

Graduate Computer Science Courses

MSCS 24510 **Software Design and Development**

This course presents a formal approach to state-of-the-art techniques in software design and development and provides a means for students to apply the techniques.

MSCS 24520 **Performance Evaluation**

A survey of techniques of modeling concurrent processes and the resources they share. Includes levels and types of system simulation, performance prediction, benchmarking and synthetic loading, hardware and software monitors.

MSCS 24521 **Large Computer Architecture**

A study of large computer systems which have been developed to make special types of processing more efficient or reliable. Examples include pipelined machines and array processing. Tightly coupled multiprocessors will be covered.

MSCS 24530 **Algorithms**

This course will develop students abilities as writers and critics of programs. The student will be introduced to a variety of program design techniques, including recursion, heuristics, divide-and-conquer and dynamic programming. Methods of performance analysis with respect to space and time will also be covered.

MSCS 24531 **Automata, Computability and Formal Languages**

This course offers a diverse sampling of the areas of theoretical computer science and their hierarchical interconnections. Basic results relating to formal models of computation will be introduced.

MSCS 24532 **Applied Combinatorics and Graph Theory**

A study of combinatorial and graphical techniques for complexity analysis including generating functions, recurrence relations, Polya's theory of counting, planar directed and undirected graphs and NP complete problems. Applications of the techniques to analysis of algorithms in graph theory and sorting and searching.

MSCS 24540 **Information System Design**

A practical guide to Information System Programming and Design. Theories relating to module design, module coupling and module strength are discussed. Techniques for reducing a system's complexity are emphasized. The topics are oriented toward the experienced programmer or systems analyst.

MSCS 24541 **Information Storage and Access**

Advanced data structures, file structures, databases and processing systems for access and maintenance. For explicitly structured data, interactions among these structures, accessing patterns and design of processing/access systems. Data administration, processing system life cycle, system security.

MSCS 24542 **Database Management**

A study of the concepts and issues related to managing data in an information system. The evolution of computerized information systems from early file systems to current decision support systems is examined. Major database design philosophies along with their corresponding data models are explored. Specific examples of current database management systems are examined as well as issues such as recovery, integrity, concurrency and security.

MSCS 24550 **Artificial Intelligence**

This course introduces students to basic concepts and techniques of artificial intelligence, or intelligent systems, and gives insights into active research areas and applications. Emphasis is placed on representation as a central and necessary concept for work in intelligent systems.

MSCS 24555 **Computer Graphics I**

An overview of the software, hardware and techniques used in computer graphics, including two-dimensional transformations, clipping, windowing, display files and input devices as well as the three types of graphics hardware: refresh, storage and raster scan.

MSCS 24610 **Advanced Theory of Programming Languages**

This is a course in the formal treatment of programming language translation and compiler design concepts. Emphasis is on machine-independent implementation of programming language constructs.

MSCS 24611 **Formal Methods in Programming Languages**

Data and control abstractions are considered. Advanced control constructs including backtracking and nondeterminism are covered. The effects of formal methods for program description are explained. The major methods for proving programs correct are described.

MSCS 24612 **Architecture of Assemblers**

Anatomy of an assembler: source program analysis, relocatable code generation and related topics. Organization and machine language of two or three architecturally different machines; survey and comparison of these machines in various programming environments.

MSCS 24613 **High Level Language Computer Architecture**

An introduction to architectures of computer systems which have been developed to make processing of programs in high level languages easier.

MSCS 24620 **Communication Networks and Distributed Processing**

A study of the concepts and terminology of data communications, network design and distributed information systems. The problems, rationales and possible solutions for both distributed processing and distributed databases is examined. Common carrier services, protocols, network design and control, local area networks (LANS), value added networks (VANS) and future network technologies are explored.

MSCS 24621 **Real-Time Systems**

An introduction to the problems, concepts and techniques involved in computer systems which must interface with external devices. These include process control systems, computer systems embedded within aircraft or automobiles and graphics systems. The course concentrates on operating system software for these systems.

MSCS 24630 **Theory of Computation**

A survey of formal models of computation, including Turing Machines, partial recursive functions, recursive and recursively enumerable sets, the recursion theorem, abstract complexity theory, program schemes and concrete complexity.

MSCS 24640 **Distributed Database Systems**

A consideration of the problems and opportunities inherent in distributed databases on a network computer system. Includes file allocation, directory systems, deadlock detection and prevention, synchronization, query optimization and fault tolerance.

MSCS 24648 **Pattern Recognition**

An introduction to the problems, potential and methods of pattern recognition through a comparative presentation of different methodologies and practical examples. Covers feature extraction methods, similarity measures, statistical classification, mini-max procedures, maximum likelihood decisions and the structure of data to ease recognition. Applications are presented in image and character recognition, chemical analysis, speech recognition and automated medical diagnosis.

MSCS 24652 **Modeling and Simulation**

A study of the construction of models which simulate real systems. The methodology of solution will include probability and distribution theory, statistical estimation and inference, the use of random variates and validation procedures. A simulation language will be used for the solution of typical problems.

