MARYMOUNT UNIVERSITY

Undergraduate Catalog

2007-08

MARYMOUNT UNIVERSITY HALLMARKS

Liberal Arts Education and Career Preparation

Academic Quality

Values

Focus on the Individual

Resources of Washington, DC

Enterprising Spirit

These hallmarks have defined the character of Marymount University since its founding in 1950.
Marymount University
Main Campus
2807 North Glebe Road, Arlington, VA 22207-4299
www.marymount.edu

Ballston Center (send mail to Main Campus address)
1000 North Glebe Road, Arlington, VA

Reston Center
1861 Wiehle Avenue, Reston, VA 20190

General Information: (703) 522-5600, (800) 828-1120 for TTY access through Virginia Relay Service

Weather and Emergency Information Line
(class cancellations): (703) 526-6888

Academic Affairs
Vice President for Academic Affairs and Provost
Rowley Hall – (703) 284-1550

Academic Success Center
Rowley Academic Center – (703) 526-6927

Center for Teaching Excellence
Ballston Center – (703) 284-5761

Honors Program
The Lodge – (703) 284-1629

Information Technology Services
Berg Hall – (703) 526-6990

Library and Learning Services
Emerson G. Reinsch Library – (703) 284-1533
Ballston Center Library Extension – (703) 284-5949
Learning Resource Center – (703) 284-1538

Registrar
Rowley Academic Center – (703) 284-1520

Reston Center
(703) 284-5770

School of Arts and Sciences
Gailhac Hall – (703) 284-1560

School of Business Administration
Ballston Center – (703) 284-5910

School of Education and Human Services
Rowley Hall – (703) 284-1620

School of Health Professions
Butler Hall – (703) 284-1580

Study Abroad
Ballston Center – (703) 284-1677

Enrollment and Student Services
Butler Hall – (703) 284-1511

Admissions
Undergraduate:
Butler Hall – (703) 284-1500, (800) 548-7638

Graduate:
Ballston Center – (703) 284-5901, (800) 548-7638

Athletics
Rose Benté Lee Center – (703) 284-1619

Campus Ministry
The Lodge – (703) 284-1607

Campus Safety and Transportation
Ireton Hall – (703) 284-1601

Career and Internship Center
Ballston Center – (703) 284-5960

Counseling Center
Berg Hall – (703) 526-6861

Disability Support Services
Gerard Hall – (703) 284-1615

Financial Aid
Rowley Academic Center – (703) 284-1530

International Student Services
Gerard Hall – (703) 526-6922

Residence Life and Housing
Berg Hall – (703) 284-1608

Student Activities
The Lodge – (703) 284-1611

Student Health Center
Berg Hall – (703) 284-1610

Student Development
Gerard Hall – (703) 284-1615

Financial Affairs
St. Joseph Hall – (703) 284-1480

Student Accounts and Cashier’s Office
Rowley Academic Center – (703) 284-1490

President’s Office
Rowley Hall – (703) 284-1598
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### ACADEMIC CALENDAR

#### FALL SEMESTER 2007

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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 3</td>
<td>Tuition payment due</td>
</tr>
<tr>
<td>August 23</td>
<td>Last day for Final Registration</td>
</tr>
<tr>
<td>August 24</td>
<td>New resident students arrive</td>
</tr>
<tr>
<td>August 24-26</td>
<td>Fall Welcome Aboard</td>
</tr>
<tr>
<td>August 25-26</td>
<td>Returning resident students arrive</td>
</tr>
<tr>
<td>August 27</td>
<td>Classes begin</td>
</tr>
<tr>
<td>September 3</td>
<td>Labor Day Holiday</td>
</tr>
<tr>
<td>September 4</td>
<td>Last day to late register or add a class</td>
</tr>
<tr>
<td>September 5</td>
<td>Mass of the Holy Spirit</td>
</tr>
<tr>
<td>September 28</td>
<td>Last day to withdraw from a class without academic record</td>
</tr>
<tr>
<td>October 8-9</td>
<td>Fall Break</td>
</tr>
<tr>
<td>October 19</td>
<td>Midterm grades due</td>
</tr>
<tr>
<td>October 20-21</td>
<td>Family Weekend</td>
</tr>
<tr>
<td>November 2</td>
<td>Last day to withdraw from a class with a grade of W</td>
</tr>
<tr>
<td>November 21-25</td>
<td>Thanksgiving Holidays</td>
</tr>
<tr>
<td>November 26</td>
<td>Classes resume</td>
</tr>
<tr>
<td>December 8</td>
<td>Last day of classes</td>
</tr>
<tr>
<td>December 10-15</td>
<td>Final exam period</td>
</tr>
<tr>
<td>December 18</td>
<td>Final grades due by noon to the Registrar's Office through Marynet</td>
</tr>
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#### SPRING SEMESTER 2008

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>January 4</td>
<td>Tuition payment due</td>
</tr>
<tr>
<td>January 10-11</td>
<td>Final Registration</td>
</tr>
<tr>
<td>January 14</td>
<td>Classes begin</td>
</tr>
<tr>
<td>January 21</td>
<td>Martin Luther King, Jr. Holiday</td>
</tr>
<tr>
<td>January 22</td>
<td>Last day to late register or add a class</td>
</tr>
<tr>
<td>February 8</td>
<td>Last day to withdraw from a class without academic record</td>
</tr>
<tr>
<td>February 29</td>
<td>Midterm grades due</td>
</tr>
<tr>
<td>March 3-9</td>
<td>Spring Recess</td>
</tr>
<tr>
<td>March 10</td>
<td>Classes resume</td>
</tr>
<tr>
<td>March 14</td>
<td>Last day to withdraw from a class with a grade of W</td>
</tr>
<tr>
<td>March 20-24</td>
<td>Easter Holidays</td>
</tr>
<tr>
<td>March 25</td>
<td>Monday schedule of classes observed</td>
</tr>
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#### SUMMER SEMESTER 2008

Summer Sessions are also referred to as SS.

<table>
<thead>
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<th>Date</th>
<th>Event</th>
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<tr>
<td>May 2</td>
<td>Tuition payment due for SS I and III</td>
</tr>
<tr>
<td>May 12</td>
<td>Summer Sessions I and III begin</td>
</tr>
<tr>
<td>May 13</td>
<td>Last day to late register or add a class (SS I)</td>
</tr>
<tr>
<td>May 19</td>
<td>Last day to late register or add a class (SS III)</td>
</tr>
<tr>
<td>May 24</td>
<td>Last day to withdraw from a class without academic record (SS I and III)</td>
</tr>
<tr>
<td>May 26</td>
<td>Memorial Day Holiday</td>
</tr>
<tr>
<td>May 30</td>
<td>Tuition payment due for SS IV</td>
</tr>
<tr>
<td>June 7</td>
<td>Last day to withdraw from a class with a grade of W (SS I)</td>
</tr>
<tr>
<td>June 9</td>
<td>Summer Session IV begins</td>
</tr>
<tr>
<td>June 13</td>
<td>Tuition payment due for SS II</td>
</tr>
<tr>
<td>June 13</td>
<td>Last day to late register or add a class (SS IV)</td>
</tr>
<tr>
<td>June 20</td>
<td>Last day to withdraw from a class with a grade of W (SS III)</td>
</tr>
<tr>
<td>June 21</td>
<td>Summer Session I ends</td>
</tr>
<tr>
<td>June 23</td>
<td>Summer Session II begins</td>
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<tr>
<td>June 24</td>
<td>Last day to late register or add a class (SS II)</td>
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<tr>
<td>June 27</td>
<td>Last day to withdraw from a class without academic record (SS IV)</td>
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<tr>
<td>July 4-5</td>
<td>Independence Day Holiday</td>
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<tr>
<td>July 7</td>
<td>Last day to withdraw from a class with a grade of W (SS IV)</td>
</tr>
<tr>
<td>July 7</td>
<td>Last day to withdraw from a class without academic record (SS III)</td>
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<tr>
<td>July 20</td>
<td>Last day to withdraw from a class with a grade of W (SS II)</td>
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<tr>
<td>August 3</td>
<td>Summer Sessions II, III, and IV end</td>
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<tr>
<td>August 6</td>
<td>Final grades for all Summer Sessions due by noon to the Registrar's Office through Marynet</td>
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NOTE: The most up-to-date calendar information is available online at [www.marymount.edu/registrar/homecal.html](http://www.marymount.edu/registrar/homecal.html)
University Profile

ENROLLMENT

TOTAL ENROLLMENT: 3,604
UNDERGRADUATE ENROLLMENT: 2,300
GRADUATE ENROLLMENT: 1,304
STUDENTS RESIDING IN UNIVERSITY HOUSING: 754

Based on fall 2006 statistics

FACULTY

143 full-time teaching faculty; 207 part-time faculty.
Approximately 87 percent of Marymount’s full-time faculty hold the highest degree in their field.

STUDENT-TO-FACULTY RATIO

13:1

ACADEMIC DIVISIONS

School of Arts and Sciences
School of Business Administration
School of Education and Human Services
School of Health Professions

ACADEMIC DISTINCTIONS

• A Marymount education draws upon the rich resources of the Washington, DC, area.
• The Liberal Arts Core requirements integrate knowledge and enhance learning. The core experience prepares students for graduate education, professions of their choice, and lifelong learning.
• A variety of pre-professional programs provide academic preparation for specialized professional pursuits and graduate study.
• All undergraduates are required to complete an internship, student-teaching experience, or clinical placement related to their majors.
• An Honors Program is available to qualified freshmen and transfer students.
• Through the Office of Study Abroad, students can spend a semester of study in many locations, including Australia, Austria, Belgium, England, France, Ireland, Italy, Scotland, and Spain. Other destinations may also be arranged.

ACCRREDITATION

The information in this section is published exclusively for accreditation-related purposes. For inquiries regarding the admission or general educational policies and practices of Marymount University, please consult the relevant sections of this catalog.

Marymount University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award doctoral, master’s, bachelor’s, and associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, or call (404) 679-4500 for questions about the accreditation of Marymount University.

• The Bachelor of Business Administration and Master of Business Administration programs are accredited by the Association of Collegiate Business Schools and Programs (ACBSP).
• The Counseling and School Counseling programs are accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). The School Counseling program is also accredited by the National Council for Accreditation of Teacher Education (NCATE).
• Teacher preparation programs are accredited by the Division of Teacher Education and Certification of the Virginia Department of Education and by the National Council for Accreditation of Teacher Education (NCATE).
• The M.S. in Health Care Management program is accredited by the Commission on Accreditation of Healthcare Management Education (CAHME).
• The Interior Design undergraduate program and the First Professional (Track Two) graduate program are accredited by the Council for Interior Design Accreditation (CIDA).
• Nursing programs are accredited by the National League for Nursing Accreditation Commission (NLNAC) and the State Board of Nursing of the Commonwealth of Virginia. These programs are also accredited by the Commission on Collegiate Nursing Education (CCNE).
• The M.A. in Legal Administration and the Paralegal Studies programs are approved by the American Bar Association (ABA).
• The Doctor of Physical Therapy program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE).

Marymount University is certified to operate in the Commonwealth of Virginia by the State Council of Higher Education for Virginia (SCHEV).
ACADEMIC OUTREACH

RESTON CENTER

Responding to significant residential and commercial growth in the Reston area, Marymount University has an extension site at its Reston Center. The Center offers a variety of academic programs designed to meet the needs of adult learners. Offerings include graduate degree and teacher licensure programs, undergraduate degree completion, and professional education certificate programs, all of which can be completed at the Reston site. To provide flexible options for working adult students, classes are offered in the evening, on weekends, and in condensed course formats.

CORPORATE OUTREACH

Since 1996, Marymount’s Office of Corporate Outreach has been successfully delivering on-site education programs. The Office works closely with chief learning officers and human resource directors of regional corporations and government agencies to develop an academic strategy to help employees at client organizations gain the knowledge and skills needed to immediately address on-the-job challenges. To create a competitive advantage for client organizations and improve their employees’ performance, targeted graduate and undergraduate degree and certificate programs are offered through innovative education partnerships.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

Marymount University is a member of The Consortium of Universities of the Washington Metropolitan Area. Other members include American University, The Catholic University of America, Gallaudet University, George Mason University, Georgetown University, The George Washington University, Howard University, Southeastern University, Trinity University, University of the District of Columbia, and University of Maryland at College Park. Eligible students from Marymount may take approved courses at member institutions. For more information about enrollment and registration procedures, see page 37.

STUDENT SERVICES

Marymount University is committed to meeting the needs of all students and provides support services through various offices, including the Academic Success Center, Campus Ministry, the Career and Internship Center, Counseling Center, Disability Support Services, Housing and Residence Life, International Student Services, Student Activities, and the Student Health Center.

ATHLETICS

Marymount is an NCAA Division III institution and a member of the Capital Athletic Conference. The University offers the following intercollegiate teams:

**Men’s** basketball, cross-country, golf, lacrosse, soccer, swimming

**Women’s** basketball, cross-country, lacrosse, soccer, swimming, volleyball
SCHOOL OF ARTS AND SCIENCES

Undergraduate Degree Programs

Art (B.A.)
- Art Management
- Pre-Art Therapy
Biology (B.S.)
- General Biology
- Molecular and Cellular Biology
- Pre-Medicine
Communications (B.A.)
Computer Science (see Information Technology program under School of Business Administration)
English (B.A.)
- Dramatic Arts
- Literature
- Writing
Fashion Design (B.A.)
Fashion Merchandising (B.A.)
Graphic Design (B.A.)
History (B.A.)
Interior Design (B.A.)
Liberal Studies (B.A.)
Mathematics (B.S.)
Philosophy (B.A.)
Politics (B.A.)
Theology and Religious Studies (B.A.)

Undergraduate Certificate Program

Web Design

Post-baccalaureate Certificate Program

Computer Science (see program under School of Business Administration)

Graduate Degree Programs

Computer Science (see Information Technology program under School of Business Administration)
Humanities (M.A.)
Interior Design (M.A.)
Literature and Language (M.A.)

SCHOOL OF BUSINESS ADMINISTRATION

Undergraduate Degree Programs

Business Administration (B.B.A., B.B.A./M.B.A.)
- Accounting
- Business Law and Paralegal Studies*
- Finance
- General Business
- International Business
- Management
- Marketing
Economics in Society (B.A.)
Information Technology (B.S., B.S./M.S.)
- Computer Science
- Forensic Computing
- Information Systems

Graduate Degree Programs

Business Administration (M.B.A.)
Health Care Management (M.S.)
Human Resource Management (M.A.)
Information Technology (M.S.)
Legal Administration (M.A.)
Management (M.S.)

Post-baccalaureate Certificate Programs

Computer Science
- Forensic Computing
- Information Technology

Graduate Certificate Programs

Computer Security and Information Assurance
Health Care Informatics
Human Resource Management
Information Technology
IT Project Management and Technology Leadership
Instructional Design
Leadership
Leading and Managing Change
Management Studies
Organization Development
Paralegal Studies
Project Management

*Includes Paralegal Studies certificate, if earned.
SCHOOL OF EDUCATION AND HUMAN SERVICES

Undergraduate Degree Programs
- Criminal Justice (B.A.)
- Criminal Justice (B.S.)
- Forensic Science
- Psychology (B.A.)
- Sociology (B.A.)

Graduate Degree Programs
- Community Counseling (M.A.)
  - Community Counseling with Forensic Psychology option (M.A./M.A.)
- Education (M.Ed.)
  - Catholic School Leadership — grades K-12
  - Elementary Education — grades PK-6
  - English as a Second Language — grades K-12
  - Learning Disabilities — grades K-12
- Professional Studies
- Secondary Education — grades 6-12
- Forensic Psychology (M.A.)
  - Forensic Psychology with Community Counseling option (M.A./M.A.)
- Pastoral Counseling (M.A.)
- Pastoral and Spiritual Care (M.A.)
- School Counseling (M.A.)

Undergraduate Certificate Program
- Criminal Justice/Forensic Science

Graduate Certificate Programs
- Catholic School Leadership Counseling (post-master’s)
- Pastoral Counseling (post-master’s)

SCHOOL OF HEALTH PROFESSIONS

Undergraduate Degree Programs
- Health Sciences (B.S., B.S./M.S.)
  - Health Promotion
  - Pre-Physical Therapy
  - Nursing (B.S.N.)

Graduate Degree Programs
- Health Promotion Management (M.S.)
- Nursing (M.S.N.)
  - Family Nurse Practitioner
  - Nursing Education
  - Physical Therapy (D.P.T.)

Graduate Certificate Programs
- Family Nurse Practitioner (post-master’s)
- Nursing Education (post-master’s)

PRE-PROFESSIONAL STUDIES
- Pre-Law
- Pre-Medicine
- Pre-Physical Therapy

TEACHING LICENSURE PROGRAMS

Undergraduate Programs
- Art Education — grades K-12 (B.A. in Art)
- Elementary Education — grades PK-6 (B.A. in Liberal Studies)
- English as a Second Language — grades K-12 (B.A. in English)
- Learning Disabilities — grades K-12 (B.A. in Psychology)
- Secondary Education — grades 6-12
  - Biology (B.S. in Biology)
  - English (B.A. in English)
  - History/Social Science (B.A. in History)
  - Mathematics (B.S. in Mathematics)

Graduate Programs
- Education (M.Ed.)
  - Catholic School Leadership — grades K-12
  - Elementary Education — grades PK-6
  - English as a Second Language — grades K-12
  - Learning Disabilities — grades K-12
  - Secondary Education — grades 6-12
About Marymount University

Marymount University was founded in 1950 by the Religious of the Sacred Heart of Mary. Today, Marymount is an independent, comprehensive Catholic university serving approximately 3,600 undergraduate and graduate students. The University has four Schools: Arts and Sciences, Business Administration, Education and Human Services, and Health Professions. Programs are offered at Marymount’s Main Campus, Ballston Center, and Reston Center, as well as various corporate and government sites. The University’s location in Arlington, Virginia – just minutes from Washington, DC – offers students unparalleled opportunities for academic and personal enrichment.

UNIVERSITY MISSION

Marymount University is an independent Catholic university that emphasizes academic excellence at the undergraduate and graduate levels. Committed to the liberal arts tradition, the University combines a foundation in the arts and sciences with career preparation and opportunities for personal and professional development. Marymount is a student-centered learning community that values diversity and focuses on the education of the whole person, promoting the intellectual, spiritual, and moral growth of each individual. Scholarship, leadership, service, and ethics are hallmarks of a Marymount education.

A MARYMOUNT EDUCATION

Marymount University prepares students to be thoughtful and effective persons within family, community, and society; enables students to develop the competencies necessary for entry, growth, and success in their chosen careers; builds within its students a shared sense of community among individuals drawn from diverse national, cultural, and social backgrounds; fosters in its students a spirit of service to others, a concern for social justice, and a commitment to living in an ethically responsible way; and develops in students both the ability and the motivation to be lifelong learners.

As an educational community, Marymount is formed by the heritage and traditions of liberal arts education, the American higher education community, the Catholic Church, and the Religious of the Sacred Heart of Mary.

• As a university in the liberal arts tradition, Marymount fosters the development of intellectual curiosity; an unbiased pursuit of truth; an understanding of the varying modes of inquiry utilized across the disciplines; and the development of the skills, competencies, and motivation necessary for intellectual inquiry and lifelong learning. Marymount fosters the pursuit of excellence in teaching, learning, and scholarship, and forms a community marked by intellectual freedom, civility, and diverse interpretations of the human experience.

• As a comprehensive university in the American higher education tradition, Marymount is a learning-teaching community that emphasizes excellence in teaching and places primary focus on the learning-teaching process; strives to contribute to the development of knowledge through the scholarship of its members; and contributes to the development of its community through service outreach programs. The University recognizes the value and importance of career preparation as a fundamental purpose of a university education. The University provides both undergraduate and graduate education, serving a variety of student audiences, in response to the needs and interests of its community and region.

• As a Catholic university, Marymount affirms that the exploration of humanity's relationship to the Divine is an integral part of the academic work of the University; challenges all members of the University community to live ethically responsible lives; fosters a community of faith exploration open to individuals of diverse religious backgrounds and beliefs; and strives to exemplify its Catholic tradition within the University and in the way in which all members of the University community interact with one another and with the larger community outside the University.

• In the spirit of the University’s founders, the Religious of the Sacred Heart of Mary, Marymount inspires a shared sense of community among individuals drawn from diverse national, cultural, and social backgrounds, and emphasizes a spirit of service to others and responsiveness to the needs of persons and groups who do not fully share in the bounty of the larger community.

The University also is shaped by the unique resources available through its location in the nation’s capital area, and by a creative, future-oriented perspective on education.

• The Marymount experience is enriched by the cultural, governmental, business, and professional resources of Washington, DC, a city with an international character and global perspective. The University’s location offers extraordinary professional and scholarly opportunities for faculty; the opportunity to bring leaders from government, commerce, and the professions to campus; specialized resources for instruction and research; unique internship placements for students; and outstanding employment opportunities for graduates.

• Marymount has grown and changed extensively since its founding in 1950, reflecting a dynamic period of change in
American higher education, and also reflecting the openness, creativity, and enterprising spirit of the men and women who comprise the Marymount community. Marymount has been willing to look creatively at the educational needs of the region it serves, to respond quickly, and to try new approaches. The University strives to sustain a future-oriented perspective and to serve as a leader in responding to the educational needs of its region and in utilizing innovative instructional technologies and practices.

HISTORY

The name “Marymount” has long been associated with excellence in education. The Religious of the Sacred Heart of Mary (RSHM), founders of Marymount University, have a long history of providing thoughtful responses to societal needs. Today, elementary, secondary, and collegiate institutions bearing the name “Marymount” are located in California, New York, Virginia, England, France, Italy, and Mexico.

Marymount University in Arlington was founded as a women’s college in 1950 at the suggestion of Bishop L. Ireton of Richmond. Its first president was Mother Gerard Phelan. Thirteen freshmen entered the first year, and nine of them comprised the first graduating class in 1952. In 1960 the institution was incorporated as Marymount College of Virginia, an independent college governed by an autonomous board of directors.

Enrollments steadily increased, and the physical plant and facilities were expanded to serve a growing student population. From the original property, which included a mansion, stone guest house, and two cottages — all comprising the residence of Rear Admiral Presley M. Rixey, White House physician to Presidents William McKinley and Theodore Roosevelt — the institution has grown to a modern residential campus.

From 1950 to 1972, as a college, Marymount offered only the associate degree. In 1973, it became a senior college offering the bachelor’s degree in more than 20 fields. In 1979, graduate programs leading to the master’s degree were added. Marymount’s first male students were admitted in 1972 in the Nursing program. In 1979, coeducational graduate programs in a number of fields were added. In 1986, the institution responded to its changing student profile by becoming coeducational at all levels and changing its name to Marymount University. In 2005, Marymount was approved by the Southern Association of Colleges and Schools to offer its first doctoral degree, the clinical Doctor of Physical Therapy.