MSCS 24653 **Legal and Economic Issues in Computing**

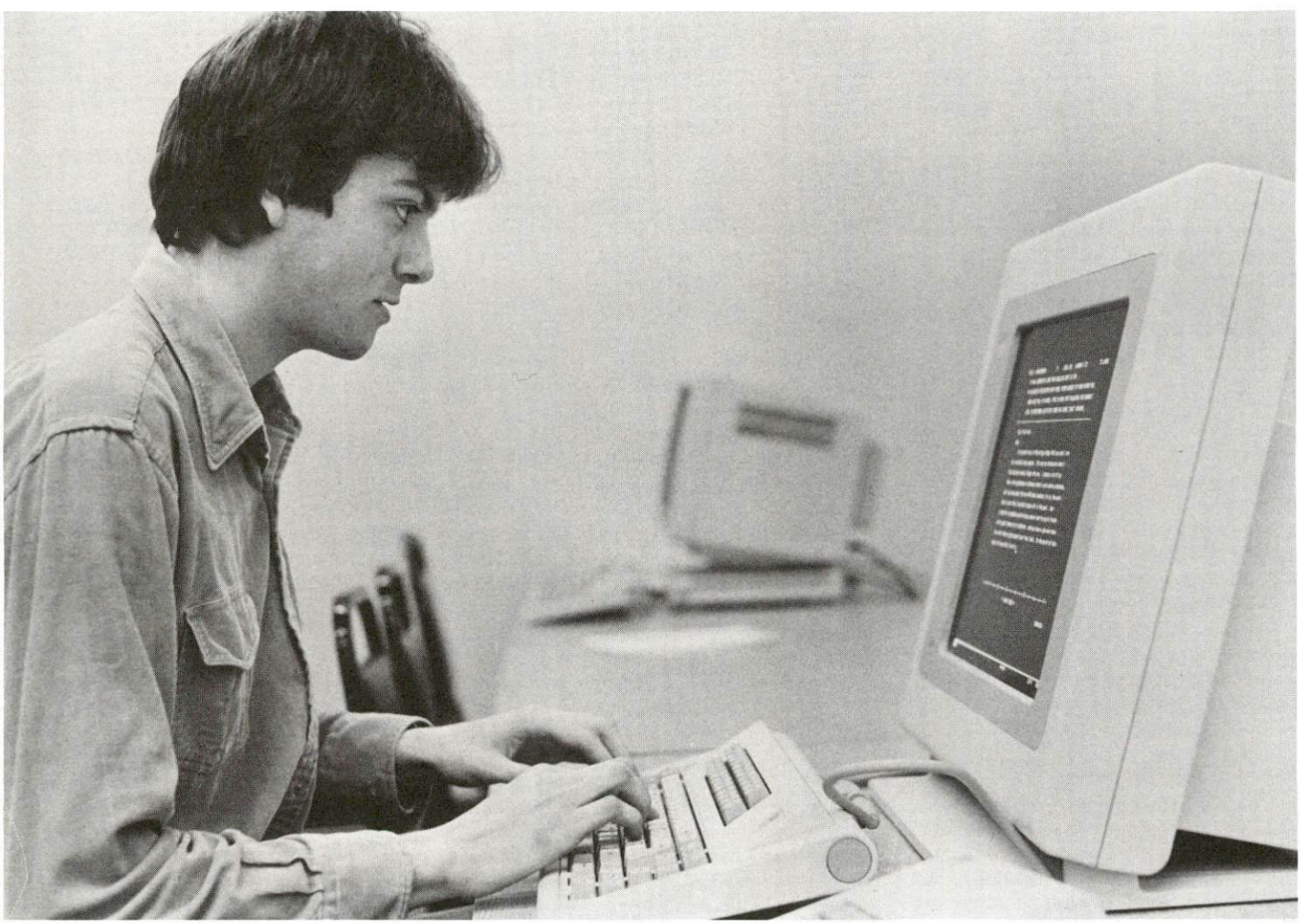
A presentation of the interactions between users of computers and the law and a consideration of the economic impacts of computers. Includes discussion of whether or not software is patentable, as well as discussion of computer crime, privacy, electronic fund transfer and automation.

MSCS 24654 **Introduction to Symbolic and Algebraic Manipulation**

A survey of techniques for using the computer to do algebraic manipulation. Includes techniques for symbolic differentiation and integration, extended precision arithmetic, polynomial manipulation and an introduction to one or more symbolic manipulation systems. Automatic theorem provers are considered.

MSCS 24655 **Computer Graphics II**

This course will cover individual topics in computer graphics such as three dimensional graphics, hidden line and surface removal and animation.



The Graduate Program in Computer Science/Information Systems

MASTER OF SCIENCE (M.S.) DEGREE—MAJOR IN INFORMATION SYSTEMS

Jerome A. McBride, M.S.C.S., Director

The Information Systems (I.S.) master's program provides advanced training and experience in both computer science and business administration. Its goal is to help meet the increasing demand for knowledgeable personnel who possess a balanced combination of technical and managerial skills.

The advanced education and training provided in this program prepares the graduating student to identify, analyze and solve business problems using the systems approach. This includes defining the problem, gathering data to describe the problem, identifying alternatives to solve the problem, evaluating the alternatives, selecting the best alternative and implementing the solution with appropriate follow-up.

The primary areas of study include information systems technology, system concepts and processes and organization functions and management (including interpersonal and organizational behavior). The program places strong emphasis on both the technological and sociological implications of systems. Students are expected to participate in frequent team situations to enhance both their systemic thinking and interpersonal skill abilities.

Specific areas of emphasis include eliciting client requirements; analyzing, planning, designing, developing and implementing information systems applications; and managing information system development and operation. Appropriate behavioral, organizational, and financial knowledge and skill development supports the technological central theme.

This MS/IS degree program has been designed to prepare individuals for a working career in industry, government or education. Specific career paths for the graduating student would include Systems Analyst and/or Designer, Information Systems Project Manager, Data Administrator, Data Processing Auditor, Information Systems Manager or Consultant, as well as Educator.

For those already employed in related disciplines, the Information Systems master's program provides the advanced professional training necessary to enhance career development opportunities.