The University responded to its dramatic enrollment growth by acquiring new buildings near the Main Campus and increasing accessibility through a shuttle service. The Ballston Center, established in 1992, houses classrooms, offices, computer laboratories, and support services. Marymount University also reaches out to the northern Virginia region through its Reston Center and off-campus offerings at corporate and government sites, medical centers, and public schools.

An independent institution related to the Roman Catholic Church, Marymount University is governed by a Board of Trustees that includes corporate and professional executives, members of the Religious of the Sacred Heart of Mary, and Marymount University alumni.

LOCATION AND TRANSPORTATION

Marymount is located in Arlington, Virginia, a prosperous urban community adjacent to Washington, DC. The public Metrorail system connects the University with the entire metropolitan Washington area. The University also maintains a shuttle bus service, offering free transportation connecting the Main Campus, Ballston Center, Ballston-MU Metro station and designated off-campus parking facilities. Students have easy access to national landmarks, cultural sites, restaurants, and shopping. Ronald Reagan Washington National Airport and Dulles International Airport are near the University, as are Interstates 66, 95, 395, and 495.

A COMMITMENT TO ETHICS

THE CENTER FOR ETHICAL CONCERNS

One of the hallmarks of Marymount University is its commitment to providing a values-based education. Marymount’s Center for Ethical Concerns was founded in 1993 to provide a forum for the exchange of ideas about ethical issues and to recognize leaders who advance a strong values-based culture. Through lectures, seminars, conferences, workshops, and symposia, the Center offers students, faculty, and the public opportunities to examine ethical concerns facing society.

A faculty committee works with the Center’s director to develop programs that are responsive to the needs of the academic community. Using an interdisciplinary approach, the Center assists faculty in developing effective ways to teach ethical concepts in the classroom. The Center also brings together students and faculty from the University’s various disciplines to increase awareness of ethical problems and develop effective techniques to confront these issues.

MARYMOUNT ETHICS AWARD

Marymount University presents an Ethics Award to recognize individuals who have taken an outstanding leadership role in promoting and developing ethical standards and behavior. The Marymount University Ethics Award honors leaders who, by commitment, effort, and example, advance a strong values-based culture in their field of endeavor.
THE JOHN J. MCDONNELL, JR. ENDOWED CHAIR IN ETHICS

Marymount's first endowed faculty chair was established in 2000. Provided through the generosity of John J. McDonnell, Jr., a leader in the electronic commerce field, the chair supports a faculty position directed toward infusing ethics into the life of the University and serving the wider community by the promotion of ethical standards and conduct in various fields of endeavor. Working with faculty, the academic deans, the director of the Center for Ethical Concerns, and other stakeholders, the faculty appointee provides leadership in the formulation and implementation of programs for the campus community, as well as innovative ethics education initiatives for the business community and professional/trade associations.

SPEAKERS SERIES
THE DISTINGUISHED VISITING PROFESSOR COLLOQUIUM SERIES

The Distinguished Visiting Professor Colloquium Series is a Universitywide program that brings outstanding speakers to each of Marymount's four Schools.

The goal of the series is to enrich the intellectual life of the University by providing opportunities for faculty and students to interact with individuals who have significant influence in a wide array of fields. Distinguished Visiting Professor presentations enable the members of Marymount's academic community to become more attuned to the challenges and opportunities of diverse areas of endeavor.

CELTIC STUDIES LECTURE SERIES

Over the past decade, Marymount University has sponsored a number of events highlighting this nation's – and the capital area's – ties to Ireland, Scotland, and Wales, offered under the auspices of the Celtic Studies Lecture Series. Included in this series have been presentations of scholarship in such fields as archaeology, history, and politics.

MARYA MCLAUGHLIN ENDOWED LECTURESHIP IN MEDIA COMMUNICATIONS

A lectureship in media communications has been endowed at Marymount University in honor of Marya McLaughlin, a well-known CBS News radio and television correspondent.

The annual lecture serves as an ongoing reminder of Ms. McLaughlin's contributions to national broadcast journalism and provides Marymount students and faculty and members of the larger community with valuable insights and inspiration from journalists of national stature.

FACILITIES

The Ballston Center at 1000 North Glebe Road houses the School of Business Administration; Graduate Admissions; the Office of Study Abroad; the Physical Therapy, Forensic Psychology, and Counseling departments; the Career and Internship Center; the Ballston Conference Center; computer labs; a library extension; and a dining facility. This building also provides general classroom facilities for all programs.

Majella Berg Hall, named for Marymount's third president, offers undergraduate student housing. The Student Health Center, the Counseling Center, and the Housing and Residence Life offices are also located in this building.

Butler Hall serves academic and residential functions. The Undergraduate Admissions Office and School of Health Professions Office, several other administrative offices, and many classrooms share Butler Hall with suite accommodations for approximately 100 undergraduate resident students.

Gailhac Hall houses classrooms as well as faculty and administrative offices. This building, home to the School of Arts and Sciences, also contains drafting and design studios and a resource center serving the Interior Design program.

Gerard Phelan Hall is an undergraduate student residence hall. It also houses the central dining rooms, which seat 500, and the Office of Student Development.
Ireton Hall, a small colonial building in the center of the campus, houses faculty offices, the Office of Campus Safety and Transportation, and the Office of Human Resource Services/Affirmative Action.

The Rose Benté Lee Center provides space for all members of the University community to enjoy extracurricular activities. The building includes the 1,000-seat Verizon Sports Arena; a fitness center; Bernie’s café; Jazzman’s coffee kiosk; the University bookstore and marketplace; a recreational gym; a swimming pool, with seating for 400 spectators; a game room/lounge; and the Honors Program Seminar Room.

The Lodge houses the Student Activities Office, Campus Ministry, student government and club offices, student newspaper and yearbook offices, meeting rooms, classrooms, lounges, and a full kitchen for student use.

The Main House and its stately white pillars are a familiar and beloved symbol of Marymount University. This beautiful Georgian home is where Marymount hosts programs honoring outstanding students and faculty, special alumni events, and receptions for distinguished friends and visitors.

The Emerson G. Reinsch Library building houses the University’s library as well as a variety of academic support services. The building also houses the Learning Resource Center, the E-Learning Services Center, the Barry Art Gallery, the Lee Reception Room, the Gomatos Reading Room, and a 180-seat auditorium.

The Reston Center, a Marymount extension site, provides space for academic programs, classes, and conferences. It offers classrooms and a computer lab, as well as faculty and administrative offices.

The Rowley Academic Center includes the Office of Alumni Relations; the Enrollment Services Center, comprising Financial Aid, the Registrar’s Office, Student Accounts, the Cashier’s Office, and the Academic Success Center; and the School of Education and Human Services on the lower level. Its upper levels house undergraduate residence facilities.

Rowley Hall is connected to the Rowley Academic Center; both are named in honor of the late Mother Rita Rowley, superior general of the Religious of the Sacred Heart of Mary. On its upper floors, this building houses 250 undergraduate students. Rowley Hall’s lobby level houses administrative offices including the President’s Office, Academic Affairs, Development, and University Communications. Lower floors are devoted to classrooms, laboratories, and support services.

Admission

Undergraduate students are admitted to Marymount University as freshmen, transfer, certificate-seeking, and nondegree or visiting students. Qualified freshman and transfer students also may apply to the Honors Program. International students may enroll as full-time, degree-seeking students only. Through Marymount's Office of Corporate Outreach, individuals may be enrolled off-site as degree- or certificate-seeking students. The University offers post-baccalaureate certificate programs for those who already hold a bachelor's degree, and such students also are considered undergraduates. Application procedures for students in each category follow.

UNDERGRADUATE STUDENT ADMISSION CRITERIA

Marymount wishes to attract students whose educational interests and intellectual abilities are consistent with the goals and character of the University. The University's undergraduate curriculum provides a balance between liberal arts education and career preparation. The curriculum also prepares students to become educated citizens in a complex society and equips them with the skills and knowledge necessary for entry or advancement in their chosen career fields.

In reviewing applications for admission, Marymount University places primary emphasis on the strength of an applicant's academic record — the high school record for an entering freshman or the prior college studies of a transfer student. The University also takes into consideration national test scores, breadth of academic preparation, positive recommendations, and personal character in making its decisions. All submitted documents become University property and cannot be returned.

MEDICAL REQUIREMENTS

A confidential medical examination record that includes a complete record of immunizations is required for all undergraduate students. This record must be completed before the student may register for classes. The form is available from the Admissions Office or the Student Health Center.

Some students are also required to have accident and/or health insurance. For details, please see “Insurance” on page 21.

FRESHMEN

At Marymount, a freshman student is defined as a first-time college student. Most freshmen enroll at the University directly out of high school.

Applicants to the freshman class may be considered for admission if their high school grade point average (GPA) is 2.5 or better on a 4.0 scale; their combined SAT scores are within 100 points of the national average; and their academic preparation, recommendations, and character indicate that they are qualified to undertake Marymount University programs.

The following minimum high school courses are recommended:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>2*</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

*It is strongly recommended that applicants to the School of Health Professions programs have completed high school biology and chemistry. Other secondary-level science experience will be considered in special cases.

Applicants who do not meet these regular admission norms are referred to a committee that evaluates each student's academic potential to admit those who have the best potential for success. The committee may choose to place these students in Marymount's University Studies Program, which provides intensive academic coaching. It is detailed on page 53 of this catalog.

All applicants must submit the following items to be considered for admission:

- a completed application form with the nonrefundable application fee of $40;
- the recommendation form completed by a high school counselor or other appropriate school official;
- official scores on the Scholastic Assessment Test (SAT-1) of the College Entrance Examination Board or a Student Profile Report of the American College Testing Program (ACT) taken in the senior year. Marymount's school code for the SAT is 5405 and for the ACT is 4378;
- evidence of graduation or expected graduation from an accredited high school (Marymount will also consider on a case-by-case basis students who have participated in an approved home-school program);
- a high school transcript showing academic performance and a minimum of 15 high school credits in preparatory courses. In reviewing an applicant's high school record, the Admissions Committee is more concerned with the quality of preparation than with the numerical distribution of courses. The Admissions Committee also takes into consideration the educational objectives and specific needs of the particular applicant.
TRANSFER STUDENTS

A transfer student is defined as a student with a semester or more of college experience at another accredited college or university.

To be considered for admission, transfer applicants with 30 or more college credits must present a cumulative grade point average of at least 2.0 on a 4.0 scale from previous postsecondary institutions. Transfer applicants with fewer than 30 credits must also meet freshman admissions requirements. (See page 14 for these requirements.) Please refer to individual School sections for additional requirements for specific programs. Nursing program applicants should note additional requirements beginning on page 106.

Applicants who have been enrolled in a college or university prior to applying to Marymount must submit the following:
• a completed application form with the nonrefundable application fee of $40;
• the recommendation form completed by the dean of students at the last college attended, a college professor, or current employer; and
• official transcripts from all postsecondary institutions (delivered in a sealed envelope that bears the registrar’s signature and/or seal).

Students who have been admitted for transfer to Marymount University will receive a formal transfer credit evaluation by the University registrar. It is the responsibility of the student applicant to provide the transcripts necessary for this evaluation. Marymount only accepts coursework for transfer credit from an institution accredited as degree-granting by a regional accrediting body for higher education at the time the coursework was completed. For more information on transfer policies, please see page 37.

Articulation Agreements

To facilitate the entrance of transfer students from Northern Virginia Community College and Montgomery College in Maryland into baccalaureate programs, the University has articulation agreements with these institutions. These agreements inform students of course equivalencies between institutions. Information about these equivalencies is available from counselors at Northern Virginia Community College and Montgomery College, from Marymount University’s Office of Admissions, Marymount’s Academic Success Center, and online at www.marymount.edu/admissions/undergrad/articulation.

INTERNATIONAL STUDENTS

An international student is defined as an individual wishing to enroll who is neither a U.S. citizen nor a permanent U.S. resident.

Visitors in B-1/B-2 status are not eligible to register. These individuals must change their status to an F-1 student visa in order to study at Marymount. F-1 visa international undergraduates may only enroll full time as degree-seeking students. Contact the Undergraduate Admissions Office or International Student Services Office for more information regarding this immigration regulation and other immigration-related questions.

Eligible international students must submit the following items to be considered:
• a completed application form with the nonrefundable $40 application fee;
• a letter of recommendation from the applicant’s school principal or academic advisor. The letter must be either written in or translated into English;
• evidence of graduation or expected graduation from an accredited high school;
• two certified-original transcripts, translated into English — one to be sent directly to the Office of Undergraduate Admissions; another to be sent for evaluation. The applicant is responsible for the timely translation and evaluation of documents and for all costs and fees associated with these services. Approved evaluation agencies can be found at www.marymount.edu/admissions/undergrad/requirements-international.html. Currently, these agencies are World Education Services, Inc., P.O. Box 745, Old Chelsea Station, New York, NY 10011; Credentials Evaluation Services, Inc., P.O. Box 66940, Los Angeles, CA 90066; World Educational Credentials Evaluators and College Planning, P.O. Box 341468, Tampa, FL 33694; and AACRAO (American Association of Collegiate Registrars), 1 Dupont Circle, N.W., Suite 520, Washington, DC 20036;
• a completed international student supplemental information (ISSI) form;
• acceptable standardized test scores; and
• Nonnative speakers of English must submit a minimum Test of English as a Foreign Language (TOEFL) score of 550 on the paper-based test, 213 on the computer-based test, or 79 on the Internet test to be considered for admission.
Deadlines for Students in Need of an I-20

The completed application for international students in need of an I-20 (Certificate of Eligibility) must be received in the Admissions Office by the following dates, depending on where the applicant is presently residing:

**For fall semester:**
- Students residing outside the U.S., July 1
- Students residing inside the U.S., July 15

**For spring semester:**
- Students residing outside the U.S., October 15
- Students residing inside the U.S., November 1

**For summer semester:**
- Students residing outside the U.S., March 15
- Students residing inside the U.S., April 1

International students in need of an I-20 form must adequately document financial resources for the program’s duration. An I-20 will be issued when:

- the applicant has been admitted;
- original financial documentation, such as a certified bank statement, has been received;
- a copy of the ID pages of the applicant’s passport has been received; and
- a deposit has been paid.

In cases where the applicant has been previously enrolled in the United States, he/she must also submit:

- a Transfer Clearance Form;
- copies of all previous I-20s;
- a copy of his/her visa; and
- a copy of the back and front of the I-94 card.

HONORS PROGRAM

The University offers an Honors Program for undergraduate students wishing to augment their academic experience with a specialized curriculum designed to provide greater depth, breadth, and challenge. The program’s 21-credit course requirements can be integrated into any major.

Incoming freshmen and sophomores, as well as transfer students from other honors programs, may apply to the Marymount University Honors Program, but admission is competitive and limited to a maximum of 20 new participants each year. Applicants will be chosen based on a variety of credentials. The following criteria are recommended for those seeking program admission:

- minimum high school or college GPA of 3.5;
- minimum composite (Math and Critical Reading) SAT score of 1200 and/or composite (English, Reading, Math, and Science) ACT score of 26;
- strong background in English composition and literature; and
- for international students, a minimum score on the Test of English as a Foreign Language of 617 on the paper-based test, 260 on the computer-based test, or 105 on the Internet test.

Those seeking admission to the program must submit an Honors Program application in addition to the general University admission application. Applicants must also submit an application essay and recommendations. Those admitted to the program are eligible for additional scholarship support.

For details about the Honors Program curriculum, please see pages 49-50. Additional criteria and application requirements can be found on the program’s Web site: www.marymount.edu/honors.

UNDERGRADUATE CERTIFICATE-SEEKING STUDENTS

Marymount offers undergraduate certificate programs for individuals seeking specialized knowledge and skill. Individuals who wish to enter Marymount solely to earn a certificate, not in combination with a degree, must submit the following:

- a completed application form with the nonrefundable application fee of $40; and
- a final high school and/or postsecondary transcript indicating a minimum GPA of 2.0.

F-1 international students are not eligible to enroll in undergraduate certificate programs.
NONDEGREE STUDENTS

A nondegree undergraduate applicant is an individual who intends to enroll in a limited number of courses to increase vocational fitness, learn about recent developments in a field of interest, or transfer credits to a home institution. Nondegree applicants must submit the following items:

- a completed application form with the nonrefundable application fee of $40; and
- a final high school and/or postsecondary transcript indicating a minimum GPA of 2.0.

An F-1 visa student is not eligible to apply as a nondegree student. F-1 visa undergraduate students may only be admitted to the University as degree-seeking students. Please see page 15 for admission requirements and procedures.

Nondegree Enrollment

An undergraduate nondegree student can attempt no more than 30 credit hours under nondegree status. Nondegree students are not eligible for financial aid, may not live on campus, and may be unable to enroll in courses in some highly selective undergraduate programs.

Visiting nondegree students from institutions outside the Consortium of Universities of the Washington Metropolitan Area receive academic advising through the Academic Success Center.

OFF-SITE STUDENTS
ENROLLED IN SPECIAL PROGRAMS

Students enrolled in off-site programs through Marymount’s Office of Corporate Outreach are required to submit official transcripts and, depending upon their academic objective, follow admission requirements consistent with degree- or certificate-seeking students.

Students who complete certificate programs and wish to be admitted as degree-seeking students must apply for admission to the degree program. Completion of a certificate offering does not guarantee admission to a degree program.

OPPORTUNITIES FOR CREDIT ACQUISITION

Marymount participates in a number of programs that award credit to students for achievement or work experience, such as:

Advanced Placement (AP): Marymount University participates in the College Board Advanced Placement Program and awards college credit to entering students with qualifying scores. Applicants who seek advanced placement because they have taken one or more of the Advanced Placement Examinations should have the examination results sent to the Office of Admissions prior to enrollment. Freshmen and transfer students who have earned a qualifying score may be granted credit (without grades). Advanced credit earned in this manner by entering freshmen and transfer students will fulfill any University or departmental graduation requirement. For a list of AP subject examinations, the Marymount course for which a student may earn credit(s), and the score required to earn those credit(s), please see the AP information under the FAQ section of the Registrar’s Office Web page on the University Web site, www.marymount.edu/registrar.

College-Level Examination Program (CLEP): Marymount University also participates with the College Board in this program. Credit may be awarded for the CLEP subject examinations depending upon the score earned. The University follows the guidelines recommended by the American Council on Education (ACE) for awarding credit. The student’s University record will carry a notation of credit, but no grade will be awarded. The University does not recognize credits earned by CLEP general examinations. Undergraduate students interested in receiving credit for CLEP examinations should arrange for their official score reports to be sent directly from Educational Testing Service to the Office of Undergraduate Admissions.

For a list of CLEP subject examinations, the Marymount course for which a student may earn credit(s), and the score required to earn those credit(s), please see the CLEP information under the FAQ section of the Registrar’s Office Web page on the University Web site, www.marymount.edu/registrar.

International Baccalaureate (IB): A student who does work based on college-level studies in an International Baccalaureate program in a secondary school may take the Higher Level Examinations. Subjects examined at the higher level with an earned grade at a qualifying indicated level will be considered for transfer credit. Any student interested in receiving credit for the Higher Level Examinations of the International Baccalaureate program should arrange for an official grade report to be sent directly to the Office of Admissions. If credit is awarded, the student’s University record carries a notation of credits, but no grade is recorded. No credit is awarded for subsidiary-level examinations. For a list of IB subject examinations, the Marymount course for which a student may earn credit(s), and the score required to earn those credit(s), please see the IB information under the FAQ section of the Registrar’s Office Web page on the University Web site, www.marymount.edu/registrar.
French Baccalaureate: Credit is granted for subjects with a minimum grade of 10. No credit is awarded for English or French language.

A-Levels: Credit is awarded for grades of A, B, or C. No credit is awarded for O-Level work.

DANTES/PONSI: Marymount University follows ACE guidelines for awarding credit applicable to a student’s program.

Portfolio Assessment: For information on credit acquisition through Portfolio Assessment, see the Portfolio Assessment information online. Visit the “Transfer Credit” section on the FAQ link of the Registrar’s Office Web page of the University Web site, www.marymount.edu/registrar.

Credit Acceptance Policy

Acceptance of course credits earned elsewhere for credit toward degree requirements is at the sole discretion of Marymount University. No more than 30 undergraduate credits can be earned by a Marymount student through any combination of CLEP, ACT/PEP, DANTES examinations. None of these 30 credits may be used to complete the residency requirement for graduation from Marymount.

POST-BACCALAUREATE STUDENT ADMISSION CRITERIA

Students who already have a bachelor’s degree and wish to complete further study may apply to a post-baccalaureate certificate program. Applicants seeking a post-baccalaureate certificate must submit the following items to be considered for acceptance:

• a completed application form with the nonrefundable application fee of $40; and
• official transcript(s) showing at least a bachelor’s degree.

Applicants should also read the School section offering the desired certificate program to learn of possible additional admission requirements.

F-1 visa students are not eligible to enroll in post-baccalaureate programs.

Post-baccalaureate students are not required to submit a medical record form.

Unless otherwise noted, post-baccalaureate students follow the same academic policies as undergraduate students.

Courses needed to complete post-baccalaureate certificate requirements do not fulfill any graduate program course requirements.

NOTIFICATION

Marymount University has a rolling admissions policy, unless otherwise noted in this catalog. The University notifies applicants as to whether they have met the criteria for admission after the application procedure is completed and the Admissions Committee has acted on the application.

All acceptances to Marymount University are tentative until the applicant’s final high school or college grades are received and conditions of the acceptance, if any, are met.

DEFERRAL OF ENROLLMENT

Offers of admission may be deferred for one year. Updated transcripts and professional information must be provided prior to enrollment.
Financial Information

The following financial information applies to the 2007-08 academic year.

**TUITION**

**UNDERGRADUATE STUDENTS**

- $10,095 per semester for fall and spring classes (full time, 12-18 credit hours)
- $20,190 per academic year (September-May)
- $655 per credit hour for summer session classes
- for those enrolled in more than 18 credits in a semester, $655 per credit hour in excess of 18.
- for those enrolled part time (1-11 credit hours), $655 per credit hour
- for those enrolled in combined bachelor's/master's programs, $655 per credit hour for the fifth and subsequent years of graduate study

**Consortium Tuition**

Payment for consortium credits is due at the time of registration. Marymount consortium students pay the Marymount tuition rate to the Marymount Student Accounts Office. Credits taken through the consortium are counted toward full-time/part-time status at Marymount for the purposes of financial aid. All applicable fees are to be paid by the student to the visited institution.

Refunds and credits to accounts for consortium courses follow the Marymount refund schedule.