Admission Requirements

A baccalaureate degree from an accredited university or college is required for admission to the graduate program in Information Systems. Prospective students desiring admission for the Fall, Spring or Summer semesters should do *all* of the following directing all correspondence to:

Director of Graduate Admissions
Marist College
Poughkeepsie, New York 12601

(1) Arrange to have official transcripts of *all* undergraduate (including two-year colleges) and graduate records sent to the Director of Graduate Admissions. Request(s) to the appropriate college(s) for such records should be completed by August 1, December 15, or May 1 respectively for planned Fall, Spring or Summer semester entry. Student's copies of these transcript records are not acceptable.

(2) Submit a formal application for admission to the Director of Graduate Admissions by August 15, January 1, or May 15 respectively for planned Fall, Spring or Summer semester entry. Applications are available by mail or in person from the Director of Graduate Admissions Office in Fontaine Hall.

(3) Provide a written statement for the Admissions Committee which outlines the applicant's career objective(s), the reason(s) for selecting the Marist I.S. Program and the applicant's personal as well as professional expectations from the program.

(4) Submit evidence of satisfactory completion of undergraduate prerequisite courses in both Quantitative Methods and Computer Programming (PASCAL preferred). See "Prerequisites for the I.S. Program" section.

(5) Foreign applicants are required to submit scores on the Test of English as a Foreign Language (TOEFL) as well as documentary evidence of financial resources and support.

All of the above applicable documents will be reviewed by the Admissions Committee for determining acceptance. It is imperative that applicants comply with the dates described in (1) and (2) above in order to ensure the timely receipt of the necessary materials for admissions processing by Marist for the requested semester. Failure to comply may result in a delayed acceptance and the deferral of class participation for one full semester.

Transfer Credit

A student may transfer up to six (6) graduate credits from a regionally accredited graduate program. Only courses with grades of B or better will be accepted. Courses should be equivalent in content and credit value to courses offered in the Marist program. The Director of the I.S. Program will determine the status of all applications which include previous graduate study.

Advisement

The I.S. Program Director serves as the primary advisor for all students in the program. The Program Director will regularly make specific recommendations on course sequences to be followed by individual students. The Program Director approves all program planning requests made by students and recommendations made by assigned faculty advisors. Students should feel free to discuss with the Director any questions or concerns that they may have about their planned studies.

Degree Requirements

To qualify for the Master of Science degree in Information Systems, a student must complete as little as 30 credit hours (up to the maximum of 48 credits hours) at the graduate level. This implies that the student may be granted waivers for up to 6 courses (18 credits) for former course work of an applicable nature taken elsewhere (inclusive of transfer credit course work).

Specific undergraduate course work may be recommended to satisfy prerequisite requirements or remedy deficiencies as identified by the Admissions Committee. The MS/IS degree requirements must be completed within 9 years of acceptance into the program with a cumulative index of 3.0 or higher. Requests for any extension of the 9 year limitation must be made in writing to the I.S. Program Director.

Each student, upon acceptance into the program, will receive a list of prescribed courses to be successfully completed. Graduate students are assigned a faculty advisor to assist in program planning. The Program Director approves all program planning requests and recommendations.

Part-time students are limited to registering for one graduate course during their first semester unless other arrangements are approved in advance by the Program Director. Full-time study is defined by a semester load of 12 or more credits.

Course Scheduling

All courses leading to the MS/IS are offered in the late afternoon and evening in order to serve the needs of the working adult. Since this limits the number of available slots for scheduling courses, students desiring full-time enrollment may occasionally encounter scheduling problems. The Program Director will attempt in good faith to resolve such problems whenever they occur.

Capstone Activity

The Information Systems Policy Course (MSCS 24667) and the Information Systems Project Course (MSCS 24720) are used to demonstrate a satisfactory level of competence in writing, speaking and research in the Information Systems discipline. It is expected that all other required I.S. courses will have been completed before the student enrolls in these courses.

Course requirements for the Masters degree in Information Systems (MS/IS) are as follows:

MSCS	24507	Computer Concepts & Software Systems
MSCS	24517	Program, Data, & File Structures
MSCS	24527	Systems & Information Concepts in Organizations
MBA	16500*	Organization and the Environment; *or,*
MBA	16510*	Macroeconomic Analysis; *or,*
MBA	16511*	Microeconomic Analysis
MSCS	24537	Data Management
MSCS	24647	Information Analysis
MBA	16540	Financial Accounting
MBA	16550	Human Behavior in Organizaitons
MSCS	24620	Communication Networks & Distributed Processing
MSCS	24637	Decision Support Systems
MSCS	24657	Systems Design
MBA	16520	Analysis of the Marketing Process
MBA	16560	Operations Management
MBA	16570	Management of Finance
MSCS	24667	Information Systems Policy
MSCS	24720	Information Systems Project

*Only 1 of these 3 courses is required.

Course Sequencing

The above courses are listed in groups of four (4) which represents the suggested sequence of courses for a full-time graduate student taking four (4) courses per semester. The actual scheduling of courses may not comply with the scenario shown. All courses in the program provide three (3) graduate credits.

The MSCS courses above appear in the ACM-recommended sequence (i.e. the above MSCS course sequence corresponds to the ACM's IS-1 through IS-10 respectively). Since this order includes the appropriate course dependencies, it is expected that each student will take the MSCS courses chronologically as shown whenever possible so as to avoid negative impacts.

Matriculated Status

Applicants who satisfy all requirements, including any undergraduate prerequisite courses for admission into the graduate program, are admitted as matriculated students. Those applicants who are required to complete undergraduate prerequisite courses are admitted as non-matriculated students. Graduate students must matriculate upon completion of prerequisite courses. Matriculation ensures that the catalog in effect at the time of matriculation governs the student's degree requirements.