**TUITION PAYMENT**

**Due Dates**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Due Date</th>
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</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>August 3, 2007</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>January 4, 2008</td>
</tr>
<tr>
<td>Summer Sessions I and III</td>
<td>May 2, 2008</td>
</tr>
<tr>
<td>Summer Session IV</td>
<td>May 30, 2008</td>
</tr>
<tr>
<td>Summer Session II</td>
<td>June 13, 2008</td>
</tr>
</tbody>
</table>

Monthly late payment fees of $55 will be assessed to all delinquent accounts. All payments must be made in U.S. currency and drawn on U.S. banks. Marymount University accepts cash, checks, money orders, and credit cards (Visa or MasterCard only). Do not mail cash. Checks and money orders should be made payable to Marymount University. All checks and money orders must include the student's ID number, address, and phone number on the face of the check. All returned checks are subject to a $35 service fee.

If, for any reason, a parent, a guardian, an employer, or an embassy does not honor their financial obligation to the University on behalf of the student, the student will be held responsible for those financial obligations.

A student's pending class registration is subject to cancellation if there is a prior term unpaid balance on the student's account.

**WAIVERS**

**Tuition Prepayment**

Full-time students are given a waiver of $200 on tuition and $100 on room and board if the entire year's charges have been paid in full by August 3. NOTE: Students may not deduct their financial aid package when paying for the year to qualify for the waiver. Students with other waivers are not eligible for the prepayment waiver.

**Family**

When a first member of a family pays full-time undergraduate tuition, any additional family members concurrently enrolled in the full-time undergraduate program may receive a 25-percent tuition waiver. Family is defined as parents and dependent children, or married couples.

**Senior Citizen**

As a service to senior citizens residing in its community, the University offers to persons 65 years or older a 50-percent tuition waiver for undergraduate and graduate courses. Applicants must first meet all regular admission criteria for either degree candidacy or nondegree status.

**Catholic School Employees**

Employees of Catholic schools specified by the University are eligible for a 50-percent tuition waiver for undergraduate Education programs under the following conditions:

- The individual must be employed on a full-time basis in a position in teaching, senior administration, and/or school counseling.
- The individual must be employed by a diocesan school in the Diocese of Arlington, Virginia, or Archdiocese of Washington, DC. To learn about other Catholic schools specified for eligibility under this program, contact the School of Education and Human Services.
- Requests for additional courses and/or programs covered under this waiver after the first degree is obtained will be considered on an individual basis.
• Verification from the employee’s school, written by the principal on school letterhead, attesting to the individual's eligibility for a waiver must be provided at the beginning of the program and each year thereafter at the beginning of the fall semester. This verification must be sent to Marymount’s Office of Student Accounts.

See the Graduate Catalog for details about this policy regarding the University’s graduate programs.

FEES

ROOM AND BOARD

• $4,352.50 per semester, double occupancy
• $8,705 per academic year (September-May), double occupancy
• $156 per semester for resident telephone, data, and cable TV service
• $467.50 per semester for other residence life services
• Single occupancy is an additional $827.50 per semester (to the preceding rates), subject to availability.
• University housing is not available without a resident board plan; meal plan options are available.
• Health service privileges and student health insurance are included in the fee for room and board.
• Information about University off-campus housing for select upperclass students is available through the Office of Housing and Residence Life and rates vary.

COMMUTER MEAL PLANS

• $395 per semester for a 50-meal plan in the Gerard Phelan Dining Hall or Ballston Center Cafeteria, including $100 in dining points that can be used toward purchases in Bernie’s café
• $210 per semester for a 25-meal plan in the Gerard Phelan Dining Hall or Ballston Center Cafeteria, including $50 in dining points that can be used toward purchases in Bernie’s café

NEW STUDENT FEE

A one-time new student fee is assessed on the following basis:

• First-college freshmen: $160
• Transfer students: $55

All new students will be charged this fee to cover such items as student ID cards, Orientation, and new student programs.

STUDENT GOVERNMENT ACTIVITY FEE

All full-time undergraduate students pay a $30 per semester Student Government Activity Fee.

TECHNOLOGY FEE

Each fall, spring, and summer semester, students will be assessed $6.70 per credit up to a maximum of $80.40 per semester as a fee to support computer enhancement in the laboratories. In addition, some courses require that students purchase stand-alone computer software and/or textbook software packages.

COURSE FEES

Fees are charged to partially support periodic equipment maintenance and replacement, added instruction costs incurred, and costs for consumable materials in the following courses:

- **Applied Arts** $55 per course
- **Astronomy** $55 per lab
  - ASTR 101
- **Biology** $55 per course
  - BIO 110, 111, 120
- **Biology** $80 per lab
  - BIO 151, 152, 161, 162, 250, 260, 262, 272, 368, 369
- **Chemistry** $110 per lab
  - CHM 125, 151, 152, 221, 222
- **Communications** $55 per course
  - COM 200, 203, 303, 308, 309
- **Communications** $110 per course
  - COM 304
- **Criminal Justice** $55 per course
  - CJ 308, 309
- **Fine Arts** $55 per course
  - FA 209, 211, 350A-F
- **Geology** $55 per lab
  - GEO 102
- **Graphic Design** $55 per course
  - GD 200, 202, 203, 255, 265, 302, 303, 308, 309, 360, 405
- **Graphic Design** $110 per course
  - GD 304
- **Interior Design** $55 per course
  - ID 111, 201, 202, 212, 214, 303, 313, 405, 406, 412, 485, 487
- **Nursing Clinical Fees** $160 per clinical
  - NU 331, 332, 333, 334, 335, 400, 490
FINANCIAL INFORMATION

Nursing Lab Fees
NU 231 $175
NU 302 $50

Nursing NCLEX Preparation Fee
NU 425 $300

Nursing Test Fees
NU 310OL $40
NU 331 $370

Paralegal Studies $60 per course
LA 491

Physics $80 per lab
PHYS 171, 172

Student-teaching application $100

Portfolio Assessment reading fee $210 per portfolio
Portfolio Assessment credit hour fee $210 per credit hour

LATE REGISTRATION FEE
A $55 fee is charged if registration is not completed prior to the last day of Final Registration.

CONTINUOUS REGISTRATION FEE
A Continuous Registration fee of $35 is payable at registration each semester to maintain registration when not matriculating in classes. Any student wishing to maintain Continuous Registration in absentia will be charged a fee of $35 per semester payable at regularly scheduled registration dates. For more information on Continuous Registration, please see page 37.

ALUMNI COURSE AUDIT FEE
For a fee of $175 per course, Marymount alumni may audit up to two courses per semester, if the enrollment limit has not been reached during registration and approval has been granted by the associate dean. No credit or grade will be awarded for the course. Interested alumni should contact the Office of Alumni Relations.

DEPOSITS
NEW RESIDENT STUDENTS
For new freshman and sophomore students who are 21 years of age or younger and entering in the fall semester with fewer than 60 transferable credits, a $300 nonrefundable deposit is required by May 1 to reserve a place in a residence hall. For those students entering residence halls in the spring semester, a $300 nonrefundable deposit is required by November 1.

Transfer students who are 21 years of age or younger entering with 60 or more transferable credits will be accommodated in student housing or University-sponsored off-campus housing on a space-available basis. If space is available, a $300 nonrefundable deposit is required by June 15 to reserve a place.

If housing is available after the deposit deadlines, applicants must make the deposit within 15 days of acceptance.

The one-time $300 housing deposit, submitted prior to filling out the Housing Application, will be rolled over from year to year until the resident leaves University housing. Unless the University approves or grants a deferral of the housing deposit, a student who chooses to decline or discontinue residence in University housing remains liable for the payment of the housing deposit in accordance with the housing contract.

NEW COMMUTER STUDENTS
A $100 nonrefundable deposit is required from freshman and transfer commuting students to confirm an intention to enroll. This is credited toward tuition charges upon registration.

INSURANCE
Marymount University offers all students enrolled for at least 9 credits the opportunity to participate in a 12-month (August-August) accident and sickness plan. Rates and terms are available at the beginning of each academic year. Resident students are automatically covered as part of their room and board fees.

Accident and health insurance is mandatory for all international students on nonimmigrant F-1 visas, Nursing and Physical Therapy students, NCAA student-athletes, and cheerleaders.

Students who are required to carry insurance and who elect not to accept the University-approved policy must produce adequate and acceptable documentation of coverage in Virginia. Commuter students who are required to have insurance may not register until they present an approved waiver or pay the premium. Commuter NCAA student-athletes will be required to obtain the University-approved policy and will automatically be charged the insurance premium at a discounted rate. F-1 visa students who are commuters will automatically be charged the insurance premium. F-1 visa students who already have adequate medical insurance coverage must complete a waiver form. Please refer to the plan information, available at the beginning of the academic year, regarding enrollment dates.

COLLECTION POLICY
A student with an outstanding balance at the end of the semester will have his/her transcripts, registration, and diploma withheld until the outstanding balance is paid in full. The University will make every effort to contact the student and collect the outstanding balance. However, if the University’s attempts are unsuccessful, the account will be turned over to
an agency for collection or to attorneys for litigation. The student will be responsible for all costs, including collection agency fees (33⅓ percent on the assigned balance), attorney fees, and variable court costs.

REFUNDS AND CREDITS TO STUDENT ACCOUNTS

CREDIT BALANCE REFUNDS
Credit balance refunds will be processed generally within 14 days of the receipt of a written request to the Student Accounts Office. The University does not issue refunds in cash; only check and credit card refunds are issued.

CREDIT FOR TUITION AND FEE CHARGES
To be eligible to receive a credit for tuition and fee charges, a student must officially withdraw from a class or separate from the University. Credit for tuition and fee charges will be calculated based on the actual withdrawal or separation date.

Semester courses

<table>
<thead>
<tr>
<th>Week</th>
<th>Fall/Spring</th>
<th>Summer</th>
<th>Type of Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>By end of week 1</td>
<td>100%</td>
<td>75%</td>
<td>Tuition and fees</td>
</tr>
<tr>
<td>By end of week 2</td>
<td>75%</td>
<td>50%</td>
<td>Tuition only</td>
</tr>
<tr>
<td>By end of week 3</td>
<td>50%</td>
<td>25%</td>
<td>Tuition only</td>
</tr>
<tr>
<td>After week 3</td>
<td>0%</td>
<td>0%</td>
<td></td>
</tr>
</tbody>
</table>

Weekend and concentrated courses
Students are eligible for a 100 percent credit for tuition and fee charges if the class is dropped at least 31 days before the class begins. A 75 percent credit for tuition and fee charges will be given if the class is dropped within 30 days of the start of the class. No credit for tuition and fee charges will be given once classes have begun.

Class/University Withdrawal Policy
In order to receive a credit for tuition and fee charges in accordance with the advertised refund/withdrawal period, a student must officially withdraw from a class, even if someone other than the student registered him or her for the class. Failure to do so will constitute a financial obligation to the University because classroom seats reserved during registration continue to be held for a student until he/she officially withdraws from the class. Stopping payment on a tuition check or credit card authorization or not attending a class does not constitute an official withdrawal from class.

A student who received financial aid should check with the Financial Aid Office before withdrawing from any classes. Federal financial aid recipient refunds will be determined based on the federal pro-rata refund regulations. Information and examples of federal pro-rata refunds are available in the Financial Aid Office.

For procedural information about withdrawing from a class, please see page 36. For additional information on separating from the University, please see page 47.

Withdrawal After Expiration of Tuition-and-Fee Credit Period
A student who withdraws from one or all classes after the tuition-and-fee credit period does not qualify for a refund unless there are extraordinary circumstances such as a documented medical emergency. A medical withdrawal usually constitutes complete withdrawal from the University for the academic period in question. Medical withdrawals will be granted solely for established medical purposes prior to a student taking final exams. Medical withdrawals due to illness in the family will be granted only if the attending physician stipulates that the student is needed to care for the family member.

A written request for a medical withdrawal, accompanied by documentation, should be addressed to the associate vice president for Academic Affairs.

CREDIT FOR ROOM AND BOARD CHARGES
If a student moves out of the residence halls before the end of the semester, credit for room and board will be calculated on the same basis as credit for tuition and fee charges. If a resident student chooses a meal plan with dollars attached and moves out of the residence hall, no part of the dollar amount of the meal plan will be refunded. The vice president for Enrollment and Student Services may authorize an exception to this policy in extenuating circumstances based on documentation provided by the student.

CREDIT FOR COMMUTER MEAL PLAN CHARGES
If a student requests a commuter meal plan and then decides not to use that plan, no credit will be given for its cost. Commuter meal plans expire at the end of each semester.

PAYMENT PLANS
A payment plan is available to qualifying students. All arrangements, including the down payment, must be completed at least one week prior to registration.

TuitionPay offers an annual plan, which is a five-month budgeting plan covering each semester. Under the annual plan, the fall semester plan can begin as early as June prior to the fall semester and must be paid in full by October 1; the spring semester plan can begin as early as November and must be paid in full by March 1. All or part of each semester’s costs may be budgeted with no interest rate assessed. A nonrefundable annual enrollment fee of $55 (including insurance) is needed to
apply. Payment plans are also available on a semester basis for a nonrefundable enrollment fee of $35. Applications are available from TuitionPay at (800) 635-0120 or online at www.tuitionpayenroll.com/marymoon.

Students who need further assistance may call the Student Accounts Office, (703) 284-1490.

VETERANS

Information on veterans’ benefits from the Department of Veterans Affairs is available in the Office of the Registrar, (703) 284-1520.

FINANCIAL AID

The Marymount University program of financial aid attempts to help those students who have academic potential and limited financial resources. In addition, scholarships are awarded to students who demonstrate outstanding academic potential and performance, with financial need considered but not a prerequisite.

The objective of all federal and most state aid programs is to provide opportunities for those who would not be able to complete their college education without financial assistance. Certain states, such as the Commonwealth of Virginia, award grants without regard to financial need to those students who apply and can prove state residence.

ELIGIBILITY FOR NEED-BASED AID

Financial aid is any grant, scholarship, loan, or paid employment offered for the express purpose of helping a student meet educationally related expenses. Determining how much financial aid a student will receive is calculated in the following manner:

1. The budget for a student’s academic year living and educational expenses is determined, taking into account factors such as residence, enrollment, and dependence.
2. The expected contribution by the student and family toward the student’s yearly expenses is determined through a federal formula.
3. The resources contributed by the student and family are subtracted from the budget, and the remaining amount is referred to as the student’s “financial need.”

FINANCIAL AID APPLICATION PROCEDURE

Students seeking financial aid through grants, loans, Federal Work-Study, and scholarships that require the filing of a Free Application for Federal Student Aid (FAFSA) should follow these steps to apply:

1. Complete the FAFSA online at www.fafsa.ed.gov. The FAFSA must be completed by both new and currently enrolled undergraduate students for each year they seek financial aid. The information is analyzed and a report is sent to the University on the estimated contribution expected from the family or the self-supporting student. Marymount’s federal school code is 003724.
2. Financial aid applications must be submitted by March 1 for each academic year in which financial assistance is sought. Awards are offered when applications are complete and the student has been accepted for enrollment into a degree program.

TYPES OF AID

Grants

DC Leveraging Educational Assistance Partnership (LEAP) Grant is a need-based program for undergraduates who meet DC residency requirements. Applicants must enroll at least half time in a degree program. Students must follow financial aid application procedures. The DCLEAP application must also be completed. It can be found online at www.seo.dc.gov.

The Federal Pell Grant program provides federal gift aid for students. The grants range from $400 to $4,000 a year based on enrollment status. Eligibility is determined by the federal government. A student applies for this grant by following the financial aid application procedures. Repayment is not required.

The Federal Supplemental Educational Opportunity Grant (SEOG) is a grant for eligible full-time undergraduate students who demonstrate financial need. Awards range from $100 to $4,000 per academic year. Students must follow financial aid application procedures to apply.

Marymount Tuition Assistance Grants are sponsored by the University to make education affordable for as many full-time, first-degree undergraduate students as possible. To apply, students must follow financial aid application procedures. Awards are based on an indication of financial need.

The Virginia State College Scholarship Assistance Program (CSAP) is available to Virginia residents who will be full-time undergraduates and who demonstrate financial need. Students must file for the Virginia Tuition Assistance Grant and follow the financial aid application procedure. Repayment is not required.

The Virginia Tuition Assistance Grant (TAG) Program, not based on financial need, is available to all legal Virginia residents who are full-time students. The amount of the award varies each academic year based on state funding. Awards will be made by the Commonwealth to students who file their applications by July 31. Repayment is not required. Late applications will be considered if funds are available. For further information, contact the Financial Aid Office. The program is funded by the Commonwealth of Virginia.
Loans
The Federal PLUS Loan may be used to supplement other financial aid programs. Parents of dependent undergraduates are eligible to apply for this loan each academic year at a variable interest rate. Eligibility is based on credit worthiness. Students must follow the financial aid application procedures. Specific details may be obtained by contacting the Financial Aid Office.

The Federal Stafford Loan is for students enrolled on at least a half-time basis in a degree program; it enables them to borrow an annual amount based on their grade level and length of program. The federal government will pay the interest until the repayment period begins, six months after the student leaves school. The Financial Aid Office provides information on obtaining the loan with Award Letter notification. Students must complete the financial aid application process and demonstrate need in order to qualify. A Federal Unsubsidized Stafford Loan is available for those who do not demonstrate need. The terms are the same as those for the Federal Stafford Loan except that the student is responsible for the interest while in school.

Students who plan to pay tuition through a Federal Stafford Loan should apply for this loan in time for it to be processed before registration.

The Federal Perkins Loan is a program providing long-term loans to students who demonstrate financial need and are capable of academic performance at an acceptable level. No interest accrues on the loan as long as the borrower remains at least a half-time student. Interest begins to accrue nine months after the borrower ceases to be at least a half-time student. The interest accrues at the rate of five percent per year. There are special cancellation provisions for borrowers who either become teachers in designated schools educating students from low-income families, or are teachers of handicapped students or students in Head Start programs. Students must follow financial aid application procedures.

Scholarships
There are three categories of scholarships offered by Marymount University: Academic/Service Scholarships, Need-based Scholarships; and Other Scholarships. All scholarships are designed for full-time, first-degree or transfer undergraduates, and can be applied to undergraduate tuition only, unless otherwise specified. Please see the following list for eligibility criteria, contact information, and other details.

Academic/Service Scholarships

Freshman Academic Scholarship
Guaranteed for new full-time freshman students who have a high school cumulative average of B+ or better and a combined SAT score of 1100 or higher. The scholarship is renewable for students who maintain academic eligibility. Contact: Admissions Office.

Clare Boothe Luce Scholarship
Offered pursuant to a major bequest to the University by Mrs. Luce. The fund provides scholarships to highly qualified female undergraduates to encourage them to enter; study; and earn a degree in biology, computer science, or mathematics. Students committed to further study in the medical sciences are not eligible. Graduating high school seniors, transfer students, and currently enrolled students may apply. Awards are made solely on the basis of merit and are calculated to include the cost of tuition and/or room and board. Eligibility is limited to women who are U.S. citizens and enrolled full time. Applications received by February 1 will be given priority consideration; late applications are accepted until May 1, contingent upon funding. Contact: Admissions Office.

Presidential Scholarship
The University's most competitive freshman scholarship program. Students must have a combined SAT score of 1200 or higher and at least a B average. This scholarship is renewable for full-time students maintaining eligibility. All Presidential Scholarship recipients are encouraged to apply to the Honors Program, which carries an additional scholarship award. (See page 16.) Contact: Admissions Office.

Spirit of Service Scholarship
Offered to students who have met high academic standards and have an outstanding record of volunteer service activity in their high school, church, and/or community agencies. The award is added to any existing Marymount merit scholarships. Spirit of Service Scholarship awards range from $2,500 to $5,000. Scholars must continue full-time enrollment, maintain a cumulative 3.0 grade point average (GPA) or higher, and complete 60 hours of volunteer service work each semester. Contact: Admissions Office.

Transfer Academic Scholarship
A competitive scholarship for new full-time students who present transfer credit for 30 semester credits or more with a cumulative GPA of 3.3 or better and intend to earn their first bachelor's degree from Marymount. The scholarship is renewable for full-time students maintaining eligibility. Deadline is May 1. Contact: Admissions Office.

Need-based Scholarships

The following scholarships all carry a need component in addition to other criteria. Therefore, students must complete the Free Application for Federal Student Aid (FAFSA) process. (See page 23.) Consideration for any of these scholarships occurs at the time a student's financial aid form is reviewed. There are no separate applications required for any of these scholarships. Funding in some programs is limited to one recipi-
ient who retains the scholarship for four years. Contact the Financial Aid Office with questions about any of the following need-based scholarships:

**William P. Ames, Sr. Family and Leon V. Harrow Family Endowed Scholarship**
Established in 2005 through a bequest from Marymount alumna Frances Ames Harrow ’76. A longtime member of the Arlington community with an interest in education, Mrs. Harrow named this scholarship in honor of her families. The Ames and Harrow Scholarship is awarded each year to a student who demonstrates financial need.

**Kazuko Barkey Scholarship**
Established in 1997 in honor of Mrs. Kazuko Barkey Bach and awarded annually to a full-time undergraduate student majoring in Interior Design who possesses a minimum of a 3.0 grade point average and who demonstrates financial need.

**Mary Phelan Baynes Endowed Scholarship**
Awarded annually to a full-time undergraduate student majoring in Fashion Merchandising and who demonstrates financial need. The student is eligible to retain the scholarship from initial receipt until graduation.

**Fred W. Beazley Scholarships**
Awarded annually to two entering full-time freshmen with academic promise and financial need. Awards are limited to Virginia residents and are renewable with maintenance of a satisfactory cumulative grade point average.

**Sr. M. Majella Berg, RSHM, Endowed Scholarship**
Awarded competitively to full-time undergraduate students demonstrating need.

**Brady/O’Donnell Scholarship**
A gift from two families, this scholarship is awarded each year to a Nursing student with financial need. Academic standing is considered.

**Catholic War Veterans of Northern Virginia Scholarship**
This scholarship was created through a gift from the Catholic War Veterans of Northern Virginia. This scholarship is awarded annually to a Marymount student who is a veteran and demonstrates financial need.

**Class of 1956 Endowed Memorial Scholarship**
To commemorate its 50th Reunion, members of the Class of 1956 endowed a scholarship in memory of their classmates who had passed away. This scholarship is available to an undergraduate student with financial need.

**Class of 1958 Endowed Memorial Scholarship**
When the Class of 1958 celebrated its 45th Reunion in 2003, they wanted to remember their deceased classmates in a very special way. Led by Barbara M. Clark and Maureen “Mo” Gallagher Gibbons, the Class of 1958 raised money to endow this fund to ensure that the class’s legacy and spirit live on at Marymount. This scholarship is awarded to an undergraduate student with financial need.