Philosophy Regarding Computer Programming

The best and most valuable Systems Analysts know how to program. Thus, multiple courses in the I.S. program employ programming as a means to fortify a student's logical thought processes and problem-solving skills. The involvement ranges from low level PASCAL to application development languages.

Since the Information Systems student will be involved with programming in one form or another after graduating (e.g. working as an Analyst/Programmer or in directing/managing programmers), the I.S. Program philosophy is to prepare the student for this exposure in advance.

Prerequisites for the I.S. Program

Applicants for the program are expected to possess a reasonable proficiency in both computer programming and computational methods since knowledge and skills in these areas is expected and will be used throughout the program.

Proficiency in computer programming would be satisfied with a B or better grade in the Marist undergraduate course "Computer Science I" (CMSC 21105) or its equivalent taken at another school. PASCAL is the assumed programming language.

Proficiency in computational methods would be satisfied with a B or better grade in the Marist undergraduate course "Operational Models" (MATH 58230) or its equivalent taken at another school. This is the undergraduate version of course "Quantitative Analysis for Managerial Decisions" (MBA 16532), which is the preferable prerequisite.

The two prerequisites for either of these computational methods courses are "Calculus with Management Applications" (MATH 58115) and "Introduction to Statistics I" (MATH 58130) for students who lack that background. Further information on undergraduate courses may be found in the Marist College Undergraduate Catalog.

Some students may be required to take a 12-hour computer workshop to gain familiarity with the Marist Computer System. It is offered during Winter, Summer and Spring Intersessions.

Alternate Courses

The normal requirements may be reduced by as much as 18 credit hours due to transfer credit or waivers granted for a student's prior academic work in a specific subject area. In certain cases, the Program Director may include one or more alternate courses in a specific student's program in lieu of granting a course waiver. Examples of such alternate courses might be:

MBA	16532	Quantitative Analysis for Managerial Decisions
MBA	16541	Management Accounting
MSCS	24537	Data Management
MSCS	24640	Distributed Data Base Systems
MSCS	24652	Modeling & Simulation
MSCS	24653	Legal & Economic Issues in Computing
PSYCH	77545	Psychology of Communication

Although not limited to the above examples, whenever such alternate courses are included in a specific student's program, they become part of the degree requirements for that student. Descriptions of the above courses may be found in other sections of this catalog under the MBA, Software Development or Psychology programs.

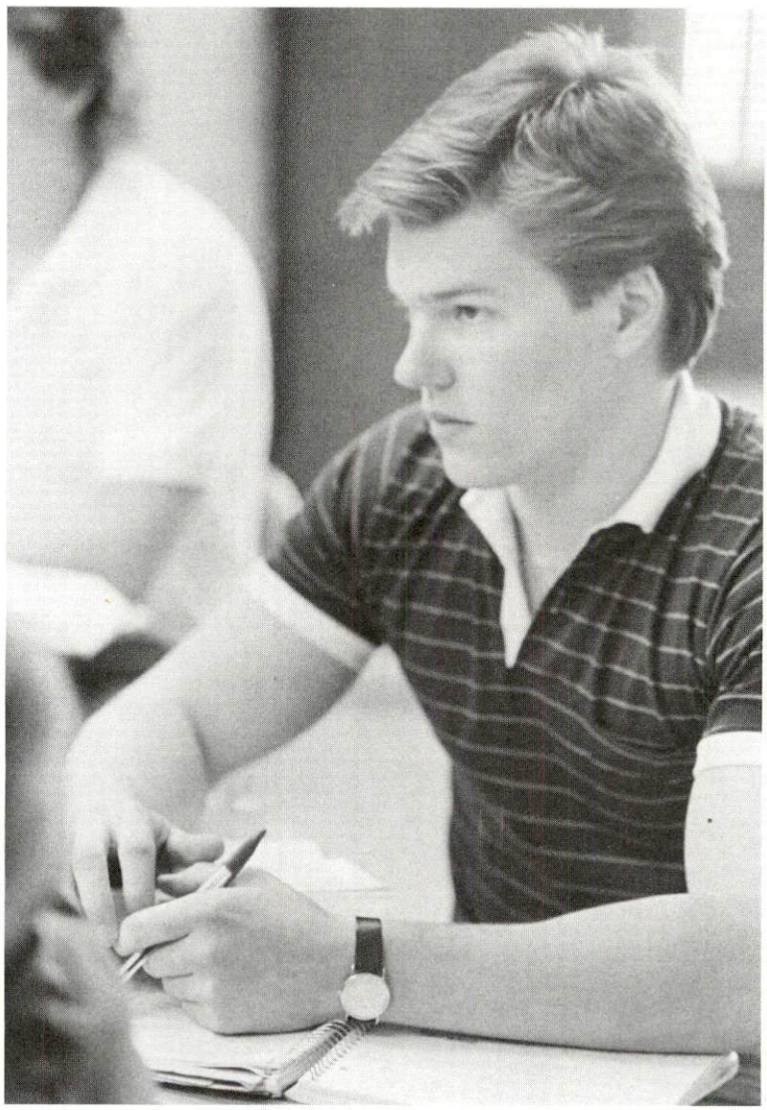
Course Planning

The semester for which courses are expected to be offered applies to the Marist College main campus only. Courses listed for particular summers are expected to be offered every other summer from that shown. The I.S. Graduate Office should be contacted each semester to determine the list of additional courses to be offered at extension sites during the following semester.

The college reserves the right to cancel a course due to insufficient enrollment and to add additional courses during other than the listed semesters as student demand may warrant consistent with instructor availability.

All students requesting enrollment in the Capstone Courses must have a 3.0 or higher cumulative index. Those below this average must repeat courses, starting with the courses in which the lowest grades were received, until a 3.0 or higher is achieved. If the cumulative index upon completion of either capstone course is less than 3.0, then the respective (offending) capstone course must be retaken.

Students who fall below a 3.0 cumulative index during a particular semester will be warned and placed on academic probation. The student will be given up to two (2) semesters (at the I.S. Program Director's discretion) to recover the average to 3.0 or higher. Should the student fail to do so, the student will be automatically dismissed from the program.



Graduate Information Systems Courses

MSCS 24507 **Computer Concepts & Software Systems**

An introduction to the functional organization of computer systems including both hardware and software components. The role of operating systems in directing and controlling the different system resources is examined in detail. Computer terminology, physical computer implementations and the operating environment for application programs is discussed.

Prerequisites: Computer Science I and Operational Models or their equivalent.

Fall semester *(IS-1) 3 Credits*

MSCS 24517 **Program, Data & File Structures**

An examination of the logical and physical structure of both programs and data. Emphasis is on discipline in program design (including structured programming), data organization and accessing, algorithmic analysis and the basic aspects of string processing, recursion and simple data structures. A project using PASCAL will be developed during the semester.

Prerequisites: Computer Science I and Operational Models or their equivalent.

Fall and Spring semesters *(IS-2) 3 Credits*

MSCS 24527 **Systems & Information Concepts in Organizations**

An identification and basic exploration of the systems point of view, the organization of a system, information flows and the nature of information systems in organizations. The relation between systems and information to organizational objectives is examined. Functional information systems are explored including marketing, manufacturing and finance. The distinction is made between Management Information Systems and Decision Support Systems. Team exercises and multiple case problems are used.

Prerequisite: Computer Concepts & Software Systems or its equivalent.

Fall and Spring semesters *(IS-3) 3 Credits*

MBA 16500 **Organization and the Environment**

A study of the relationships, interactions and behavior of organizations with their environment from the technological, legal, political, socio-cultural and economic points of view. Attention is given to the changing nature and responsibilities of organizations with regard to current social problems and opportunities. Taught in seminar style, it probes underlying structures.

Fall semester and Summer '86 *3 Credits*

MBA 16510 **Macroeconomic Analysis**

A study of the important aggregates that establish the economic environment of business. Examines the influence of consumer and investment demand, government finance and monetary changes on the levels of national income, prices and employment. Considers the influence of current government policies on general business conditions.

Recommended prerequisite: Computer Competency Workshop.

Fall semester and Summer '86 *3 Credits*

MBA 16511 **Microeconomic Analysis**

A study of the economic influences directly confronting the individual firm and industry. Considers the determinants of consumer demand, the theory of production, the behavior of costs and the determination of prices for goods and factors under various competitive conditions.

Prerequisite: Operational Models.

Spring semester and Summer '87 *3 Credits*

MSCS 24537 **Data Management**

A study of the critical issues related to managing data in organizations. The concept of data as a resource, the data environment, the data base approach and the need for data modeling are examined in detail. The growing use of Data Base Management Systems in managing data is discussed. The Data Administration function, its relevance in evolving organizations and emerging issues are also addressed.

Prerequisites: Systems & Information Concepts in Organizations, Computer Competency Workshop, (Program, Data & File Structures recommended).

Fall semester *(IS-4) 3 Credits*

MSCS 24647 **Information Analysis**

An examination of the strategies for developing information systems including a study of the system development life cycle for managing application development. Group dynamics and individual behavior in the development process are explored. Techniques for eliciting information requirements, methods for analyzing requirements and the development of a general logical design are examined and employed in a major team exercise.

Prerequisites: Systems & Information Concepts in Organizations and Data Management.

Fall and Spring semester *(IS-5) 3 Credits*

MBA 16540 **Financial Accounting**

A survey of accounting principles and practices used in preparing financial accounting information which fulfills management's public reporting responsibilities. Included is an intensive study of the preparation and meaning of financial statements and management's influence over them. Among the topics highlighted are accounting terminology and mechanics, valuation approaches, cost concepts, income determination, interpretive fund flow analysis and the influence of the federal income tax on decisions.

Fall semester *3 Credits*

MBA 16550 **Human Behavior in Organizations**

Introduces the basic concepts of the individual in an organization and the organization as a system. Presents a framework for thinking about the human side of organizations. Examines a variety of topics including: leadership, styles, motivation, managerial stress, political maneuvering, improving subordinate's performance, behavioral aspects of decision making, managerial and organizational effectiveness. Case problems are extensively used.

Spring semester *3 Credits*

MSCS 24620 **Communications Networks & Distributed Processing**

A study of the concepts and terminology of data communications, network design and distributed information systems. The problems, rationales and possible solutions for both distributed processing and distributed databases is examined. Common carrier services, protocols, network design and control, local area networks (LANS), value added networks (VANS) and future network technologies are explored.

Prerequisites: Operational Models, System & Information Concepts in Organizations.

Fall and Spring semesters *(IS-6) 3 Credits*

MSCS 24637 **Decision Support Systems**

A study of support systems for decision making in complex, technologically rich environments. The focus is on decision theory principles, problem identification, model formulation and solution procedures. The distinction between decision support systems and transactional modes of processing information is examined. Sample quantitative and qualitative tools will be employed to study the behavioral aspects of decision making in a decision support environment.