**Claveloux/French/Shapiro Scholarship**
A gift from three families, this scholarship is awarded each year to an undergraduate student pursuing a career in education and who has financial need.

**Robert A. Draghi Endowed Memorial Scholarship**
When beloved Philosophy professor Bob Draghi passed away in 2003, members of his family, along with colleagues and former students, made gifts to establish this fund in his honor. The scholarship is awarded each year to an undergraduate Philosophy student with financial need and academic merit.

**Richard Eaton Foundation Nursing Scholarship**
Established in 1995 with a grant from the Richard Eaton Foundation, this scholarship is awarded annually to full-time Nursing students with financial need.

**Dorothy Efner and Shirley Efner McNamara ’79 Endowed Scholarship**
Awarded annually to Nursing students with financial need, a demonstrated commitment to the nursing discipline and the University, and who have earned favorable comment from the faculty in general. The Office of Financial Aid, in conjunction with the Nursing degree program chairs, will select recipients.

**Faculty/Staff Scholarship**
The faculty and staff of Marymount University, recognizing the need for student financial assistance, established this scholarship in 2003 for incoming freshmen who show academic promise at Marymount. The scholarships, awarded each year, are funded by gifts from faculty and staff members. Recipients are selected by a faculty/staff committee, based on academic merit and financial need.

**Finnerty/Sullivan Health Professions Endowed Scholarship**
This scholarship fund was established by Michael and Marcia Finnerty in 2004 to continue the Finnerty-Sullivan family tradition of encouraging and inspiring all to seek a college education and to provide financial support for the neediest students. This scholarship is awarded annually to an undergraduate student in the School of Health Professions. Special consideration is given to any student who is, or has already worked, in the health care field and wishes to advance his/her career.

**Fred Franke ’95 Endowed Memorial Scholarship**
Fred Franke, a beloved member of the Class of 1995, passed away in December 2004 while teaching in China. After his death, Fred’s mother, family, friends, and classmates, began the Fred Franke ’95 Endowed Memorial Scholarship at
Marymount University. The scholarship is awarded each year to an undergraduate student with at least a 3.0 GPA who is majoring in History.

**William Randolph Hearst Endowed Scholarships for Students in Nursing**
Provided through an endowed fund established by the William Randolph Hearst Foundation, these scholarships are awarded to full-time undergraduate Nursing students who have financial need.

**Sr. Marie Louise Hogan, RSHM, Scholarship**
Awarded annually to an adult undergraduate student who is returning to college full time for retraining in his or her field of interest.

**Rosemary Hubbard Endowed Scholarship for Arts and Sciences**
In 2005, after seven years as dean of the School of Arts and Sciences, Dr. Rosemary Hubbard returned to the Marymount faculty. She has been a member of the faculty since 1968. This scholarship honors her dedication to the School and to Marymount University. It is awarded each year to an undergraduate in the School of Arts and Sciences with financial need who demonstrates academic excellence.

**Victor E. Indrisano Memorial Scholarship**
Awarded annually to a senior Psychology major showing demonstrated need and high academic potential. The fund was established in 1994 in memory of Dr. Indrisano, a dedicated and caring Marymount University professor of Psychology from 1981 until 1994.

**Sadie W. Kyle Endowed Business Scholarship**
Awarded to an outstanding full-time undergraduate student pursuing a bachelor's degree in Business Administration at Marymount University.

**Rose Ann Benté Lee Endowed Nursing Scholarship**
Established in 1984 by Mrs. Rose Ann Benté Lee for deserving and qualified full-time Nursing students with financial need.

**William G. McGowan Endowed Scholarship**
Awarded to full-time students with financial need, the scholarship is offered through an annual grant from the William G. McGowan Foundation in memory of Mr. McGowan, founder of MCI, who believed in creating educational opportunities to develop the gifts and talents of the young.

**Member at Large — Woman of the Year Scholarship**
In 2007, the National Association of Home Builders established the Member at Large — Woman of the Year Scholarship for an academically qualified undergraduate student majoring in Interior Design in the School of Arts and Sciences.

**The Memorial Scholarship**
Funded through memorial gifts from Marymount alumni and friends who would like to honor a loved one without endowing a scholarship. It is awarded each year to a full-time undergraduate student with financial need.

**Mister Days Scholarship**
In 2007, Bobby Lee, owner of Mister Days, an Arlington, Virginia, restaurant, established the Mister Days Scholarship to benefit a Marymount undergraduate student from the Arlington area. Students must have attended an Arlington County high school or be an Arlington County resident, demonstrate financial need, work part time, and maintain a 2.5 GPA.

**Henry C. and Bessie B. Newton Scholarship**
Sponsored by the University, this generous grant program is designed to make a Marymount education affordable for as many full-time undergraduate students as possible.

**Nova Medical and Urgent Care Center Scholarship**
Created through the generosity of the Nova Medical and Urgent Care Center, Inc., and Dr. Grace Keenan, this scholarship is awarded annually to a student in Marymount's Nursing program. The recipient is selected by the dean of the School of Health Professions, and the scholarship is awarded to a student who has exhibited a keen desire to enter the nursing profession, has strong academic credentials, demonstrates financial need, and is viewed favorably by the faculty.

**Mary Lee Scatterday Scholarship**
Awarded annually to an outstanding, full-time undergraduate student pursuing a degree in the Fine and Applied Arts at Marymount University.

**Robert Sigethy Endowed Scholarship**
Created in recognition of Dr. Robert Sigethy's 12 years of service as dean of Marymount's School of Business Administration, this scholarship is awarded annually to a full-time School of Business Administration undergraduate based on demonstrated need and merit. The School, in conjunction with the Office of Financial Aid, chooses the recipient.

**Mary Caroline Ellis Spokas Endowed Scholarship**
Funded through a generous gift from Otto Spokas to honor the memory of his wife, Mary Caroline. This scholarship is awarded annually to an undergraduate student with financial need.

**Jennifer Tino ’94 World Trade Center Endowed Memorial Scholarship**
Established by the family and friends of Jennifer Tino ’94, who was killed on September 11, 2001, in the World Trade Center. Awarded to an undergraduate School of Business Administration student with demonstrated need who maintains a minimum GPA of 3.0.

**Steven C. Virbick Endowed Memorial Scholarship**
Awarded to a full-time undergraduate student who has financial need and a B average or better.
Lettie Pate Whitehead Scholarships
Available to Christian women who are pursuing a degree in Nursing and are residents of Alabama, Florida, Georgia, Louisiana, North Carolina, South Carolina, Tennessee, or Virginia. Applicants must apply for financial aid and demonstrate need.

Other Scholarships
These are other scholarships that have variable eligibility criteria, but do not require the filing of a FAFSA form. Students interested in these scholarships should contact the office listed.

Alumni Scholarship
Contributed by William C. Frogale, this scholarship is awarded to a full-time undergraduate who is a graduate of any Marymount school or is the child of a graduate of any Marymount school or college. Contact: Financial Aid Office

BB&T/Inova/Marymount Scholarship Initiative
The BB&T/Inova/Marymount Scholarships are funded each year through a generous gift from Inova Health System and BB&T to encourage students to enter the dynamic world of nursing. These scholarships are awarded each year to full-time, second-degree Nursing students who have at least a 3.0 GPA and have successfully completed the application process. This includes an essay and job interview with Inova Recruitment for a two-year position in an Inova facility. Deadline is April 15. Contact: Financial Aid Office

Kathleen O'Neill Bocek Scholarship
Awarded annually to a full-time sophomore student who displays outstanding qualities of fairness, honesty, and a positive attitude during the freshman year. Deadline is April 1. Contact: Financial Aid Office

Daniel Mack Cornell Endowed Scholarship
Granted to a junior or senior in Communications who has a record as an outstanding student in the field of communications with a minimum GPA of 3.4 earned at Marymount or transferred from another educational institution. Applicant must also be carrying at least nine credit hours and working toward full-time student status (as defined by University policy), intend to pursue graduate study and/or a career in communications or writing, and be a U.S. citizen. Contact: Department of Communications, School of Arts and Sciences

Pablo Coto Endowed Scholarship
Supported by a fund established in memory of Pablo Coto. The scholarship is awarded annually to a senior student who exemplifies excellence in academics and leadership and who demonstrates a deep spiritual commitment and loyalty to family and classmates. Deadline is April 1. Contact: Financial Aid Office

Genesis HealthCare Nurse Scholars Program
This annual scholarship is provided through a gift from Genesis HealthCare (GHC). Each year, the scholarship is awarded to a senior Nursing student who demonstrates an interest in geriatric nursing. The scholarship requires a two-year employment commitment with GHC upon graduation. Contact: School of Health Professions and Financial Aid Office.

HR Leadership Scholarship
A scholarship awarded to a student with an interest in human resource management. Sponsored by the HR Leadership Awards of Greater Washington. Applicants must maintain a B average. Contact: School of Business Administration

The Lucille and Bruce Lambert Foundation Endowed Scholarship
These scholarships support Nursing students who are interested in geriatric nursing practice. The scholarships are awarded to senior Nursing students who demonstrate compassion and an interest in geriatric nursing. Contact: School of Health Professions

Ann Leary Finnegan Endowed Scholarship
Awarded annually to a full-time undergraduate Nursing student demonstrating academic promise and financial need. Deadline is April 15. Contact: Department of Nursing, School of Health Professions

Leadership Scholarship
Awarded to members of the student government and the Co-Curricular Council who are serving the University in eligible leadership roles. Student Leadership Scholarship recipients must maintain a cumulative GPA of 2.5 or above. Contact: Student Activities Office

William G. McGowan Scholarship
Provides full tuition to one undergraduate or graduate student each year who has a minimum 3.0 cumulative GPA, is recommended by the School of Business Administration faculty, and submits an essay. Contact: School of Business Administration

Linda R. McMahon Scholarship
Established in 2003 by the University's Board of Trustees in appreciation for Dr. Linda McMahon's years of leadership and unflagging dedication to Marymount. The McMahon Scholarship will be awarded each year to a full-time undergraduate student who has completed two years of study at Marymount, maintained a GPA of at least 3.0, and demonstrated accomplishments consistent with Marymount's mission as a Catholic university. Contact: Financial Aid Office

National Science Foundation Scholarship for Service in Information Assurance and Computer Security
Marymount University, through the National Science Foundation Scholarship for Service Program, awards up to two new scholarships per year to students undertaking a major that includes at least one course per semester in
computer security, information assurance, or forensic computing in the junior and senior years. Applicants must have a minimum undergraduate GPA of 3.0. The scholarship funds up to two years of study in return for one year of employment at a federal agency for each year covered by the scholarship. Marymount is participating in this program jointly with The George Washington University and Gallaudet University. Contact: Department of Information Technology and Management Science

Lisa Kristen Ola Endowed Memorial London Scholarship
Founded in 2002 by London alumni who wanted to support current students studying abroad with the London Program. After the May 2003 death of Lisa Ola ’91, MBA ’94, her family, friends, and fellow London alumni endowed this scholarship in her honor. Awards will be made each term – the fall, spring, and summer semesters – to undergraduate students enrolled in Marymount’s London Program. The director of Study Abroad will review all applications and select award recipients based upon criteria such as grade point average and financial need. Contact: Office of Study Abroad

ROTC Scholarship
Awarded by the U.S. Army on a competitive basis to outstanding young men and women interested in a military career option. Marymount offers on-campus partial resident scholarships on a space-available basis to students chosen as ROTC scholarship winners, as well as partial tuition scholarships to students enrolled in the ROTC program who do not win an ROTC scholarship. Contact: Academic Success Center

Virginia Teaching Scholarship-Loan Program
The Virginia Department of Education offers teaching scholarship-loans for teacher education candidates in certain critical shortage endorsement areas. Men at the elementary and middle school levels and minority candidates in all teaching areas are also eligible for the Virginia Teaching Scholarship-Loan Program. When the student completes his/her program, the scholarship-loan is totally forgiven if the student teaches for four semesters in the public schools of Virginia in the critical shortage field. If upon completion of the program the student does not teach, the scholarship-loan must be paid back to the Commonwealth of Virginia. This award is available only if funded by the Virginia legislature. Contact: School of Education and Human Services

Student Employment
Federal Work-Study (FWS)
This program makes on-campus jobs available to students with demonstrated financial need. Federal Work-Study eligibility is determined by the Financial Aid Office. To qualify for this program, students must be eligible to work in the U.S. and be enrolled full time at the time of application.

All students in this program are paid by paycheck on the 15th and the last day of each month worked. The earnings are not directly applied to student accounts. Before students can be paid, they will be required to complete federally mandated employment paperwork, including an I-9 form, which establishes identity and work authorization, as well as federal and state tax forms. Students may also elect to complete a direct deposit form to have their paycheck sent directly to a bank near home or in the Arlington area. Students must also follow financial aid application procedures by filing a FAFSA. (See page 23.)

Campus Employment
The University employs a large number of full-time students and pays them from its own resources. Students who are not eligible for FWS awards may apply for employment under this program. Students apply for jobs through the Student Campus Employment Office. See page 31 for more information about student campus employment.
Student Support Services

LIBRARY AND LEARNING SERVICES

Dean: Dr. Zary Mostashari

Library and Learning Services facilitates learning, teaching, scholarship, and lifelong learning opportunities by providing Marymount University students, faculty, staff, and the community with access to information and a variety of educational support services. Its facilities are the Emerson G. Reinsch Library, the Ballston Center library extension, and the Learning Resource Center.

EMERSON G. REINSCH LIBRARY

The Emerson G. Reinsch Library is an integral part of the learning resources of the University. The collection and services reflect both the curricula and the general informational needs of the University community. The Library offers:

- a collection of more than 200,000 volumes
- access to more than 16,000 journals in print and through electronic resources
- more than 100 online information resources – many of which are full text – available on or off campus 24 hours a day, 7 days a week
- library research instruction
- reference assistance in person, by phone, or via instant messaging or e-mail
- Internet access on all public computers; access to many software packages on most public computers
- group study rooms
- black and white photocopiers and public scanners
- microform readers
- laptops that can be checked out
- wireless access to the Marymount network

The Library’s goal is to respond to the changing needs of students, faculty, and staff who comprise the University community. Library faculty and staff work closely with colleagues in academic departments to ensure that its resources and services meet the needs of the Marymount community.

Marymount University’s membership in the Washington Research Library Consortium (WRLC) allows students and faculty members to also borrow from the collections of American University, The Catholic University of America, Gallaudet University, George Mason University, The George Washington University, Georgetown University, The University of the District of Columbia, and Trinity University. Library consortium members share an online catalog of collections, and loan requests are made online and delivered to the student’s home institution or via the Internet. Interlibrary loan requests from libraries throughout the United States can be arranged if materials are unavailable in the collection.

LEARNING RESOURCE CENTER

The Learning Resource Center (LRC) is a year-round academic counseling and learning center designed to support and enhance Marymount’s instructional programs. Staffed by full-time learning specialists and by graduate and undergraduate peer tutors, the LRC provides tutoring assistance in writing, science, mathematics, and study skills for a broad range of courses.

Faculty can arrange for Supplemental Instruction or Guided Study Sessions to help their students review specific course objectives. The LRC also provides a variety of testing services for Marymount students including diagnostic tests, validation exams, and accommodations for students with disabilities.

TECHNOLOGY SERVICES

INFORMATION TECHNOLOGY SERVICES

Information Technology Services supports the academic programs of the University. Computer labs are located on the fourth floor of the Ballston Center, in St. Joseph and Gailhac Hall on the Main Campus, and at the Reston Center.

Information Technology Services (ITS) provides computing infrastructure facilities and support for students, faculty, and staff. ITS is a service provider, a technical support provider, and a consulting resource for those seeking technical assistance. ITS units offer a wide variety of services and programs that support the data, voice, and video communication needs of Marymount students, faculty, and staff. ITS also oversees the divisions of E-Learning Services, IT Support Services, and Network Services.

All lab devices are connected to the campus fiber-optic ethernet backbone that provides each of these computers with access to the Internet; local computing resources; Blackboard, the online course-management system; Marynet; the Reinsch Library; and the academic Novell network. Windows, Macintosh, and UNIX systems are available. Trained computer technicians and professional staff provide assistance to students and faculty, as needed. Services offered include individual tutoring and free seminars on many popular software packages.

E-Learning Services includes the administration of the University’s course-management system, the operations of the computer labs, the operations of the E-Learning Services Center, and training resources. This unit concentrates on the important tasks of training students, faculty, and staff in the use of
technology. Special emphasis is given to supporting pedagogical uses of technology and the associated equipment and software.

IT Support Services manages a centralized technology support telephone line; configures, installs, and repairs computers, printers, and other equipment; installs and tests software; maintains equipment inventory; researches and explores new technologies; and offers consulting services.

Network Services supports the campus network infrastructure, enterprise servers, wireless network, and information systems. This unit strives to provide timely, reliable, and secure access to the campus network from classrooms, residence halls, and offices.

Students, faculty, and staff may also purchase computer hardware and software for a discount through a special University program.

Wireless Access
Wireless connections are available in Gailhac Hall, the Emerson G. Reinsch Library, the Lee Center, the Lodge, Rowley Hall, the Ballston Center, and the Reston Center.

Students Enrolled in Online/Distance Learning Courses
Students enrolled in an online program or course should be familiar with course technology requirements prior to enrollment and registration. These requirements can be found on the Information Technology Services Web site at www.marymount.edu/its/orientation.

Library and Learning Services also assists distance-education students through its “Services for Distance Learners” Web page. It can be accessed through the Library’s home page, www.marymount.edu/lls.

E-Learning Services Center
Using the specialized equipment of the E-Learning Services Center, students have access to media instruction and production. The Center provides workshops on varying topics throughout the semester. Additional services include:

Graphic Arts – Space and materials to produce digital images, 35mm slides, overhead transparencies, color prints and copies, presentation posters, lamination, signage, etc.

Multimedia Production – A wide range of production capabilities including current hardware and software for video editing, Web page development, computer-based presentations, and graphic design.

Video Production – Studio, digital cameras, lights, microphones, backdrops, etc. for the production of videotapes and video segments for multimedia. The E-Learning Services staff will also provide assistance in a nonlinear Edit Suite to edit, add titles, narration, and special effects to video projects.

Career and Internship Services
Career counselors provide individual guidance and offer frequent seminars and programs on establishing educational goals suited to career and internship plans, choosing careers, developing a résumé and cover letters, supporting internship site selection, gaining employment, and interviewing. A schedule of career and internship programs is offered throughout the year, including job fairs, career exploration events, networking opportunities, and on-campus recruitment sessions. Students are also invited to participate in area career programs sponsored by The Consortium of Universities of the Washington Metropolitan Area.

The Career and Internship Center (CIC) is located at the Ballston Center. The CIC houses a library containing information on all facets of the career and internship development process as well as self-directed computer programs to support students’ career planning and job searches. Several hundred local, regional, and national employers, as well as the federal government, publicize position openings at the CIC. Students can also find career information, job search links, and a current database of job and internship opportunities on the CIC Web site, www.marymount.edu/studentlife/career.

Internships
Outstanding internship experiences are available throughout the Washington area with corporations, government agencies, schools, hospitals, and retail establishments. Marymount University is committed to helping students identify and secure appropriate internship opportunities, and supports this goal through its Career and Internship Center.

Faculty and academic internship advisors work in collaboration with the Career and Internship Center to help students prepare for and successfully complete an internship. Firms and agencies sponsoring the intern are expected to provide a supervised, structured, and suitable experience consistent with the student’s major field.

All undergraduate students who have advanced in their major are required to complete an internship. Waiver of this requirement may be authorized by the dean of the School on the presentation of compelling evidence. If a waiver is obtained, coursework at the 300-400 level in courses within the major will be substituted for the internship.
HEALTH SERVICES

The Student Health Center, located in Berg Hall, provides care for those illnesses or accidents that may occur while the student is a campus resident and to coordinate with the resident student’s personal physician in continuing treatment initiated at home. Emergency care is available to commuter students. Health Center personnel strive to maintain a healthful environment for all students through health-education programs.

During the fall and spring semesters, the Health Center is staffed by registered nurses. A University physician schedules regular clinic hours. Psychiatric consultation is available by appointment. Referral is made to specialists or clinics in the Washington area, as appropriate.

Because immunization records and adequate health information are essential to maintaining the health of the student and the entire college community, a confidential medical form, including a record of updated immunizations, is required for all undergraduate students. Failure to complete the medical form may impact a student's registration. The form is available from the Admissions Office, the Health Center, or online at www.marymount.edu/studentlife/health. Regulations governing the Center are published in the Student Handbook.

Health and accident insurance is available through a commercial underwriter for all students taking nine or more credit hours. It is provided for resident students as part of their room and board fee. See page 21 for more information about “Insurance.”

COUNSELING SERVICES

The Counseling Center employs licensed mental health professionals who provide personal counseling services for students who may be experiencing personal or emotional issues that are interfering with their ability to perform well academically or socially. Counselors assist students with identifying and solving problems, increasing self-understanding, improving academic performance, adjusting to university life, developing and maintaining relationships, and managing stress.

Counseling sessions are private and confidential, and are available to all actively registered full- and part-time students by appointment. Students experiencing crises will be seen on an emergency basis. In addition, the Counseling Center offers group counseling and psychoeducational workshops on a variety of topics. Counselors are also available to consult with students, faculty, staff, and parents regarding student mental health concerns.

INTERNATIONAL STUDENT SERVICES

The International Student Services (ISS) staff provides an extensive orientation program for new international students as well as confidential cross-cultural counseling and advising on personal matters. ISS staff also provide immigration advising and assistance, including information on F-1 visa regulations, school transfers, work permission, travel, extension of stay, and Social Security. ISS also coordinates a variety of cultural and educational programs, including receptions, trips, coffee hours, International Week, and more.

STUDENT EMPLOYMENT SERVICES

The Student Campus Employment Office connects students seeking on-campus jobs with professors, library faculty and staff, coaches, and other staff who need part-time office assistance. The Office serves students seeking employment through the Federal Work-Study Program and through Campus Employment, which is available to students who do not qualify for Federal Work-Study. See page 28 for more information on these opportunities.

ACADEMIC SUCCESS CENTER

The Academic Success Center advises students who have not declared a major or wish to change majors. It also counsels students who are not in good academic standing. The Center also works with students enrolled in the University Studies program. The Center answers questions about University policies and procedures and responds to student concerns. See additional information about the Academic Success Center on page 52.
UNIVERSITY STUDIES PROGRAM

The University Studies Program is designed for undergraduate students who show academic potential, but have not met the academic standards required for regular admission to the University. The program also assists those students who would benefit from intensive advising and mentoring. The program equips students with the tools needed to be successful and prepares them to qualify for enrollment in one of the University's degree programs.