Prerequisites: Operational Models, Systems & Information Concepts in Organizations and Data Management

Fall semester *(IS-7) 3 Credits*

MSCS 24657 **Systems Design**

A rigorous study of the development of an information system including specification, design, implementation and testing. Both managerial and technological aspects of systems design and implementation are considered. The process of planning for change, audits and post implementation reviews are addressed. Emphasis is on a total system solution rather than software alone. Team projects help the student acquire the knowledge and skills to both develop a physical design and implement an operational system from a logical design.

Prerequisite: Information Analysis.

Fall semester *(IS-8) 3 Credits*

MBA 16520 **Analysis of the Marketing Process**

The student will describe and identify characteristics of sound marketing management policies and strategies including the areas of systems management; marketing potential assessment; market planning, organization and control; product policy; promotion and distribution policies; and pricing.

Spring semester and Summer '88 *3 Credits*

MBA 16560 **Operations Management**

Topics fundamental to the operations of the enterprise are studied including product or process design; facility location and layout; and control of the process through techniques such as network planning, methods analysis, work measurement and quality control. Important developments from the behavioral, economic, mathematical and production engineering fields are highlighted.

Prerequisites: Operational Models (or Quantitative Analysis for Managerial Decisions) and Financial Accounting.

Fall semester *3 Credits*

MBA 16570 **Management of Finance**

Presents a basis for advanced understanding of financial management functions of the enterprise. Develops ability in collecting and interpreting financial data in order to implement capital expenditure policies; solving short-term and long-term financing problems; establishing dividend policies; calculating out cost of capital; effecting mergers and consolidations; and adapting to trends in financial markets.

Prerequisite: Financial Accounting

Spring semester and Summer '87 *3 Credits*

CAPSTONE COURSES

MSCS 24667 **Information Systems Policy**

This course builds on previous courses in the I.S. Program and is integrative in nature. Students will explore critical issues related to managing and administering the information systems function. The perspective will consistently be an executive one, thus forcing students to analyze, synthesize and respond from the highest level. Entrepreneurial views are valued and encouraged. Taught in interactive seminar style, the critical thinking of students related to current and strategic issues in information management is thoroughly examined.

Emphasis is on the overall information needs of an organization and what the role of information systems is in meeting those needs. Additionally, alternative structures for matching an information system department to the structure and behavior of the organization are examined. The Information Center, Decision Support Center and End-User Computing concepts are included.

Prerequisites: Completion of all prior courses in the I.S. Program (including the Information Systems Project course if possible) unless an exception is made by the I.S. Program Director. Students for this course must notify the I.S. Graduate Office in writing at least two (2) semesters prior to when they intend to take it. The permission of the I.S. Program Director is required to enroll. Enrollment will be limited. Students closed out of one semester are guaranteed entry for the following offering.

Spring semester *(IS-9) 3 Credits*

MSCS 24720 **Information Systems Project**

Through the use of projects, this course fits together all of the concepts from previous courses regarding information system development. The student gains experience in analyzing, designing, implementing and evaluating information systems. Assignments consist of at least one system development project involving all or part of the system development cycle.

Students will most often work in teams to acquire practical experience in such projects, including the behavioral considerations in systems development. The instructor(s) will act as evaluator(s) instead of teacher(s) since the course pragmatically tests the student's knowledge and skills gained previously in the program.

The student's ability to apply the systems approach to the project as a whole and to individual components will be very closely evaluated. The student's ability to be spontaneous and dynamic in acquiring ancillary knowledge and skills which may be required to execute the development process will also be closely observed and evaluated.

Prerequisites: Completion of as many prior courses in the I.S. Program as is possible (excluding the Information Systems Policy Course) unless an exception is made by the I.S. Program Director. A written request outlining the proposed project is required to obtain permission to enroll. This request must be submitted to the I.S. Program Director at least one semester prior to the semester for which project credit is being sought. Specific details (including the required format of the project proposal) are available from the I.S. Director's Office.

Fall and Spring semesters (IS-10) 3 Credits

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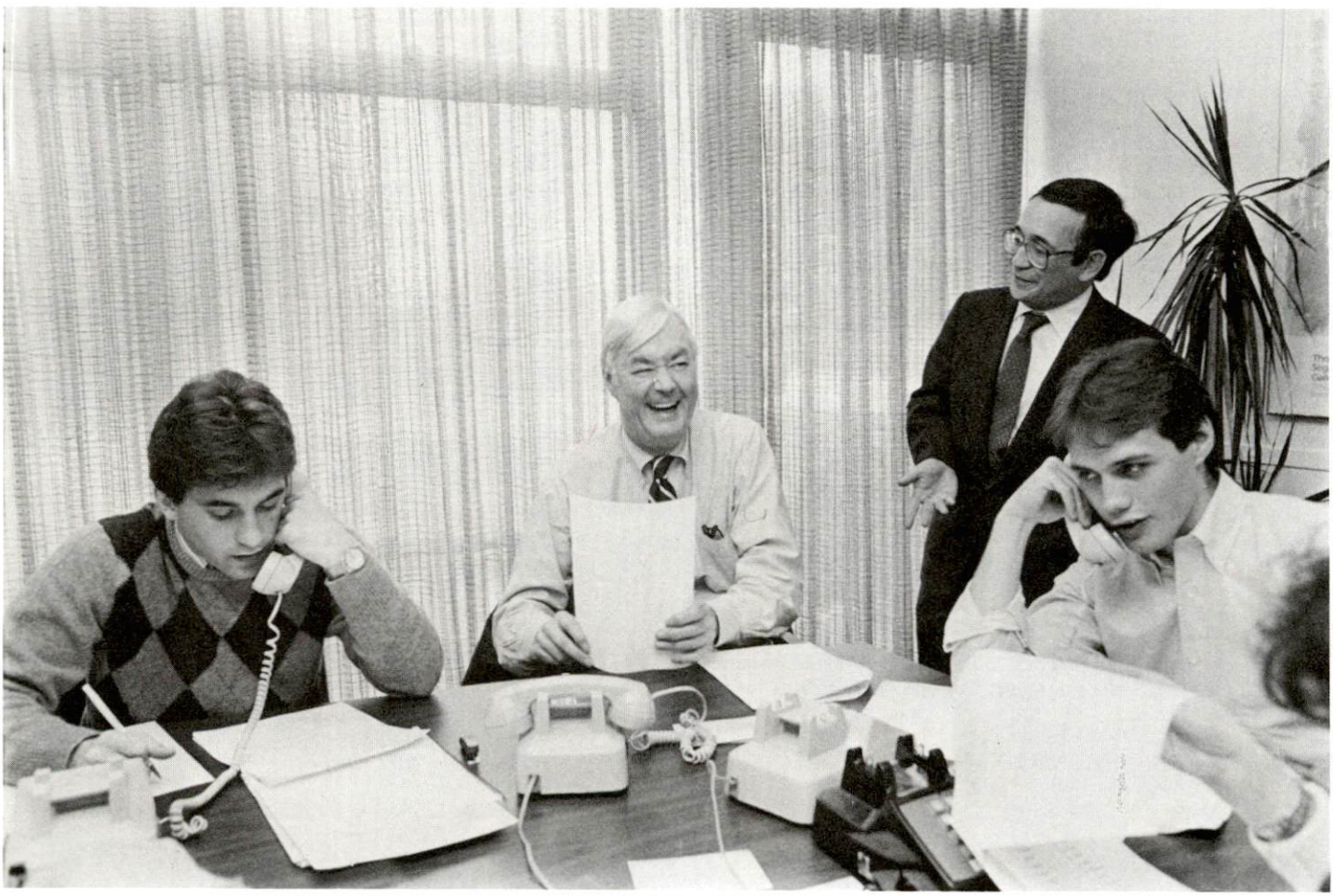

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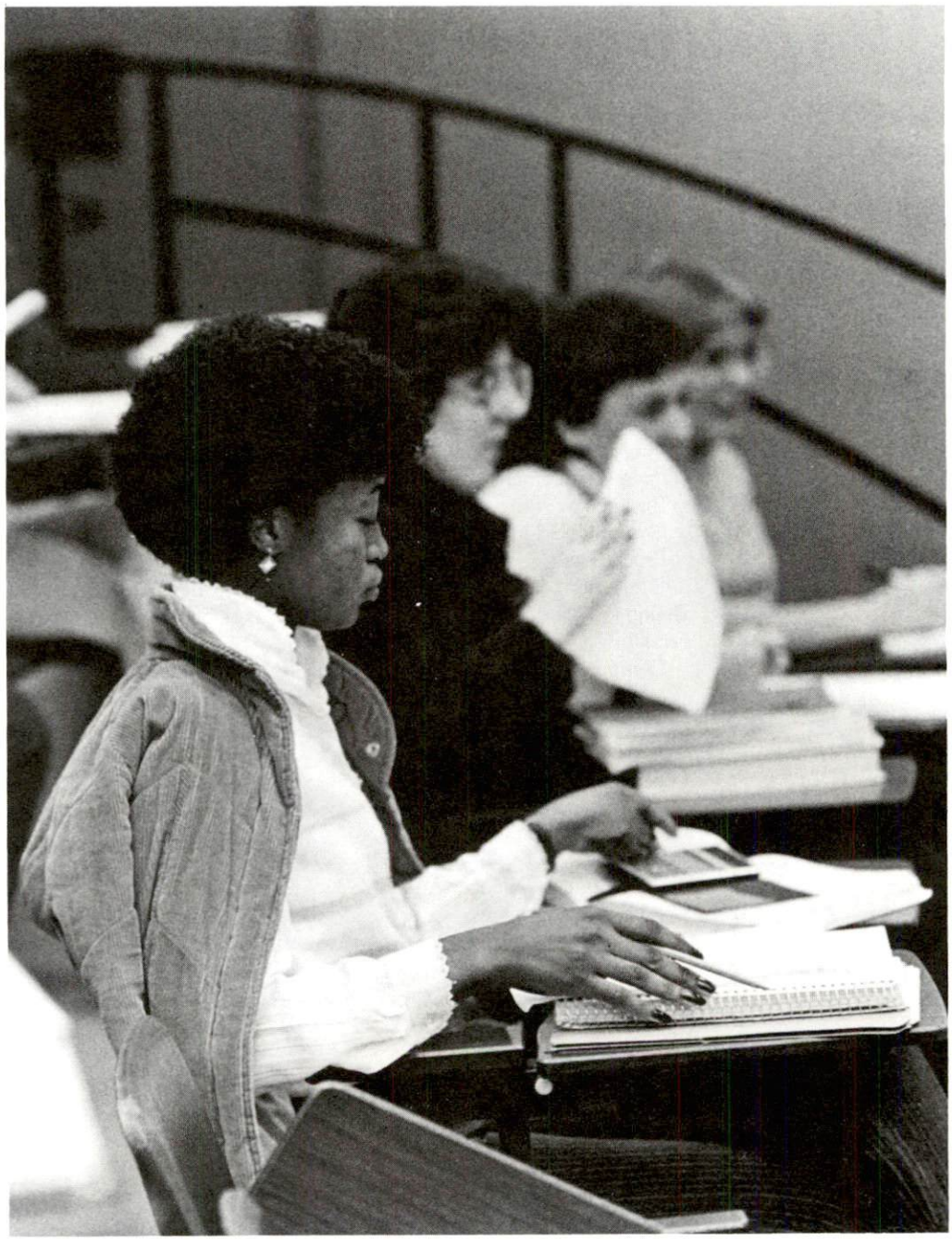