Students in the University Studies program will undertake a foundation curriculum and an academic seminar. They will also receive support services and benefit from the guidance of an academic advisor, all aimed at helping them become self-reliant and successful learners. (See page 53 for additional information.)

As with many University support services, the University Studies Program works collaboratively with other campus offices. The program proactively provides referrals to important support services such as Peer Mentors, a program of the Office of Student Development; tutoring through the Learning Resource Center; and use of the Counseling Center.

DISABILITY SUPPORT SERVICES

Disability Support Services (DSS) are available for all eligible students. The director of DSS assists students with disabilities in determining reasonable accommodations and is available throughout the year for information and referrals. DSS complements, but does not duplicate, services offered to all students through other campus offices.

To receive services from DSS, the student must give the director typewritten documentation from a qualified professional that describes the clearly diagnosed disability and its current functional impact on the student relative to academics. Marymount does not provide testing and/or diagnosis, but will make appropriate referrals.

The types of accommodations a student is eligible to receive are determined on a case-by-case basis by the student and the director using information contained in the student's documentation. Students wishing to receive accommodations must develop a Faculty Contact Sheet (FCS) with the director of Disability Support Services. This should occur at the beginning of each semester. However, students may consult with the director at any point during the academic year. The student must then present this contact sheet to each of his/her instructors and discuss the accommodations documented on the FCS. This document helps students and instructors work together to develop effective accommodation strategies. Some accommodations made in the past have included allowing extended time for examinations; the use of readers, volunteer note-takers, and sign language interpreters; and the option to tape record lectures.
Student Life

STUDENT CLUBS AND PROGRAMS

Marymount encourages and supports a varied and imaginative activities program in keeping with the aims of the University. The Office of Student Activities guides students in planning and implementing activities that are culturally enriching, intellectually stimulating, and recreational. Current student interest influences the kinds of programs that receive emphasis.

The Activities Programming Board (APB) schedules comedians, movies, concerts, trips, performing arts, social events, and co-curricular activities. Most are open to members of the Marymount community, local residents, and members of the Consortium of Universities of the Washington Metropolitan Area.

Please refer to the Student Handbook for further information about clubs and organizations at Marymount.

STUDENT GOVERNMENT

The Student Government Association (SGA) is comprised of elected class officers as well as an executive board of elected and appointed members. With the motto “Working for Students” as its guide, the SGA exists to serve as the official representative of the undergraduate student body; to provide a balanced forum for communication among students, faculty, and administration; to advance student opinions and concerns through legislative action and policy recommendations; and to ensure a fair and representative judicial process. Members serve on University and faculty committees to provide a student perspective on various issues impacting Marymount students. SGA efforts are supported by the Student Government Activities Fee, paid by all full-time undergraduates, and funding may be requested by groups or individuals for events and activities that will benefit the entire community. Developing leadership and communication skills, a sense of duty, and promoting student involvement and advocacy are some of the intended outcomes of participation in SGA activities.

CAMPUS MINISTRY

In accord with the mission of the University as a Catholic institution, the Campus Ministry program seeks to provide religious services, activities, and pastoral care that encourage the spiritual growth of all students. For Catholic students, Mass is celebrated daily and at convenient times. Confessions are heard regularly and a schedule is posted on the Campus Ministry Web site. Retreats, prayer services, Bible studies, small faith groups, sacramental preparations, faith-formation programs, and additional activities are sponsored by the Campus Ministry Office each semester. Campus Ministry also sponsors Universitywide volunteer service programs coordinated by students under the guidance of the assistant directors of Campus Ministry.

For students of other faiths and traditions, schedules for services at churches, temples, synagogues, and mosques easily accessible from the University and referrals for spiritual counseling are available through Campus Ministry. While attendance at any exclusively religious service is voluntary, all members of the community are invited to all Campus Ministry services and programs.

OFF-CAMPUS ACTIVITIES

Students are encouraged to take advantage of the many fine resources of the nation’s capital and this region.

Students may wish to visit The Kennedy Center, Ford’s Theatre, Arena Stage, Verizon Center, Constitution Hall, National Theatre, Wolf Trap, or Lisner Auditorium to enjoy popular, classical, and traditional programs in drama, music, and dance.

The University also arranges trips and encourages informal visits to such places as the Smithsonian Institution, as well as museums, art galleries, parks, and monuments. Most of these Washington resources are no more than 15 minutes from the University by car or are easily accessible by public and Marymount shuttle transportation. Many Washington museums and monuments do not charge admission.

ATHLETICS

Marymount University is a member of Division III of the National Collegiate Athletic Association (NCAA). Varsity intercollegiate sports for men are basketball, cross-country, golf, lacrosse, soccer, and swimming. Varsity intercollegiate sports for women are basketball, cross-country, lacrosse, soccer, swimming, and volleyball. The University is a member of the Capital Athletic Conference. Intramural sports and activities include most of the aforementioned sports as well as flag football, softball, aerobic dance, weight training, and water polo.

RESIDENCE LIFE

Students who are under 21 years of age and whose families do not live within approximately a 25 mile radius of the University are required to live on campus during their first two years of college. Due to space limitations, and in accord with the mission of the residence life program to provide a developmentally appropriate residential living experience, on-campus housing and University-sponsored off-campus housing are only available to undergraduate students who are 21 or under at the time they
STUDENT LIFE

first become residents. Residence life policies are fully described in the Student Handbook. Please refer to this document for further information.

SERVICES FOR COMMUTER STUDENTS

Student development services are available to all students in accord with provisions in the Student Handbook. During fall and spring semesters, upcoming student activities are listed on the Marymount University Web site under Student Life and in FYI, the weekly calendar.

In addition, students residing off campus are encouraged to become involved in the Commuter Advisory Board (CAB). Its goal is to improve the educational and social experience of commuter students and the greater University community by providing a voice for, and advocating on behalf of, the commuter-student population at Marymount. CAB sponsors events at commuter-friendly times.

DINING SERVICES

There are meal plan and retail dining choices at both the Main Campus and the Ballston Center. The Gerard Dining Hall, on the Main Campus, is an “all-you-can-eat” facility for students, faculty, and staff. Bernie’s café, offering snacks, beverages, and “grab-and-go” meals, is located in the Rose Benté Lee Center. The cafeteria at the Ballston Center is an “all-you-can-eat” facility with à la carte breakfast.

CAMPUS SAFETY

The Marymount Campus Safety Department is a 24-hour, 365-day operation. The campus safety officers work in conjunction with all members of the University community to ensure safety. The department does so through the prevention of campus crime; the establishment of a safe environment in campus buildings, on roadways, and at parking facilities; and by providing prompt and friendly information and assistance to members of the University community and campus visitors.

All students are required to obtain a Marymount University photo identification card, which is used in conjunction with a card control system for access to certain campus locations and facilities, as well as for general identification purposes.

TRANSPORTATION AND PARKING

All cars parked on campus must be registered and display a current Marymount parking permit. Information about parking options, fees, and regulations is available from the Office of Campus Safety.

Students may take advantage of the University’s free shuttle bus service connecting the Main Campus, Ballston Center, Ballston-MU Metro station, and designated off-campus parking facilities. Shuttle timetables are arranged to accommodate class start and end times and service to the Metro on weekends. Security escort service is available by request to students, faculty, and staff 24 hours a day on the Main Campus and during class hours at the Ballston Center.
Academic Policies

The vice president for Academic Affairs and provost is the official representative of the University in matters pertaining to the scholastic life of the student body. Regulations made by her/him in addition to, in abrogation of, or in interpretation of the following regulations have the same force as the regulations themselves.

In case of discrepancy between the University catalog and other publications or academic information provided by any faculty or staff member other than the vice president for Academic Affairs and provost, the catalog takes precedence.

The University reserves the right to terminate or modify program requirements, content and sequence of courses, and program offerings.

Students separating from the University completely for a period of one year or more are bound by the catalog in effect when they re-enter.

It is the responsibility of each student to be acquainted with all requirements for his or her degree program and to assume responsibility for meeting those requirements. In case of ambiguity, discrepancy, or disagreement, the regulations and requirements stated in this catalog and any subsequent modifications or interpretations by the vice president for Academic Affairs and provost will prevail.

The academic requirements and regulations of Marymount University are published in this official University catalog and in other University announcements. Further information and advice regarding academic regulations may be secured by inquiring at the Office of the Vice President for Academic Affairs and provost and the Office of the Registrar.

ACADEMIC INTEGRITY POLICY

Academic integrity is founded upon and encompasses the values of honesty, trust, fairness, respect, and responsibility. Supporting and affirming these values is essential to promoting and maintaining a high level of academic integrity, and educating community members about the value and practice of academic integrity is central to Marymount University’s mission. Each member of the academic community must stand accountable for his or her actions. As a result, a community develops in which students learn the responsibilities of citizenship and how to contribute honorably to their professions.

If knowledge is to be gained and properly evaluated, it must be pursued under conditions free from dishonesty. Deceit and misrepresentations are incompatible with the fundamental activity of this academic institution and shall not be tolerated. Members of the Marymount community are expected to foster in their own work the spirit of academic honesty and not to tolerate its abuse by others.

First responsibility for academic integrity lies with individual students and faculty members of this community. A violation of academic integrity is an act harmful to all other students, faculty and, ultimately, the University.

The Marymount University Academic Integrity Policy governs all student conduct directly related to the academic life of the institution and is in effect during all phases of a student's academic career. The policy is applicable to any academically related experience involving Marymount University students whether occurring on the campus, in a distance-learning situation, or at host institutions or sites. Violations of this policy include cheating, plagiarism, misuse of academic resources, falsification of information or citations, and facilitating the academic dishonesty of others.

When a violation of academic integrity is suspected, students and faculty are encouraged to meet to determine an appropriate course of action. Penalties for first violations vary with the severity of the offense and may be assigned by the faculty member involved or through an academic integrity hearing process. Second violations require a penalty of suspension or expulsion, and must involve an academic integrity hearing. All alleged violations of the policy must be resolved in accordance with the Academic Integrity Policy and under the direct authority of a Marymount University faculty member or the Academic Integrity coordinator. The complete Academic Integrity Policy provides detailed information on the nature of academic integrity violations, possible penalties, the adjudication process and student rights and responsibilities under the policy. A summary of the policy may be found in the Marymount University Student Handbook; the complete policy is available online at www.marymount.edu/academic/asc.html.

CODE OF CONDUCT

Honesty and integrity are requirements for membership in the Marymount University community. By enrolling in the University, students agree to accept the University Community Conduct Code and abide by the University's academic and social regulations.

Violations that may lead to suspension or dismissal from the University include cheating and plagiarism. Cheating includes using books, notes, or assistance from other students, or giving such assistance to others while taking quizzes, tests, or examinations, or doing graded assignments, unless such assistance is specifically authorized by the instructor. Plagiarism includes representing the work (words or ideas) of others as one's own on research papers, homework assignments, essays, and other course assignments. Students should be thoroughly familiar with the Student Handbook, which describes in detail policies and procedures relating to the Community Conduct Code.
Regulations are published in this catalog, in the Student Handbook, or in both. Regulations may be modified or changed at any time; revisions of regulations, written or oral, will be appropriately promulgated and have the same binding force as those in the catalog or Student Handbook. A student may be subject to disciplinary action for behavior in violation of the Community Conduct Code or of other University regulations. Please see the Student Handbook for more detailed information on this code.

ORIENTATION

The University provides new students with an orientation program to prepare them academically and socially for their Marymount experience.

The undergraduate first-year student orientation programs prepare students for their academic experience. During the program, students will meet with an academic advisor and prepare a class schedule. Students also participate in social activities, get acquainted with classmates, and familiarize themselves with the Washington, DC, area.

Transfer students also participate in orientation, advising, and registration sessions. The transfer program allows these students to learn more about Marymount, as well as meet with an advisor and register for classes.

More information about Orientation programs at Marymount can be found at www.marymount.edu/orientation.

ACADEMIC YEAR

REGULAR ACADEMIC YEAR

Marymount University operates on a semester system. The two terms of the regular academic year are known as the fall semester and the spring semester.

SUMMER PROGRAMS

The summer term is known as the summer semester, with courses taught in segments identified as sessions. Four sessions of varying length offer students the opportunity to earn credit during the summer semester.

Undergraduate students at every level use the summer sessions to accelerate their studies or to satisfy their Liberal Arts Core requirements. Many undergraduate students use the summer semester to continue steady progress toward the completion of their degree programs. The University welcomes visiting students to use the summer sessions to acquire credits in general education or in a major field for transfer to their home institutions.

For session dates, consult the Academic Calendar on page 5 or the University Web site at www.marymount.edu.

REGISTRATION

Advance registration periods are posted on the Registrar’s Web page at www.marymount.edu/registrar. Each student is required to register at the time and in the manner designated by the registrar. The student is expected to seek the academic guidance of a faculty advisor in developing a schedule of classes. No credit will be granted for any course, including independent study, unless registration is completed within the prescribed time at the start of a semester. Responsibility rests with the student to register for the necessary courses in the proper sequence to meet the requirements of the chosen curriculum.

All prescribed charges for the previous semester must be paid before registration may begin. All charges for the ensuing semester must be paid or provided for before registration is complete. No student whose account is in arrears will be permitted to register until all obligations are met. This includes submission of medical records, payment of parking fees, and payment of library fines.

LATE REGISTRATION

After the Late Registration class add/withdrawal period has ended, students may register for courses only with written permission of the instructor, the academic advisor, and the program chair or School dean. Late registration must also be approved by the associate vice president for Academic Affairs.

ADDING OR WITHDRAWING FROM COURSES

Students can add or withdraw from courses online or in person up to the last day specified in the Academic Calendar.

To withdraw from a class or classes, a student should complete an Add/Drop form at the Registrar’s Office or access his/her class schedule via Marynet. To withdraw from all classes in a semester and leave the University, a student should complete the “Request for Separation from the University” form available at the Academic Success Center in Rowley Hall. For more information about separating from the University, see page 47. To withdraw from all classes in a semester and maintain matriculation for the next semester, a student should complete a “Withdrawal/Continuous Registration” form available at the Academic Success Center. The date on which either form is received at the Registrar’s Office becomes the official date of withdrawal or separation.

Students who stop attending courses without officially withdrawing from the course or separating from the University will receive an F. Any tuition refund or credit will be calculated based on the withdrawal/separation date recorded by the Registrar’s Office.
CONTINUOUS REGISTRATION

Candidates for a degree must maintain Continuous Registration until all degree requirements are satisfied. By failing to register for one semester or more (not including summer semester), a student breaks registration and must reapply. Continuous Registration requires submission of a form, including the student's signature and may be provided via the U.S. mail or by fax. For more information about the process, contact the Office of the Registrar.

See page 21 for fees associated with Continuous Registration. Continuous Registration may be maintained for a maximum of two consecutive semesters, not including the summer semester.

A nondegree student who breaks registration for one semester or more must reapply for admission to the University. The date of submission of a Continuous Registration form to the Office of the Registrar is the official date to determine the student's financial responsibility to the University.

STUDENTS ENROLLING AT CONSORTIUM INSTITUTIONS

All Marymount degree-seeking students in good academic standing are eligible to enroll in courses offered through the Consortium of Universities of the Washington Metropolitan Area. Nondegree students are not eligible.

Degree-seeking students may enroll under the following conditions:

• The course may not be offered concurrently at Marymount.
• A maximum of six credits, or two courses, may be counted for credit toward Marymount degree requirements.
• Students may not enroll in consortium classes in the semester immediately preceding their anticipated graduation.

Consortium courses fulfill the minimum-credits requirement for residency.

For registration procedures and deadlines, please visit www.marymount.edu/registrar/FAQ/consortium.html. Registration deadlines at visited institutions generally precede the start of the semester, so early registration is advised.

Visiting Consortium Students

Consortium students visiting Marymount must check in with the consortium coordinator in the Registrar’s Office. A completed permission slip must be presented. Visiting consortium students are not eligible for Marymount internships, clinical Nursing or Physical Therapy courses, or other specialized courses. All applicable fees are to be paid by the student to Marymount. Visiting students must call the consortium coordinator at (703) 284-1520 if they have questions about their eligibility for a course.

TRANSFER POLICIES

The Washington area attracts many residents and students from other parts of the country and the world. For this reason Marymount is especially responsive to students transferring directly from other institutions or bringing academic credits earned elsewhere. Transfer students receive academic counseling from advisors who pay special attention to the quality of prior academic learning as well as degree completion requirements.

Acceptance of course credits earned elsewhere for credit toward degree requirements is at the sole discretion of Marymount University. Courses from other regionally accredited institutions must be completed with a grade of C or better to be considered for transfer credit.

Transfer applications are welcome at any stage of degree completion. The University accepts a maximum of 64 credit hours from a two-year institution. Applicants who have successfully completed junior-level coursework at a four-year institution may transfer up to 20 additional credit hours. No student may count more than 84 credit hours toward a degree.

The University applies the following standards in considering transfer applications:

• To be considered for admission, a transfer applicant should have a cumulative grade point average of 2.0.
• Marymount University does not normally accept for transfer equivalent community college specialized courses whose content appears comparable to junior- or senior-level courses at Marymount unless the applicant successfully completes validation exams.
• Undergraduate credits older than 10 years are subject to review by the appropriate department to determine the timeliness of the content and methodologies.

In addition to credits from regionally approved institutions, Marymount accepts College-Level Examination Program (CLEP) subject examination and Advanced Placement (AP) credits and provides special challenge credits for diploma graduates in Nursing. As a member of Servicemembers Opportunity Colleges (SOC), Marymount also accepts DANTES credits. No more than 30 undergraduate credits can be earned by a Marymount student through any combination of CLEP, ACT/PEP, or DANTES examinations, validation examinations administered by the academic departments of the University, or assessment of portfolios of prior learning. None of these 30 credits may be used to complete the residency requirement for graduation from Marymount; however, they may be counted toward the maximum of 84 credits toward a Marymount degree.
TRANSMITTING CREDIT AFTER ENTRY

Prior written approval is required if a current Marymount University student wishes to enroll in college or university courses offered elsewhere and receive transfer credit from Marymount. Forms for this purpose are available in each School office and in the Registrar's Office. Approved work at institutions other than Marymount University must be completed with a grade of C or better to be accepted. An official transcript must be submitted to the Office of the Registrar. No more than two courses may be accepted from another college after matriculation at Marymount. These courses are in addition to any courses taken through the Consortium of Universities of the Washington Metropolitan Area and approved courses taken through Marymount's Office of Study Abroad.

POST-BACCALAUREATE STUDENT ACADEMIC POLICIES

Unless otherwise noted, post-baccalaureate students follow the same academic policies and procedures as undergraduate students at Marymount University.

ATTENDANCE

It is University policy that students are expected to attend class. It is the prerogative of the individual instructor to establish requirements for class attendance. Students are responsible for complying with the instructor's requirements. Without permission of an individual instructor, no test or class material will be repeated or rescheduled.

Prolonged illness or extraordinary circumstances such as a death in the family must be reported to the Office of Student Development or the Academic Success Center.

Individuals not officially enrolled in a course offered by the University may not attend classes.

ACADEMIC LOAD

Full-time undergraduate students normally carry a minimum of 12 or a maximum of 18 credits per semester. All credits are semester credits. Exceptions to the maximum load require written permission from the associate vice president for Academic Affairs.

An undergraduate student whose cumulative grade point average falls below 2.0 in any semester is placed on academic probation and is limited to a maximum load of 15 credits in the semester that follows except by written permission of the dean of the School offering the student's major. (For more information on Academic Probation and Dismissal, see page 45.)

GRADUATE-LEVEL COURSEWORK

Courses numbered 500 and above are not open to undergraduates, except by written permission of the appropriate advisor and the dean of the School. Such permission forms are available in each School. This policy includes students enrolled in bachelor's/master's programs and in the Honors Program, as these students must also secure written permission prior to enrollment in courses numbered 500 and above.

ACADEMIC-LEVEL STATUS

Academic-level status at Marymount is defined according to a student's number of accumulated academic credits. The academic credits in which a student is currently enrolled are not counted in the accumulated total. Under this definition, students are classified as follows: freshman, 0 to 29 credits; sophomore, 30 to 59 credits; junior, 60 to 89 credits; senior, 90 or more credits. Students in bachelor's/master's degree programs should consult their program's section in this catalog to learn when graduate student status becomes effective.

ACADEMIC ADVISING

Academic advising is one of many ways in which a student individually works with a faculty member. An advisee and advisor work collaboratively to develop and carry out an academic plan that meets the student's professional and personal goals. The University values the advising relationship as a continuous dialogue from admission through graduation. This conversation encourages the student's participation in the University community, the growth of ethical awareness, the fulfillment of major requirements, and the development of a career.

Students are responsible for:
• making decisions based upon their own best judgment and upon the best information or advice available to them;
• arranging appointments with an advisor;
• coming prepared to advising meetings;
• knowing where to find information about their academic program;
• understanding degree and major requirements; and
• being candid about personal reflection and self-awareness of goals, interests, needs, etc.

Faculty are responsible for:
• taking the initiative to engage advisees in the academic planning process;
• monitoring the academic progress of their advisees;
• making referrals to support services and offices;
• announcing and keeping regular, sufficient hours for consulting with advisees;
• monitoring personal and professional progress; and
• becoming aware of the whole person.

Each School is responsible for:
• implementing an advising model that matches the institution’s mission and the needs of all students;
• encouraging the development of advising skills by promoting “best practices”;
• assigning students to an advisor, then communicating those assignments to advisors and advisees; and
• evaluating faculty advisors to ensure continuous improvement.

The University is responsible for:
• promoting the central role of advising in the academic life of the community;
• assuring that advising policies are clear, that advising procedures facilitate advisor and advisee relationships, and that advising resources are sufficient;
• providing support and recognition for faculty advisors;
• providing advisors and advisees with user-friendly information systems; and
• assessing the advising program regularly.

DEGREE PLANNING

Each degree program in this catalog offers a “Suggested Degree Plan.” Each student should pursue a degree at a pace that maximizes his or her opportunities for long-term success. Furthermore, some flexibility is required, as not every course is offered every semester. Consulting regularly with an academic advisor is the best way for a student to plan his or her degree program.

All minor and certificate programs include a list of courses required for fulfilling the desired program of studies. There may be a recommended or specified sequence of courses. Consulting with an academic advisor for program planning is recommended.

REQUIRED PROFICIENCY

The University requires competence in basic skills in reading, writing, and mathematics. Any faculty member may refer a student judged to be unsatisfactory in these skills to the Learning Resource Center for evaluation. At the discretion of the appropriate School dean, such a student may be required to undertake and successfully complete developmental study provided by the University in the skill area in which the student is deficient.

EVALUATION OF STUDENTS

The method of evaluation in each course is determined by the individual instructor. The final grade given for any course is based on the sum of evidence that the student gives the instructor, which demonstrates understanding and retention of the material presented in the course. In addition to formal examinations, the instructor may make use of recitation, term papers, written and oral quizzes, and participation in class and seminar discussions to determine the student’s grade. The grade is a symbol of a student’s degree of mastery of a course. The University requires that all written work submitted by students conform to standard English.

MIDTERM GRADES

At the end of the seventh academic week of each semester in the regular academic year, instructors submit interim grade reports online. This grade is not a part of the permanent record of the student but is used as an indicator of scholastic progress.

Midterm grades are an indicator of the quality of the student’s performance at that point in the semester; they are not an indication or a guarantee of the student’s final grade in the course.

A student who wishes to earn a final grade that improves upon a grade received at the midterm should speak with his or her instructor and academic advisor.

FINAL EXAMINATIONS

Final examinations are scheduled during a final examination week. The final exam schedule can be found on the Registrar’s Office Web site at www.marymount.edu/registrar/homecal.html.

ASSESSMENT OF LEARNING OUTCOMES

At Marymount University, faculty strive to improve the curriculum and teaching by assessing student learning. Each academic major of the University requires senior students to demonstrate to what extent such learning has occurred. Various measures are used depending upon the nature of the program: comprehensive examinations, theses, portfolio submissions, and/or standardized professional board examinations. The results of these measures are used by faculty to continually improve and develop the University’s programs.

UNDERGRADUATE GRADING POLICIES

The following is a brief explanation of the letter grades that may be further delineated by a plus sign (+), which is not used for A grades, or a minus sign (-). The numerical equivalent of letter grades is determined by the instructor and is approved by
the dean of the School that offers the course. Undergraduate students permitted to enroll in graduate courses (500-level and above) should consult the University's Graduate Catalog for graduate student grading policies.

A Superior, outstanding scholarship and intellectual initiative.

B High attainment and a notable degree of scholastic performance.

C Satisfactory performance at an average level of college achievement. Indicates an understanding of the essential elements of a course. C is the minimum passing grade for courses in the major field in several Schools of the University. Students should refer to School requirements in the relevant sections of this catalog.

D Deficient but passing. A grade of D indicates a bare minimum performance. Courses graded D may count as prerequisites for advanced courses requiring a certain minimum of knowledge for further pursuit. A grade of D ordinarily is not transferable.

P Passing grade. This grade carries no quality points and is not calculated in the grade point average.

F Failure to meet minimal standards. Course must be repeated to obtain credit. (See Course Repeat Policy on page 41 for further details.)

I Incomplete work. An Incomplete is given at the discretion of the instructor and approval by the School dean when circumstances beyond the control of the student prevent the completion of some course requirements. A majority of coursework must be completed in order for an I to be given.

A student who receives a grade of I must complete the work in the time designated by the instructor. This time may be no longer than one semester. Students carrying a grade of I in the semester in which they petition to graduate must complete the outstanding work within the time designated by the instructor, but no later than 30 days prior to the degree conferral date. The Incomplete must be removed by the end of the semester immediately following, including the summer semester. Failure to remove an Incomplete by the time specified will result in a failing grade. A student must then re-enroll and matriculate successfully in the course to obtain credit.

W Authorized Withdrawal. A grade of W is given to a student who withdraws from a course or separates from the University up until the last published date to withdraw without academic record. The grade of W carries no credit or academic penalty. It is recorded on the permanent record and transcript.

AU Indicates that the course was audited and no credit or grade was received. An audit course is considered as a regular course for tuition payment and is entered on the transcript. A student must indicate that a course is to be audited at registration, and it may not be changed to a course for credit once it has been registered as an audited class. A student may not change from credit to audit after the last day to add or register as published in the Academic Calendar. Audited courses do not count toward degree or graduation requirements.

NR No grade reported.

PASS/FAIL The pass/fail option may not be chosen for Liberal Arts Core requirements or requirements in the major field other than the internship. The pass/fail option must be approved by the student's advisor and dean. A student must indicate that a course is to be taken pass/fail at the time of registration and may not change this status after the last day to add a class.

Consortium Grading and Credit

Grades for consortium courses are sent to Marymount's registrar by the visited institution. They are recorded as Marymount University credit and calculated into the Marymount University cumulative grade point average.

Grades are recorded onto the Marymount University grade report and transcript as soon as they are received. In most cases, this will be after regular Marymount credit has been posted. In such cases, students will receive updated grade reports and transcripts.

Consortium credits are converted to Marymount University semester credits and count toward full-time/part-time status at Marymount University. If necessary, grades are converted to the nearest Marymount University equivalent.

Visiting Students’ Grades

Grades for students visiting Marymount will be reported by the Registrar's Office.

CUMULATIVE GRADE POINT AVERAGE

The cumulative grade point average is determined by dividing the number of quality points a student has earned by the number of measurable credits of work. Quality points per credit are shown in the following chart:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
</table>
MINIMUM GRADE AND COURSE REPEAT POLICY
Degree- and Certificate-seeking Students

Degree- and certificate-seeking students are expected to maintain a minimum grade point average of 2.0, and are subject to review each semester by the Undergraduate Academic Standards Committee.

Each department determines the minimum grade for a course to complete a Liberal Arts Core or major requirement. Students who do not meet the minimum grade for a course may repeat the course. A student may repeat a completed course under the following criteria:

• the course must be identical in listing and can be taken only at Marymount;
• the second time, the course cannot be taken pass/fail;
• both courses and grades will be recorded in the student's file and transcript;
• for calculation of the cumulative grade point average and for fulfillment of curriculum requirements, only the credit and the grade of the course with the higher grade will apply, and the credit and grade of the course with the lower grade will no longer count;
• an undergraduate course with a grade of C or better may not be repeated unless a degree or certificate requirement demands a grade higher than C;
• the course may not be taken a third time;
• if a course in a field of concentration is not successfully completed the second time, the student may not be permitted to continue in the concentration.

This policy is limited to 16 hours of coursework.

Any appeals to the policy will be handled at the department level with approval from the dean and the vice president for Academic Affairs and provost.

Nondegree Students

Nondegree students are expected to maintain a minimum grade point average of 2.0, and are subject to review each semester by the Undergraduate Academic Standards Committee.

Courses completed with a grade below C may be unacceptable dependent upon specific requirements within the student's program of study.

ACADEMIC HONORS

DEAN’S LIST

The Dean's List is comprised of the names of those undergraduate students who carry a full academic load for a given semester, are in good academic standing, and obtain a grade point average of at least 3.4. For this purpose, a full academic load will be considered 12 credits or more. This list is published soon after completion of the semester; therefore, students with Incompletes will not be listed. A Dean's List notation is made on the transcript for each semester it is awarded.

HONOR SOCIETIES

Alpha Phi Sigma National Society in Criminal Justice. Beta Psi, the Marymount chapter of Alpha Phi Sigma, is for undergraduate students in Criminal Justice and graduate students in Forensic Psychology. The honor society is dedicated to making the criminal justice professions and their practitioners more effective, and encouraging research and the application of scientific principles within criminal justice fields. Students must have completed at least 12 credit hours in Criminal Justice and maintain a 3.0 overall grade point average and a 3.5 in Criminal Justice courses. Graduate students must maintain a 3.5 in their graduate program.

Beta Beta Beta National Biology Honor Society, also known as the Tri Beta honor society, is dedicated to overall academic excellence with special emphasis on Biology. Tri Beta honor students are strongly encouraged to pursue undergraduate research opportunities. This honor society is open to Biology undergraduates who meet the membership requirements, which can be obtained from the Biology and Physical Sciences Department.

Delta Epsilon Sigma National Scholastic Honor Society is open to both undergraduate and graduate students. Undergraduate students must have completed 50 percent of their requirements with at least a 3.5 grade point average. Graduate students must have completed 50 percent of their requirements with at least a 3.75 grade point average. In addition, exhibition of good character, intellectual activities, and leadership promise are necessary for admission.

Delta Mu Delta National Honor Society in Business Administration is open to qualified juniors, seniors, and graduate students in the B.B.A. and M.B.A. programs. To be eligible, undergraduate students must have completed at least 60 credits, including 30 credits in Business Administration courses (21 credits at Marymount University for transfer students) with a Business Administration cumulative grade point average of 3.5 and an overall grade point average of 3.5. Graduate students must have completed at least 75 percent of their Marymount University graduate degree program with a cumulative grade point under 3.5.
average of 3.8. In addition to the regular October Induction Ceremony, a May Ceremony is held for graduating students who are eligible at the end of the spring semester.

Kappa Delta Pi is an international honor society in Education dedicated to those demonstrating high academic achievement, a commitment to education as a career, and a professional attitude that assures steady growth in the field. Membership is open to graduate students, undergraduates, and exceptional local leaders in education. Undergraduate students must have completed, or be enrolled in, 12 hours of Education courses, be accepted into the teacher-education program, and have a minimum overall 3.0 GPA. Graduate students must have completed 12 hours of Education coursework, be fully accepted into the teacher-education program, and have a minimum 3.5 graduate GPA.

Phi Alpha Theta is the national history honor society. To be eligible, students must have completed at least 12 credit hours in History and maintain a minimum GPA of 3.0 (3.1 in History courses). Members are selected annually by the History faculty.

Psi Chi National Honor Society in Psychology is open to Psychology students, who have completed at least 12 semester credits or 9 and be registered for 3 of Psychology courses. Undergraduate Psychology students must have a minimum 3.5 grade point average in their Psychology courses and a minimum 3.0 overall GPA. Graduate students must have a GPA of 3.5 or better. Students in good standing receive a card and certificate of membership.

Sigma Tau Delta is an international honor society for students majoring or minoring in English. Membership is open to both undergraduate and graduate students. To be eligible for membership, undergraduates must have completed at least twelve credits in English beyond the freshman composition level and have an overall GPA of 3.5. Graduate students must have completed at least nine credits in their graduate program and have a GPA of 3.7.

Sigma Theta Tau, the international honor society in nursing, is open to Nursing students if they have completed one half of their coursework leading to the bachelor's degree, have at least a 3.0 grade point average in the Nursing major, and rank in the top third of their class. Students should demonstrate their ability in Nursing both academically and clinically and should exhibit overall leadership qualities. Graduate students must have completed one quarter of their coursework leading to the master's degree, have at least a 3.5 GPA, and demonstrate academic integrity.

GRADUATION HONORS

Students fulfilling requirements for a bachelor's degree will be graduated with honors if they have completed a minimum of 60 credits at Marymount University and their cumulative grade point average meets or exceeds the following:

- 3.8 summa cum laude (with highest honors)
- 3.6 magna cum laude (with high honors)
- 3.4 cum laude (with honors)

The grade point average is not rounded when calculating honors.

Graduation Awards

The Mother Butler Gold Medal, awarded at Commencement to the undergraduate student who has shown the greatest devotion to the ideals of the University.

The Coopersmith Leadership Award, given to the graduating senior who exemplifies outstanding leadership qualities.

The insignia of the Gailhac Honor Society, awarded at Commencement to the members of the Society.

The Bishop Ireton Gold Medal, awarded at Commencement to the undergraduate student who has exerted the greatest influence of good on his or her companions.

The Mother Gerard Phelan Gold Medal, traditionally presented at Commencement to a woman noted for achievement of an exemplary nature.

The Zerega Medal, awarded at Commencement to the student judged to be most promising and outstanding in talent and performance in the applied arts.

The Sister Majella Berg Medal, awarded to a graduate who has made an outstanding contribution of service to the community.

STUDENTS PURSUING A DOUBLE MAJOR OR DUAL DEGREES

A student who elects to pursue a double major must complete all required coursework for each program, completing at least 120 credit hours.

A student who elects to pursue dual degrees must complete at least 120 hours for the first degree, an additional minimum of 36 hours for the second degree, and required coursework for each degree.

A student electing a double major or dual degrees must file the appropriate form and secure an advisor in each program or degree.

The University cannot guarantee availability of all course requirements without scheduling conflicts when pursuing a double major or dual degree.
STUDENTS ENROLLED IN BACHELOR’S/MASTER’S PROGRAMS

Some programs allow students to accelerate their studies toward completion of their master’s degree by offering a combined bachelor’s/master’s program. Criteria for acceptance into these programs are specified by the individual Schools and programs.

STUDENTS PURSUING A MINOR

A minor normally requires 15-21 credit hours in a field outside the major. Available minors are listed under the disciplines in each School’s section of this catalog. A student electing a minor must file the appropriate form from the School offering the minor and secure an advisor in that program. The University cannot guarantee the availability of all course requirements without scheduling conflicts when a student pursues both a minor and a major field of study.

CHANGE OF MAJOR

Request for change of academic program must be made in writing. Forms for this purpose may be obtained in School offices. Only degree-seeking students are allowed to complete this form. A nondegree student must reapply to become a degree-seeking student.

REQUIREMENTS FOR GRADUATION

THE BACHELOR’S DEGREE

The bachelor’s degree is awarded to students meeting the following requirements (or their equivalent in transferred credits in the case of transfer students):

• completion of all course requirements with a minimum cumulative grade point average of 2.0; and
• earn a minimum of 120 credits by completing:
  • all Liberal Arts Core requirements, including a minimum of 6 credits in open electives;
  • all requirements imposed by the School in which the student is enrolled and that are different from Liberal Arts Core requirements; and
  • all major requirements.

NOTE: The following courses do not count toward a degree or fulfill any graduation requirements: EN 090 Introduction to College Reading, MA 090 Fundamentals of Mathematics, and MA 095 Introduction to College Mathematics.

THE POST-BACCALAUREATE CERTIFICATE

A cumulative GPA of 3.0 or better must be obtained for the awarding of any post-baccalaureate certificate.

Students being awarded a post-baccalaureate certificate do not participate in Commencement ceremonies.

THE UNDERGRADUATE CERTIFICATE

A cumulative GPA of 2.0 or better must be obtained for the awarding of any undergraduate certificate.

Students being awarded an undergraduate certificate do not participate in Commencement ceremonies.

GENERAL REQUIREMENTS

Residency requirements: In order to participate in Commencement ceremonies, a student must be receiving a degree. For the bachelor’s degree, students must complete a minimum of 36 credits as a student at Marymount. NOTE: The total number of credits required to earn a degree varies by program. Please consult individual program sections in this catalog.

Completion requirement: For an undergraduate degree, all coursework must be completed at Marymount University within 10 years of the date of matriculation.

Minimum grade point average (GPA): A cumulative GPA of 2.0 or better must be obtained for the awarding of any undergraduate degree or undergraduate certificate. This cumulative GPA applies to Marymount University coursework.

Course requirements: Marymount University requires successful completion of all Liberal Arts Core and major coursework associated with a student’s degree program. The requirements to be met are stated in the University catalog current at the time of the student’s initial matriculation. Transfer students must complete all courses noted on their transfer evaluation and program of study. This includes attaining minimum grades for courses as stipulated in other sections of this catalog.

A student who cannot fulfill the requirements of a major program successfully will be dismissed from the program. If the student is otherwise in good academic standing, the student may remain at the University by selecting another major program.

Documentation: All final documentation must be received by the Office of the Registrar prior to the deadline for submitting grades. Documentation includes such items as official transcripts, test scores, completion of Incompletes, and grade changes. A graduation petition must be received by the Office of the Registrar by the posted deadline.

Financial obligations: All financial obligations must be met prior to the University Commencement. These include parking fines, credit holds, tuition, etc.
Academic certification: Certification for graduation by a student’s dean and the registrar must be obtained prior to the University Commencement.

GRADUATION AND COMMENCEMENT

Degrees are conferred in May, August, and December. There is one formal Commencement ceremony in May.

A student must file a graduation petition form (available online at www.marymount.edu/registrar/graduationpetition.pdf or in the Registrar’s Office) by the posted deadline. NOTE: The completion of a graduation petition does not guarantee that a student will graduate. A student’s degree audit will be completed by the School in which the student is matriculated once a student petitions to graduate. The degree audit will determine if a student is eligible to graduate.

Graduation petitions submitted after the posted deadline will be processed at the discretion of the University and are subject to a $150 late processing fee. Students who submit the petition after the published deadline may not receive their diplomas at the close of the semester, and in the spring semester may not graduate until the next graduation date. Students who submit a late petition may not be eligible to participate in Commencement exercises.

Students who do not meet graduation requirements at the end of the semester in which a graduation petition was filed must file a new petition, pay relevant fees, and indicate the new anticipated graduation date.

Students graduating at the completion of any term are encouraged to participate in the subsequent Commencement exercise and should contact the Office of the Registrar for instructions.

Students who need to earn six credits or fewer during the summer semester to complete their degree requirements may participate in the May Commencement exercises if they meet both of the following conditions:

1. complete a petition for graduation by the designated deadline; and
2. complete and have signed by their dean a Course Completion Plan. The plan must specify all remaining requirements and in which prescribed session(s) in the summer semester immediately following Commencement the student intends to complete the work. The Course Completion Plan must be submitted to the Office of the Registrar by the graduation petition deadline.

No exceptions or exemptions to these two conditions will be made or given.

Diplomas

Diplomas for May graduates are issued during the Commencement ceremonies provided the graduation petition has been submitted to the Registrar’s Office by the posted deadline. Diplomas for August and December graduates are mailed by the Registrar’s Office at the close of the summer and fall semester provided the graduation petition has been submitted in a timely manner. A $35 diploma fee is payable at submission of the graduation petition.

Diplomas are mailed at no charge. Diplomas are withheld from students who have unsettled obligations to the University.

Students who participate in the Commencement with a projected date of completion in the summer following will not receive the diploma at Commencement; the diploma will be awarded only after all program requirements are completed.

Diploma Replacement Policy

A replacement diploma in the name of the student as it appeared at the original time of issue will be provided upon written request by the student, return of the damaged diploma if possible, and payment of a $75 replacement fee. The replacement will include appropriate dates, signatures, and notations where possible. If the student’s name has been legally changed by marriage or court order, a new diploma may be issued upon written request. This request must include legal proof of change, payment of the $75 fee, and return of the original diploma.
TRANSCRIPTS

Official transcripts of courses and credits will be forwarded by the Office of the Registrar to other educational institutions, agencies, or firms upon written request by the student. Transcripts are $3 per copy, payable in advance. Same-day service is available for $7 per copy, payable in advance. Requests for transcripts will be processed usually within five working days; however, during registration and immediately following the end of a semester there may be a delay up to two weeks. In the event of unsettled obligations to the University, transcripts will be withheld.

Unofficial transcripts are available to students via Marynet.

STUDENTS CALLED TO MILITARY DUTY

Marymount University appreciates the situation of students who attend classes while maintaining a military obligation. All administrative offices and academic departments at the University will do their utmost to accommodate those students called to active military duty while enrolled in classes. The University’s goal is to make the transition as efficient, equitable, and expeditious as possible.

After consultation with instructors and the academic advisor, a student may choose one of three options:

• withdraw from some or all of his/her classes;
• seek an Incomplete, outlined on page 39 of this catalog; or
• earn a grade.

Under the withdrawal option, the student will receive a complete refund of tuition and fees if he/she withdraws from all classes. If a student withdraws from some, but not all classes, tuition will be reassessed according to full- or part-time status.

If the student elects to receive an Incomplete, the student must discuss arrangements for completion of coursework with the instructor; the arrangement must clearly state the work completed and graded, and the work remaining. The instructor, in turn, will complete and send to the Registrar’s Office the appropriate form. The deadline for completion of an Incomplete is six months after re-enrollment at the University.

With instructor approval, a student may wish to elect the option of earning a grade if he/she has already completed most of the coursework and can accelerate remaining assignments prior to departure from the University.

The student should make the desired option known to the dean of the School in which he/she is enrolled.

A student who is called to active duty must provide documentation of his/her orders to the Office of the Vice President for Academic Affairs and Provost. A student who intends to return to the University should complete a Continuous Registration Form and submit it to the Registrar’s Office. A student who returns to the University within two calendar years of the call to duty and presents documentation of military service is considered to have maintained Continuous Registration.

ACADEMIC PROBATION AND DISMISSAL

It is expected that students — full time and part time — will make continuous progress toward a degree in a timely manner. The University — through the Undergraduate Academic Standards Committee — monitors academic progress and takes action when a student is no longer in good academic standing. A student can determine his or her academic standing by checking his or her grade point average.

A student is subject to academic action after 12 completed credits. Part-time students must meet the same academic standards as full-time students.

A student whose semester grade point average (GPA) is below 2.0 is placed on academic probation for the following semester.

During the first probationary semester, a student may enroll for a maximum of 15 credits in the fall or spring, or 8 credits in the summer semester. If a student remains on probation or returns to probation, that student may enroll for a maximum of 12 credits in the fall or spring, or 6 credits in the summer semester.

In addition, a cumulative GPA below 2.0 puts an undergraduate student at risk for academic dismissal when the cumulative GPA does not meet the following standards:

<table>
<thead>
<tr>
<th>Credits completed</th>
<th>Minimum Cumulative GPA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-16 credits</td>
<td>1.25</td>
</tr>
<tr>
<td>17-30 credits</td>
<td>1.50</td>
</tr>
<tr>
<td>31-59 credits</td>
<td>1.75</td>
</tr>
<tr>
<td>60+ credits or</td>
<td>1.95</td>
</tr>
<tr>
<td>junior/senior standing</td>
<td></td>
</tr>
</tbody>
</table>

*Completed credits are all courses for which a grade A-F has been earned.

Some degree programs have specific expectations for academic achievement in the major. A student who does not meet these expectations will be dismissed from that program. A student dismissed from a program, but eligible to remain at the University according to the aforementioned cumulative GPA guidelines, may declare a new major after consultation with the Academic Success Center. The student must follow the procedure outlined under “Seeking Readmission to the University” on page 46.
THE ACADEMIC DISMISSAL PROCESS

Students slated for academic dismissal are notified by letter of their status at the end of a semester. This letter will state the reason for dismissal and the deadline by which the student can file an appeal with the Academic Success Center. The Registrar's Office will cancel the next semester's registration of a student being dismissed, and the student may not enroll at the University unless he/she successfully appeals dismissal before the start of the next semester. If, for any reason, the student fails to file an appeal, he/she waives the right to an appeal.

These directives are reviewed annually by the Undergraduate Academic Standards Committee and they may be suspended when, in the opinion of the Committee, the interests of the student and of the University will best be served by such suspension. Such action, however, may not be construed as a precedent by any petitioner.

Appealing an Academic Dismissal

If a student believes his or her performance has been negatively impacted by some type of unusual circumstance, that student has the right to appeal his or her dismissal as follows:

1. The student must submit an appeal in writing to the Academic Success Center on or before the stated deadline for filing an appeal. No appeals will be accepted after this deadline. It is the student's responsibility, whether in the United States or abroad, to be aware of mail sent to him/her by the University. The University contacts the student in writing at the student's address on file with the Office of the Registrar.