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Financial Aid	Donnelly	230/232
Graduate Admissions	Fontaine	530
Housing	Champagnat	307
Program Office, MA Psychology	Donnelly	297
Program Office, MBA	Donnelly	225
Program Office, MPA	Donnelly	280
Program Office, MSCS	Donnelly	271
Security	Donnelly	282
Veterans	Donnelly	250

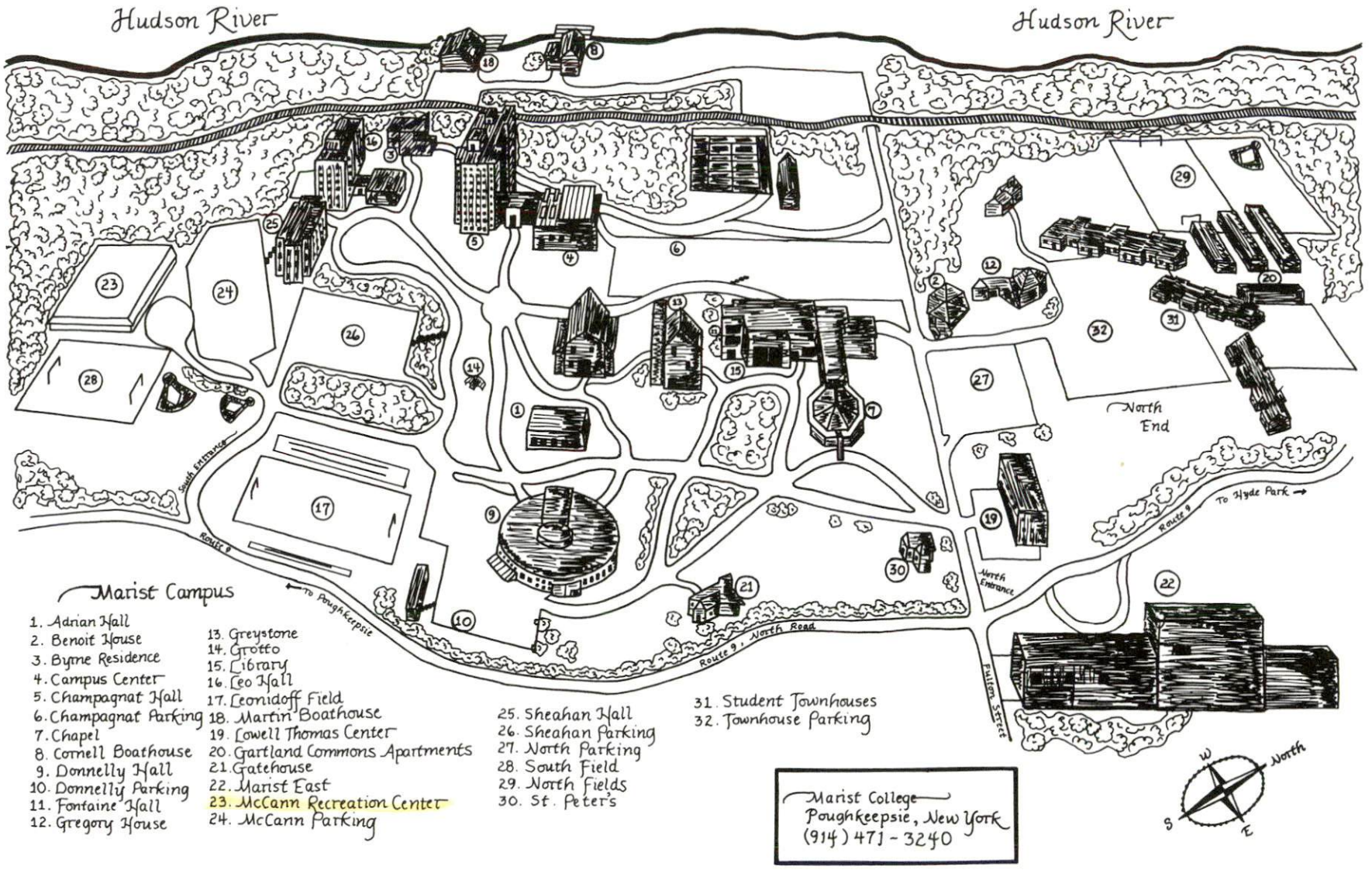
Marist College supports the principle of equal opportunity. All applications are accepted and reviewed without regard to race, religion, sex, age, color, disability or national origin.

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.

All correspondence regarding graduate study should be addressed:

Director of Graduate Admissions
Fontaine Hall
Marist College
Poughkeepsie, NY 12601
Tel. (914) 471-3240, Ext. 530



Marist Campus

1. Adrian Hall
2. Benoit House
3. Byrne Residence
4. Campus Center
5. Champagnat Hall
6. Champagnat Parking
7. Chapel
8. Cornell Boathouse
9. Donnelly Hall
10. Donnelly Parking
11. Fontaine Hall
12. Gregory House
13. Greystone
14. Grotto
15. Library
16. Leo Hall
17. Leonidoff Field
18. Martin Boathouse
19. Lowell Thomas Center
20. Gartland Commons Apartments
21. Gatehouse
22. Marist East
23. McCann Recreation Center
24. McCann Parking
25. Sheahan Hall
26. Sheahan Parking
27. North Parking
28. South Field
29. North Fields
30. St. Peter's
31. Student Townhouses
32. Townhouse Parking

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Poughkeepsie, New York
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