2. An appeal must explain in full the student's reasons for seeking a reversal of the academic dismissal. It should also propose a plan for returning the student to good academic standing.

3. Following review of an appeal by the Academic Standards Committee, a decision is made to approve or deny the readmittance of the student. Appeals will be responded to in writing about the results.

4. If the student is readmitted, he/she may register for classes, taking into account any restrictions that have been imposed.

5. If the student's appeal is denied, he/she may request a review, constituting a second appeal. This second appeal must be in writing and submitted to the Office of the Vice President for Academic Affairs and Provost within three business days of being notified of the appeal denial. The second appeal must contain new information that was not in the original appeal or provide evidence that appropriate procedures were not followed.

6. After review of the second appeal, the vice president for Academic Affairs and provost will notify the Academic Success Center and the appropriate committee of the decision. The Academic Success Center will then notify the student of the decision in writing. A student readmitted after the second appeal must then follow the same steps as outlined in #4.

A student may appeal a dismissal only twice during his/her undergraduate program. A third dismissal will result in permanent separation from the University.

Seeking Readmission to the University

Students who have been academically dismissed or left the University while on academic probation may seek readmission to the University after waiting at least one full fall or spring semester after the last semester of enrollment.

In seeking readmission, the student must do the following:

1. Contact the Academic Success Center for a readmission application packet.

2. Submit the completed packet including a $40 nonrefundable application fee. When necessary, the packet should include documentation that any problems previously causing academic difficulties have been addressed. The deadlines for submission of this packet are as follows:

<table>
<thead>
<tr>
<th>Deadline</th>
<th>For readmission to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 15</td>
<td>Fall semester</td>
</tr>
<tr>
<td>November 15</td>
<td>Spring semester</td>
</tr>
<tr>
<td>March 15</td>
<td>First summer session</td>
</tr>
<tr>
<td>May 15</td>
<td>Second summer session</td>
</tr>
</tbody>
</table>

Readmission applications must include evidence of satisfactory academic efforts (9-12 credits with an average of B in courses at a two-year institution) in the time he or she has been separated from the University. The Committee will not review applications that do not demonstrate academic success.
3. Seek a positive recommendation from the program chair to which he or she is seeking re-entry. Students who do not receive a positive recommendation from their previous program may be readmitted as an undeclared major and be advised by the Academic Success Center until a new major is declared.

Students who have been readmitted to the University after three or more semesters since academic dismissal will return to the University under the procedures listed in the catalog in force at the time of their readmission and must meet the requirements of their degree program stated in that catalog.

STUDENT GRIEVANCE PROCESS

Students who have academic complaints should attempt to resolve them informally in discussions with the appropriate faculty member or their advisor. Complaints that are not resolved informally between students and faculty members are to be referred to the appropriate department chairperson and the School dean. The chairperson and the dean will attempt to adjudicate the complaint and resolve the matter. If the student is still not satisfied, he or she may bring the concern in writing to the associate vice president for Academic Affairs in the Academic Success Center. Appeals of the decision made by the associate vice president for Academic Affairs may be brought to the vice president for Academic Affairs and provost. The decision of the vice president for Academic Affairs and provost regarding the issue or issues of concern is final.

Nonacademic complaints should be addressed first to the office in which the problem originates. Complaints not resolved at this level may be referred to the supervisor for that office. If the student is not satisfied with the resolution of the problem by the supervisor, he or she may refer the concern to the office of the vice president who supervises the area in which the complaint originated. The decision of the vice president for that area regarding the issue or issues of concern is final. This policy applies to oral and written complaints.

SEPARATION FROM THE UNIVERSITY

Any undergraduate student contemplating discontinuing their studies for more than one semester and separating from the University must consult with the associate vice president for Academic Affairs and complete an official separation form. A written statement of separation with authorization may be required from a parent or guardian if the student is financially dependent on same.

The date of submission of the Request for Separation form is the official date to determine the student's financial responsibility to the University.
Academic Programs

LIBERAL ARTS CORE

54 - 55 credits

The Liberal Arts Core is the undergraduate general education program. Its curriculum is an integral component of every bachelor's degree offered at Marymount. The focus of the Core is upon inquiry and engagement in a quest for learning that will complement other studies while raising larger questions about human existence. Drawing upon a rich heritage of inquiry in the liberal arts tradition of Catholic universities, it builds upon skills of research and communication that can enhance students' lives.

FUNDAMENTAL COMPETENCIES

The Core is a model of learning that emphasizes the development of a fair, valid, and compelling argument through the strengthening of three fundamental competencies. Students are taught to gather accurate, reliable information; evaluate, analyze, and use that knowledge effectively; and communicate their analysis and insights clearly. The three competencies of information literacy, critical thinking, and clear communication are introduced through EN 101 Composition I and EN 102 Composition II and reinforced throughout the course of study.

BREADTH OF LEARNING IN AN ATMOSPHERE OF INQUIRY

As students move through the Core they choose courses from a variety of disciplines organized around a set of requirements. Some courses have roots in the richness of the past; others introduce students to more recent methodologies. In accordance with the mission of the University, the Core provides an atmosphere of inquiry, of respect for diverse approaches, and of respectful dialogue in which competing ideas can be examined and expressed. As the fundamental competencies of the Core are reinforced, students develop a capacity to understand and act upon fundamental questions about ethics, commitment, and values.

CORE REQUIREMENTS

Writing Courses

9 credits

Students complete EN 101 Composition I, EN 102 Composition II, and one additional writing course designated by the major. A minimum grade of C is required in EN 101 and EN 102.

Humanities Courses

18 credits

Selected courses from Art History, History, Humanities, English and American Literature, Philosophy, and Theology and Religious Studies constitute the humanities at MU. Students complete six courses that together meet the following criteria:

- One English (EN) literature course (EN 102 must be completed prior to any literature course.)
- One History (HI) course
- One Philosophy (PH) course
- One Theology or Religious Studies (TH or RST) course
- Two 300/400-level courses chosen from among any of the above humanities disciplines

One of the six must have content from the ancient, medieval, or premodern periods (before 1700) and one must have content from the modern or contemporary periods (after 1700).

Mathematics Course

3 credits

Students complete one Mathematics (MA) course from MA 121, MA 124, MA 127, MA 132, MA 150, or higher. Note that MA 090, MA 095, MA 142, or any course with a non-MA prefix do not fulfill this requirement. Credits for MA 090 and MA 095 may not be applied toward any degree.

Science Course

4 credits

Students complete one course from Astronomy (ASTR), Biology (BIO), Chemistry (CHM), Geology (GEOL), Physics (PHYS), or Physical Science (PSC) offerings; this course must include a laboratory experience.

Social Sciences Courses

12 credits

Four fields – Economics, Politics, Psychology, and Sociology – constitute the social sciences. Students complete four courses that together meet the following criteria:

- One of the four must be Introduction to the Social Sciences. This course is cross-listed as ECO 100, POL 100, PSY 100, or SOC 100.
- Three of the four fields of study in the social sciences must be represented among the four courses chosen.
- One of the four courses must be an advanced (300/400-level) course from a social science field.
Health and Wellness Course
2 - 3 credits
Students complete one of the following: HPR 100 Concepts of Lifetime Fitness, HPR 225/PSY 225 Health Psychology, HPR 230 Community Health, HPR 340 Nutrition for Optimal Health, or NU 305 Alternative/Complementary Medicine.

Electives
6 credits
Students complete six credits of electives outside the student’s major field of study.

Freshman Seminar
1 credit
Freshmen are encouraged to enroll in SEM 101 Freshman Seminar, offered each year in the fall. The seminar focuses on learning and life skills required for academic success.

SPECIAL PROGRAMS
UNDERGRADUATE PRE-PROFESSIONAL STUDIES

Pre-Law Studies and Advising
Students who plan to pursue a law degree after graduation should contact the Academic Success Center. In addition to an academic major advisor, the student will be assigned a Pre-Law advisor who will help with course selection, researching law schools, the law school application process, and preparing for LSATs.

In general, to be a successful law school candidate, a student must achieve good grades in challenging courses, develop excellent writing skills, demonstrate analytical ability, and be involved in one’s community, especially in leadership positions. Most law schools require that students obtain a specific score on the LSATs.

Pre-Medicine Studies and Advising
Students who plan to pursue a medical degree after graduation for a career in medicine, dentistry, veterinary medicine, optometry, or podiatry should contact the Academic Success Center. In addition to an academic major advisor, the student will be assigned a Pre-Med advisor who will help with course selection, researching medical schools, completing the medical school application process, and preparing for MCATs.

Although medical schools do not require specific degrees as prerequisites for admission, most require strong academic performance in specific courses. The courses most often required include General Biology I and II, Principles of Chemistry I and II, Organic Chemistry I and II, General Physics I and II, Calculus I, and General Psychology. For Marymount students who choose to major in Biology, a Pre-Med track is offered. See page 59 for more information on Marymount’s program. To be a successful medical school applicant, students must also demonstrate an understanding of the medical profession through work or volunteer activities. Required MCAT scores vary by school.

At Marymount, students considering professional study in health fields usually consider Biology as an undergraduate major, but pre-professional requirements can be met through a variety of undergraduate fields. Students should consider majoring in the subject area in which they have the strongest aptitude and interest. Acceptance into health-related professional schools is highly competitive and requires the maintenance of a fairly high undergraduate grade point average. The Pre-Med advisor is available to help design the best possible course sequence for all students interested in a Pre-Med curriculum regardless of their major.

Pre-Physical Therapy Studies and Advising
See page 110 for further information. Students will be assigned a Pre-Physical Therapy advisor from the Department of Physical Therapy in addition to their degree major advisor.

HONORS PROGRAM

The Honors Program consists of seven specialized classes (21 credits), many of which satisfy the University’s Liberal Arts Core requirements. The required courses are HON 101; four Intermediate Honors courses; HON 399, the Honors Thesis Proposal; and HON 400, the Honors Thesis. For course descriptions on HON 101, 399, and 400, please see page 137.

Following successful completion of HON 101, the Intermediate Honors courses (totaling at least 12 credits) may be fulfilled in special sections of Liberal Arts Core classes, “contract” courses, or graduate classes. At least one intermediate Honors course should be completed by contract. Choose from the following:

Liberal Arts Core Honors classes: These courses will be special sections of classes that currently fulfill Liberal Arts Core requirements, but are appropriately modified and denoted for Honors students.

Contract Honors courses: In addition to special Honors sections of Liberal Arts Core classes, participants may enroll in contract courses with permission from the Honors Committee. Contract courses are normal courses open to every student in the University. However, an Honors student may petition (contract) to complete the classes as part of his/her Honors requirements. Unlike independent study, Honors students will register for a regular course, but, in conjunction with the instructor,
agree to perform additional work. (The requirements for the additional work is available from the Honors director.) This additional work is required for Honors credit, but will not affect the student's grade for the course.

**Graduate Courses:** Junior and senior Honors students, with permission of the instructor, the department chair, the student's advisor, and Honors director, may substitute graduate courses for his/her contract requirement (with no additional contract work). Please see the University's Graduate Catalog for available courses.

Primary academic advising for Honors students will be delivered by faculty from their respective majors. Additional advising will be provided by the Honors director.

Honors students are permitted to register for a maximum of two Honors courses per semester. Furthermore, Honors students should fulfill all program requirements and achieve a yearly minimum GPA of 3.2 to maintain program benefits. Participants must earn at least a B in each Honors course.

Honors Program requirements should be distributed as follows:

**Freshman year**
Fall: HON 101, Introductory Honors Seminar
Spring: Intermediate Honors Course #1

**Sophomore year**
Fall: Intermediate Honors Course #2
Spring: Intermediate Honors Course #3

**Junior year**
Fall: Intermediate Honors Course #4 (by contract)
Spring: HON 399, Honors Thesis Proposal

**Senior year**
Fall: HON 400, Honors Thesis (or equivalent)
Spring: Thesis Defense

The transcripts of students who successfully complete all program requirements will note “Honors Scholar.”

**Oxford Summer Study Program**
Honors students will have the opportunity to study at the University of Oxford during the summer. Students will take one course from a Marymount faculty member and a tutorial with an Oxford faculty member. They will also have opportunities for study excursions to significant historical and cultural sites, such as Stonehenge, Bath, and London.

Up to 10 qualified students per year will be chosen based on a specified application procedure. Contact the Honors Program director for further information.

**MARYMOUNT ACADEMIC RESEARCH INITIATIVE**

The Marymount Academic Research Initiative (MARI) program provides an opportunity for qualified undergraduate students to engage in collaborative research with volunteer faculty mentors. Students selected for the MARI program work with faculty to develop and pursue original research or creative projects that extend beyond the classroom setting.

Students participating in MARI benefit from the experience by becoming part of a collaborative learning community; exploring new modes of inquiry; gaining deeper understandings of research methodologies; and developing research presentations for appropriate university or professional conferences.

Students interested in participating in the MARI program may obtain information and an application at [www.marymount.edu/mari](http://www.marymount.edu/mari).

**STUDY ABROAD**

The Office of Study Abroad administers, supports, and coordinates all University programs taking place outside the U.S.

In today's international world, study abroad presents a meaningful component to liberal arts education. When combined with practical experience such as an internship, its value is even greater. Students abroad integrate into the daily life of the host country and its people.

**The London Program**
Marymount University offers a study abroad experience in England, a country linked to American culture through its history, literature, and traditions. Study and internship experiences in England do not require fluency in a foreign language, so the student can benefit fully from the stay abroad.

Marymount's London Program is sponsored by the University and is offered in partnership with the Foundation for International Education. Students can enroll for the fall, spring, or summer semester. Qualified second-semester sophomores, juniors, and first-semester seniors are eligible. The fall and spring semester programs require full-time enrollment for 12-15 credits; students enroll for six credits in the summer. Both the semester and summer programs offer students the option of enrolling in coursework alone or completing a London internship plus coursework. Students in these programs receive direct Marymount credit.

Those electing an option that includes an internship will have opportunities for experiential learning in the London offices of British, American, and multinational firms; British department stores; fashion and design studios; health centers; schools; and media outlets.

A recommendation from the dean for Student Development and the approval of the appropriate School dean are required for registration. Students must have satisfied all...
financial obligations to the University as well. Full details about cost, the program’s calendar, academic criteria, admission requirements, including deadlines for applications, can be found online at www.marymount.edu/studyabroad. All costs are subject to change, based on fluctuating international currency exchange rates.

Short-Term Programs

Periodically, short-term, faculty-led study abroad programs sponsored by Marymount University are available to undergraduate and graduate students. Past programs have included an art and architecture study tour in Italy, a study of operations and management in Belgium, and a Forensic Psychology program in London, England.

Students in these programs typically receive direct Marymount credit.

Marymount’s Office of Study Abroad can provide additional information about these programs and the criteria for enrollment. The Study Abroad pages of the University Web site also provides additional information about such programs.

Other Study Abroad Programs

Marymount University’s Office of Study Abroad can also facilitate study in other countries for undergraduate students representing a variety of majors.

Hosted by other institutions, semester programs are available to Marymount students who wish to study in locations including Vienna, Austria; Paris, France; Limerick, Ireland; Florence and Rome, Italy; Madrid, Spain; and Melbourne, Australia. Some of these programs are available for summer study as well. Students in these programs receive Marymount transfer credit.

The Office of Study Abroad can assist students who seek other study abroad options to meet specific academic or professional goals as well. Such programs are typically sponsored by other universities or agencies.

Students who participate in all study abroad programs must receive prior approval from their advisor, the dean of the School offering their major, and the Office of Study Abroad. To receive credit for any study abroad program, students must complete a course approval form before departure. These forms are available in the Office of Study Abroad. (This form does not need to be completed for students in the London Program or short-term Marymount-sponsored programs, as students in these programs receive direct Marymount credit.)

More information about all of these opportunities, as well as academic criteria, admission requirements, and deadlines for applications can be found through the Office of Study Abroad and on the Study Abroad pages of the Marymount University Web site.

Transferring Study Abroad Credit

All coursework taken through study abroad programs will be processed as transfer credit toward a Marymount degree, provided all courses are approved by a faculty member and that the student meets the University’s requirements for transfer credit. (This does not apply to credits earned through the London Program or Marymount-sponsored short-term programs, as these students receive direct Marymount credit.)

In accordance with the University regulations on post-admission transfer credit, undergraduate students are eligible to transfer no more than 15 semester credits from either a fall or spring semester abroad, or no more than a total of 30 semester credits for an academic year abroad, as this is the full-time course load for undergraduate study and the amount of credit that might be earned in a similar period at Marymount.

The student must earn a grade of C or better to receive transfer credit. Further, grades will not transfer to Marymount nor will they be factored into the student’s GPA. Credits transferred from study abroad programs will not be counted toward the University’s 36-credit minimum residency requirement.

Students studying abroad in programs not sponsored by Marymount should consult the Office of Study Abroad to learn if they must also maintain Continuous Registration at Marymount. Those who must maintain Continuous Registration but fail to do so will be considered separated from the University. See page 37 for details on Continuous Registration.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

Marymount University is a member of The Consortium of Universities of the Washington Metropolitan Area. Eligible students from Marymount may take approved courses at member institutions. Other members include American University, The Catholic University of America, Gallaudet University, George Mason University, Georgetown University, The George Washington University, Howard University, Southeastern University, Trinity University, University of the District of Columbia, and University of Maryland at College Park.

Students wishing to enroll in a course offered through the Consortium must select one that is acceptable to both Marymount University and the visited institution. See further information about Consortium student registration requirements on page 37.

Enrollment procedures may be found under the FAQ section of the Registrar’s Office Web page on the University Web site. www.marymount.edu/registrar.
Military Science-Army ROTC Program

ROTC, in conjunction with Marymount University, prepares students for careers as United States Army officers focusing on all fields of military specialization. These areas include, but are not limited to, Nursing, Military Intelligence, Engineering, Infantry, and Military Police. Marymount's Army ROTC is taught at nearby Georgetown University as a part of the consortium of local universities. Registration must be completed through Marymount's Registrar's Office. ROTC's purpose is to instill leadership techniques and principles. For more information regarding ROTC at Marymount, please contact Marymount University's Office of Admissions, the Army ROTC at (202) 687-7056, or www.georgetown.edu/organizations/rotc.

THE ACADEMIC SUCCESS CENTER

Director: Dr. Robert M. Otten
Academic Counselors: Ms. Jessica Anderson, Mr. Rhett Leverett

The Academic Success Center (ASC) at Marymount University assists students in setting and achieving their academic goals. The Center offers academic advising to students who prefer the advantages of entering the University as an undeclared major. The Center also prepares students in the University Studies program for admission to a degree program.

The Undeclared Major

Some students are uncertain of their choice of major and choose to enter the University as undeclared. For such students the Academic Success Center facilitates the process of choosing a major. Beginning studies as an undeclared major allows the student to take time for careful reflection in selecting a major that best suits his/her interests and abilities.

An undeclared student must choose a major by the end of his or her sophomore year because traditionally a student’s junior and senior years are devoted to taking classes within the major. The ASC encourages undeclared students to begin narrowing down their potential majors following the conclusion of the freshman year.

Typically, there are three types of undeclared students, each with a different suggested first-year course plan.

Undeclared Major Option 1

This option should be chosen by students who are open to many possibilities or have no clear idea about how to choose a major. The focus will be on taking classes required for the Liberal Arts Core.

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>Humanities (Philosophy) elective*</td>
</tr>
<tr>
<td>Health elective*</td>
<td>Science elective*</td>
</tr>
<tr>
<td>Humanities (History) elective*</td>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>Humanities (Theology/Religious Studies) elective*</td>
<td>Explore elective**</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Undeclared Major Option 2

This should be chosen by students who are able to narrow down their choice of major to two or three possibilities. In addition to taking Liberal Arts Core requirements, these students will take introductory courses in several fields of interest.

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>Humanities (Philosophy) elective*</td>
</tr>
<tr>
<td>Health elective*</td>
<td>Humanities (History) elective*</td>
</tr>
<tr>
<td>Humanities (Theology/Religious Studies) elective*</td>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>Explore elective**</td>
<td>Explore elective**</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
</tr>
</tbody>
</table>
Undeclared Major Option 3

This should be chosen by students who are able to narrow down their choice of major to two or three possibilities, and at least one of those choices is a field that is mathematics or science intensive. In addition to taking Liberal Arts Core requirements, these students will take introductory mathematics and sciences courses. This will give the student an opportunity to evaluate his/her aptitude in these disciplines.

*See Liberal Arts Core requirements (page 48) for details.

**Explore electives: These should be selected from courses in the subject area(s) in which the student is considering a major.

Year One

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO/POL/PSY/SOC 100</td>
<td>Introduction to the Social Sciences*</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>Humanities (Philosophy) elective*</td>
</tr>
<tr>
<td>Mathematics elective*</td>
<td>Mathematics or Science elective</td>
</tr>
<tr>
<td>Science elective*</td>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>Explore elective**</td>
<td>Explore elective**</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Declaring a major

A student in the University Studies program may request placement in a degree program after achieving the prescribed grade point average, demonstrating competency in foundation courses, and being recommended by the program director. To become part of a degree program, a University Studies student must achieve a minimum cumulative grade point average of 2.0 after two regular full-time semesters of coursework. Some programs have additional requirements for which applicants undergo review by a faculty admission committee. The dean of the School that offers the desired program must also approve the admission of the student. The student will be informed of these requirements during his or her meetings with the University Studies Program director as soon as he or she identifies a major of interest. The selection of a degree program will occur toward the conclusion of the student’s first year.

The University Studies Program is designed to enable students to complete degree requirements within the standard time frame for any academic program. Some students, however, may take longer based on requirements in the major selected, successful completion of core courses, and the length of time spent with University Studies. Requirements in specific courses and sequencing of the program in which the student intends to enroll may also affect graduation dates. Consistent progress toward degree completion is the ultimate goal of the program.

Students may remain in the University Studies Program for a maximum of three semesters.
School of Arts and Sciences

Dean: Dr. Teresa I. Reed

The School of Arts and Sciences supports the University’s objectives to provide a fundamental grounding in the liberal arts through programs of study in the fine and applied arts, the humanities, mathematics, and the natural sciences.

At the undergraduate level, degree programs are available in Art, Biology, Communications, English, Fashion Design, Fashion Merchandising, Graphic Design, History, Interior Design, Liberal Studies, Mathematics, Philosophy, Politics, and Theology and Religious Studies. Through its Department of Mathematics and Computer Science, the School of Arts and Sciences collaborates with the School of Business Administration to offer degree and certificate programs in Information Technology.

Undergraduate students seeking teaching licensure on the secondary level (grades 6-12) in Biology, English, History and Social Science, or Mathematics follow a prescribed program of studies that both fulfills the requirements of their major discipline and leads to secondary teaching licensure. Programs in Art Education and English as a Second Language lead to licensure to teach students in kindergarten through 12th grade. Licensure at the elementary level (grades PK-6) can be pursued through a major in Liberal Studies.

In addition, the School of Arts and Sciences offers the majority of courses required for the Liberal Arts Core requirements.

At the graduate level, the School offers programs in Humanities, Interior Design, and Literature and Language. Teaching Licensure in Secondary English is also available through the Master of Arts in Humanities program. The School also collaborates with the School of Business Administration to offer degree and certificate programs in Information Technology at the graduate level. See the University’s Graduate Catalog for additional details on all graduate programs.

ART

ART (B.A.)

Fine Arts courses are offered as electives for all students and as requirements for students majoring in Art, Fashion Design, Graphic Design, and Interior Design. The formal elements of observation and communication skills are introduced in basic courses of design and drawing. Painting, printmaking, and book arts classes advance unification skills through form, color, and composition problems. The curriculum goals are strengthened by additional courses in drawing and art history.

The Art program provides an education in diverse media and focuses on studying, interpreting, creating, and evaluating art. The program capitalizes on Marymount faculty’s expertise in design studies and fine arts.

Coursework begins with foundations in design and drawing. Students choose from painting; printmaking; drawing; three-dimensional studies, such as jewelry, furniture, and book art; and technology, such as digital imaging, textile design, video, and multimedia. Bolstered by rigor drawn from art history, the student creates a body of work at the senior level, which is evaluated by artists from the chosen field, and completes an internship in art agencies, galleries, or museums or in apprenticeships under professional artists.

Students in this major also have the option of choosing tracks in Art Management or Pre-Art Therapy. A concentration in Book Arts is also available.

Students may earn a minor in Art History with a selection of survey and period courses. Students interested in expanding their study of art history should consult with a School of Arts and Sciences advisor about the interdisciplinary plan for Liberal Studies majors. Art history and studio arts courses are useful for students pursuing careers in graphic design, teaching, or museum and gallery work.

The study of art at Marymount is enhanced by easy access to Washington's many art galleries and museums. The broad general collection of the National Gallery of Art is supplemented by the more specialized collections at the Corcoran and Freer Art galleries, the Hirshhorn Museum, the National Portrait Gallery, the Phillips Collection, the Renwick Gallery, Dumbarton Oaks, the National Museum of African Art, the Arthur M. Sackler Gallery, and a host of smaller private galleries throughout the city and its suburbs.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA 103 Design I*</td>
<td>FA 104 Design II*</td>
</tr>
<tr>
<td>FA 105 Drawing I*</td>
<td>2-D elective**</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>Health elective*</td>
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</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
</tr>
</tbody>
</table>

* indicates required course
** indicates elective course chosen from the list provided.
## Year Two

### Fall
- FA 201 History of Art I
- 2-D elective
- Humanities elective
- Social Sciences elective
- Science elective

### Spring
- FA 202 History of Art II
- 2-D elective
- 3-D elective
- Humanities elective
- Social Sciences elective

---

### Year Three

#### Fall
- Art History elective
- 3-D elective
- One (1) from the following:
  - AA 272/372 Textile Design I or II
  - COM 303 Video Production
  - GD 202/302 Illustration I or II
  - GD 203 Photography: Digital Imaging
  - GD 309 Web Multimedia Design
- Humanities 300/400-level elective
- Social Sciences 300/400-level elective

#### Spring
- Art History elective
- 3-D elective
- One (1) from the following:
  - AA 272/372 Textile Design I or II
  - COM 303 Video Production
  - GD 202/302 Illustration I or II
  - GD 203 Photography: Digital Imaging
  - GD 309 Web Multimedia Design
  - EN 301 The Writing Process: Theory and Practice

---

### Year Four

#### Fall
- Art History elective
- FA 400 Internship
- Two (2) electives

#### Spring
- FA 422 Senior Project
- Four (4) electives

---

All Art majors have the option of choosing a track.

## Art Management track

This track educates students in the integrated application of art, marketing, and management theories to provide eligibility for employment in galleries, museums, and other arts organizations, as well as non-art venues requiring related skills.

Students choosing this track will follow Year One of the suggested degree plan for the B.A. in Art, then complete the program as follows:

### Year Two

#### Fall
- FA 201 History of Art I
- FA 106 Drawing II
- 2-D elective
- Humanities elective
- Social Sciences elective

#### Spring
- FA 202 History of Art II
- 2-D elective
- 3-D elective
- Humanities elective
- Social Sciences elective

### Year Three

#### Fall
- FA 201 History of Art I
- 2-D elective
- Humanities elective
- Social Sciences elective

#### Spring
- FA 202 History of Art II
- 2-D elective
- 3-D elective
- MGT 123 The Business Experience
- Science elective

### Year Four

#### Fall
- Art History elective
- 3-D elective
- MKT 301 Principles of Marketing
- Humanities 300/400-level elective
- Social Sciences elective

#### Spring
- Art History elective
- 3-D elective
- Related study
- MGT 391 Business Writing and Speaking
- Social Sciences elective

---

*Requirement for the major or track
*See Liberal Arts Core requirements (page 48) for details.
**2-D electives: FA 106 Drawing II, FA 110 Cross-cultural Visual Thinking, FA 209 Figure Drawing, FA 211/307 Printmaking I & II, FA 213-214 Painting I & II, FA 313-314 Painting III & IV, FA 360 Book Illustration in Mixed Media

***3-D electives: FA 350A 3-D Design; FA 350B Jewelry Design; FA 350C Handmade Books: Art, Design, and Construction; ID 412 Furniture and Display Design


Pre-Art Therapy track
This track educates students in the integrated applications of art and psychology for entry-level positions in organizations that employ art therapists. The program also provides the foundation for advanced degree programs, which lead to career opportunities as a practicing art therapist.

Students choosing this track will follow Year One of the degree plan for the B.A. in Art, then complete the program as follows:

**Year Two**

**Fall**  
FA 201 History of Art I*  
FA 213 Painting I*  
Humanities elective*  
PSY 101 General Psychology*  
Science elective*

**Spring**  
FA 202 History of Art II*  
2-D elective**  
3-D elective (clay-based)**  
Humanities elective*  
PSY 210 Human Growth and Development*

**Year Three**

**Fall**  
Art History elective† *  
3-D elective***  
One (1) from the following: AA 272/AA 372 Textile Design I or II, COM 303 Video Production, GD 202/GD 302 Illustration I or II, GD 203 Photography: Digital Imaging, GD 309 Web Multimedia Design*  
PSY 230 Abnormal Psychology† *

**Spring**  
Art History elective† *  
3-D elective***  
PSY 240 Personality Theories†  
EN 301 The Writing Process: Theory and Practice†  
PSY 330 Counseling Theories and Process* or  
PSY 333 Abnormal Child and Adolescent Psychology† *

**Year Four**

**Fall**  
Art History elective† *  
FA 425 Art Therapy†  
One (1) from the following: AA 272/AA 372 Textile Design I or II, COM 303 Video Production, GD 202/GD 302 Illustration I or II, GD 203 Photography: Digital Imaging, GD 309 Web Multimedia Design*  
Two (2) electives*

**Spring**  
FA 400 Internship†  
Social Sciences elective†  
Two to three (2-3) electives

°Requirement for the major or track
†See Liberal Arts Core requirements (page 48) for details.

**ART EDUCATION (B.A. IN ART)**
This program of study allows students to complete a baccalaureate degree in Art and also be licensed to teach art, levels K-12, at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experience and student teaching.

**Admission Requirements:** Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

**Degree Planning:** Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.
Suggested Degree Plan

Year One

Fall
FA 103 Design I
FA 105 Drawing I
EN 101 Composition I
ECO/SOC/PSY 100
Introduction to the Social Sciences
Health elective
SEM 101 Freshman Seminar

Spring
FA 104 Design II
2-D elective
Humanities elective
Science elective
Social Sciences elective

Year Two

Fall
FA 201 History of Art I
2-D elective
Humanities elective
Science elective
Social Sciences elective

Spring
FA 202 History of Art II
2-D elective
Humanities elective
ED 245S Educational Foundations for Secondary Teachers
PSY 210 Human Growth and Development

Year Three

Fall
Art History elective
3-D elective
One (1) from the following:
AA 272/372 Textile Design I or II, COM 303 Video Production, GD 202/302 Illustration I or II, GD 203 Photography: Digital Imaging, GD 309 Web Multimedia Design
PSY 341 Psychology of Individuals with Exceptionalities
ED 327S Curriculum Design: Secondary Education

Spring
Art History elective
3-D elective
One (1) from the following:
AA 272/372 Textile Design I or II, COM 303 Video Production, GD 202/302 Illustration I or II, GD 203 Photography: Digital Imaging, GD 309 Web Multimedia Design
ED 337 Reading in the Content Areas
Writing elective

Year Four

Fall
FA 385 Approaches to Teaching Art
Humanities 300/400-level elective
Art History elective
Two (2) electives

Spring
FA 422 Senior Project
ED 360 Student Teaching

*Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.
*Students interested in teaching at the elementary level (grades K-6) should see an Education advisor during their freshman year.

**2-D electives: FA 106 Drawing II, FA 110 Cross-cultural Visual Thinking, FA 209 Figure Drawing, FA 211/307 Printmaking I & II, FA 213-214 Painting I & II, FA 313-314 Painting III & IV, FA 360 Book Illustration in Mixed Media

***3-D electives: FA 350A ♻3-D Design; FA 350B Jewelry Design; FA 350C Handmade Books: Art, Design, and Construction; ID 412 Furniture and Display Design

ART HISTORY (MINOR)

Minor Requirements
FA 201-202 History of Art I & II
15 additional credits in Art History courses
Students planning a minor in Art History or students required by their major to study period courses should complete FA 201-202 History of Art I & II before other Art History courses.

STUDIO ART (MINOR)

Minor Requirements
FA 103-104 Design I & II
15 additional credits from FA 105-106 Drawing I & II; FA 110 Cross-cultural Visual Thinking; FA 209 Figure Drawing; FA 211/307 Printmaking I & II; FA 213, FA 214, FA 313, FA 314 Painting I-IV; FA 350 A-F 3-Dimensional Topics (Jewelry Design, Book Arts, 3-D Design); FA 360 Book Illustration in Mixed Media; FA 422 Senior Project
BIOLOGY AND PHYSICAL SCIENCES

BIOLOGY (B.S.)

Study in the biological sciences responds to the increasing demand for scientific expertise in a variety of professional settings, including industry and law.

The program permits students to build on a common foundation of introductory courses in biology and chemistry. It provides preparation for advanced studies in biology and health-related professional fields, or for entry into a variety of areas within the biotechnology industries.

Students in this major will choose a track in General Biology, Molecular and Cellular Biology, or Pre-Med. Students who wish to prepare for admission to Marymount’s Doctor of Physical Therapy program should choose the Molecular and Cellular Biology track and supplement the track with four additional courses, as noted under that track.

Minimum Grade Requirements: A minimum grade of C- is required in any course within the major courses (biology, chemistry, and physics) that serve as a prerequisite for a higher-numbered course. Courses in which the minimum grade is not achieved may not be repeated more than once without permission of the Biology and Physical Sciences department chair.

Suggested Degree Plan

Year One

Fall  
BIO 151 General Biology I
CHM 151 Principles of Chemistry I
EN 101 Composition I
MA 142 Precalculus
SEM 101 Freshman Seminar

Spring  
BIO 152 General Biology II
CHM 152 Principles of Chemistry II
EN 102 Composition II
MA 181 Calculus I

Year Two

Fall  
BIO 260 Microbiology
CHM 221 Organic Chemistry I
BIO 300 Writing for Science
ECO/POL 100 Introduction to the Social Sciences
Humanities elective

Spring  
BIO 262 Genetics
CHM 222 Organic Chemistry II
Humanities elective
Social Sciences elective
Elective

Year Three

Fall  
PHYS 171 General Physics I
BIO 363 Cellular Biology
BIO 368 Advanced Research Methods
Humanities elective
Social Sciences elective

Spring  
PHYS 172 General Physics II
Biology track course
Humanities elective
Health elective
Elective

Year Four

Fall  
Two (2) Biology track courses
Humanities elective
BIO 400 Internship

Spring  
BIO 410 Senior Seminar
Two (2) Biology track courses
Humanities elective
Social Sciences 300/400-level elective

All Biology majors then complete their studies with coursework in their chosen track during years three and four. Details about each track follows. (A four-year Suggested Degree Plan is outlined for those in the Pre-Med track.)

General Biology track

Year Three

Fall  
PHYS 171 General Physics I
BIO 363 Cellular Biology
BIO 368 Advanced Research Methods
Humanities elective
Social Sciences elective

Spring  
PHYS 172 General Physics II
Biology track course
Humanities elective
Health elective
Elective

Year Four

Fall  
Two (2) Biology track courses
Humanities elective

Spring  
BIO 400 Internship
Humanities elective
Social Sciences 300/400-level elective

Molecular and Cellular Biology track

Year Three

Fall  
PHYS 171 General Physics I
BIO 363 Cellular Biology
BIO 368 Advanced Research Methods
Humanities elective
Social Sciences elective

Spring  
PHYS 172 General Physics II
Biology track course
Humanities elective
Social Sciences elective

*Requirement for the major or track

*See Liberal Arts Core requirements (page 48) for details.

**Biology track courses (complete at least 7 credits from Area 1 and both Area 2 courses) Area 1: BIO 224 Endocrinology or BIO 272 Parasitology, BIO 361 Biochemistry, BIO 363 Cellular Biology, BIO 364 Immunology, BIO 366 Virology. BIO 369 Advanced Molecular Biology. Area 2: BIO 250 General Botany, BIO 312 Physiological Ecology.
Year Four

**Fall**
- Two (2) Biology track courses* 
- Humanities elective*
- Two (2) electives*

**Spring**
- BIO 400 Internship*
- BIO 410 Senior Seminar*
- Biology track course* 
- Humanities elective*
- Social Sciences 300/400-level elective*

*Requirement for the major or track
*See Liberal Arts Core requirements (page 48) for details.

**Biology track courses:** BIO 224 Endocrinology, BIO 272 Parasitology, BIO 361 Biochemistry, BIO 364 Immunology, BIO 366 Animal Virology, BIO 369 Advanced Molecular Biology.

**Doctor of Physical Therapy program prerequisites:** A student who wishes to complete a B.S. degree in Biology before pursuing a doctoral degree in Physical Therapy should follow the aforementioned suggested degree plan and add the following courses: BIO 161 Anatomy & Physiology I, BIO 162 Anatomy & Physiology II, MA 132 Statistical Analysis, PSY 210 Human Growth and Development. For more information on completing these requirements, please see the chair of the Department of Biology and Physical Sciences.

**Pre-Med track**

Students in this track will be assisted with MCAT preparation in their junior and/or senior year, if they choose. These students will also have a Pre-Med primary advisor to ensure that all medical school questions are answered and that proper progress is being made toward completion of the Pre-Med designated curriculum. The Pre-Med advisor will also assist students in choosing medical schools and advocating on behalf of students for a selection of medical schools.

**Admission Requirements:** The Pre-Med track is reserved for students who have and will maintain a high academic standard. The Pre-Med designation will be available to entering freshmen who have a minimum high school GPA of 3.6. Students who are accepted into Marymount University, but do not initially meet the requirements for entry into the Pre-Med track can apply for entry any time after completing one semester at Marymount University.

**Degree Planning:** If the courses specified in the suggested degree plan are not followed as outlined, a student in this track will be advised to take the MCAT after graduation and delay his/her application to medical school for one year.

**Minimum Grade Requirements:** Students will earn the Pre-Med designation if they have and maintain a cumulative Marymount University GPA of 3.5 or higher and Marymount University science GPA of 3.7 or higher.

**Suggested Degree Plan**

**Year One**

**Fall**
- BIO 151 General Biology I*
- CHM 151 Principles of Chemistry I*
- EN 101 Composition I*
- MA 181 Calculus*
- SEM 101 Freshman Seminar

**Spring**
- BIO 152 General Biology II*
- CHM 152 Principles of Chemistry II*
- EN 102 Composition II*
- MA 182 Calculus II*

**Year Two**

**Fall**
- BIO 260 Microbiology*
- CHM 221 Organic Chemistry I*
- BIO 300 Writing for Science*
- Humanities elective*
- Health elective*

**Spring**
- BIO 262 Genetics*
- CHM 222 Organic Chemistry II*
- Humanities elective*
- Social Sciences elective*

**Year Three**

**Fall**
- PHYS 171 General Physics I*
- BIO 363 Cellular Biology*
- BIO 368 Advanced Lab Research Methods*
- Humanities elective*
- Social Sciences elective*

**Spring**
- PHYS 172 General Physics II*
- BIO 361 Biochemistry*
- Biology 300/400-level course*
- Humanities elective*
- Social Sciences elective*
BIOLOGY WITH SECONDARY-LEVEL TEACHING LICENSURE (B.S. IN BIOLOGY)

This program of study allows students to complete a baccalaureate degree in Biology and also be licensed to teach secondary Biology at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experiences and student teaching.

Admission Requirements: Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

Degree Planning: Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
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<tbody>
<tr>
<td>BIO 151 General Biology I*</td>
<td>BIO 152 General Biology II*</td>
</tr>
<tr>
<td>CHM 151 Principles of Chemistry I*</td>
<td>CHM 152 Principles of Chemistry II*</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>MA 142 Precalculus</td>
<td>MA 181 Calculus I*</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
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Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>BIO 260 Microbiology*</td>
<td>BIO 262 Genetics for Majors</td>
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<tr>
<td>CHM 221 Organic Chemistry I*</td>
<td>CHM 222 Organic Chemistry II*</td>
</tr>
<tr>
<td>BIO 300 Writing for Science*</td>
<td>ED 245S Educational Foundations for Secondary Teachers</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>PSY 312 Adolescent Psychology*</td>
</tr>
<tr>
<td>ECO/POL 100 Introduction to the Social Sciences*</td>
<td>Humanities elective*</td>
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Year Three

<table>
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<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 171 General Physics I*</td>
<td>PHYS 172 General Physics II*</td>
</tr>
<tr>
<td>BIO 363 Cellular Biology</td>
<td>ED 337 Reading in the Content Areas</td>
</tr>
<tr>
<td>ED 327S Curriculum Design: Secondary Education</td>
<td>Biology elective</td>
</tr>
<tr>
<td>Two (2) Humanities electives*</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td></td>
<td>PSY 341 Psychology of Individuals with Exceptionalities*</td>
</tr>
</tbody>
</table>

Year Four

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 400 Internship*</td>
<td>BIO 410 Senior Seminar*</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Social Sciences 300/400-level elective*</td>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>Elective*</td>
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</tbody>
</table>

§Requirement for the major or track
*See Liberal Arts Core requirements (page 48) for details.
BIOLOGY (MINOR)

Minor Requirements

- BIO 151-152 General Biology I & II
- 16 additional credits in BIO courses numbered above 200

PHYSICAL SCIENCE (MINOR)

Minor Requirements

- BIO 151-152 General Biology I & II
- CHM 151-152 Principles of Chemistry I & II or PHYS 171-172 General Physics I & II
- 12 additional credits from BIO or CHM courses numbered above 200

COMMUNICATIONS

COMMUNICATIONS (B.A.)

The Communications major is designed for students seeking a strong focus on writing, speaking, and selected media skills. Students will choose an emphasis in public/corporate communications, journalism/broadcasting, speech communications, or visual/media communications. Graduates are prepared for entry positions in broadcasting, publications, public relations, and other media. The major provides excellent preparation for graduate study in communications, law, and journalism.

Students may also choose a double major in Communications and English. The double major calls for the completion of 30 credits in Communications and 30 credits in English. The designated track in Communications emphasizes speech and journalism, while the designated track in English emphasizes literature. Students who choose this double major may also pursue secondary school certification in English. Students interested in the requirements for a double major in Communications and English should confer with advisors in each area.

Program Recommendation: It is recommended that Communications majors purchase a personal computer and software designated by the major.

Minimum Grade Requirements: A minimum grade of C- is required in any course within the Communications major that serves as a prerequisite for a higher-numbered course.

Suggested Degree Plan

Year One

**Fall**
- COM 100 Media Communications
- EN 101 Composition I
- MA 121 Introduction to Mathematical Problem Solving
- ECO/POL/PSY/SOC 100 Introduction to the Social Sciences
- Elective or minor course

**Spring**
- COM 101 Public Speaking
- EN 102 Composition II
- Health elective
- Elective or minor course

Year Two

**Fall**
- COM 206 Introduction to Public Relations
- COM 209 Introduction to Journalism
- Humanities elective
- Social Sciences elective
- Elective or minor course

**Spring**
- Two (2) Communications Emphasis courses
- Humanities elective
- Social Sciences elective
- Elective or minor course

Year Three

**Fall**
- Communications Emphasis elective
- Writing 300-level elective
- Social Sciences 300/400-level elective
- Humanities elective
- Elective or minor course

**Spring**
- Two (2) Communications Emphasis courses
- Humanities elective
- Two (2) elective or minor courses
Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.

**Communications Emphasis courses will be chosen from the following:

**Journalism/Broadcasting:** COM 305 Journalism II, COM 315 Writing for the New Media, COM 317 Editing and the Editorial Process, COM 307 Broadcast Delivery, COM 201 Communication History, COM 200 Desktop Publishing, COM 322 Principles of Communications Law

**Public/Corporate Communications:** COM 302 Public Relations Techniques, COM 318 Public Relations Case Studies, COM 320 Organizational Communications, COM 310 Presentational Communications, COM 301 Intercultural Communications, COM 322 Principles of Communications Law

**Speech Communications:** COM 211 Principles of Language, COM 204 Oral Interpretation, COM 310 Presentational Communications, COM 212 Introduction to the Technique of Acting, COM 307 Broadcast Delivery, COM 301 Intercultural Communication


Speech Communication

Students who have or will have completed a licensure program and seek an additional licensure in Speech Communication must take:

- COM 101 Public Speaking
- COM 204 Oral Interpretation
- COM 307 Broadcast Delivery
- COM 310 Presentational Communication
- COM 301 Intercultural Communication or COM 425 Senior Seminar

COMMUNICATIONS (MINOR)

**Minor Requirements**

- COM 100 Media Communications
- COM 101 Public Speaking
- COM 206 Introduction to Public Relations
- COM 209 Introduction to Journalism
- Nine (9) additional credits in Communications courses

COMPUTER SCIENCE

Computer Science emphasizes object-oriented programming and includes the study of computer architecture and the design and analysis of algorithms. Several Computer Science programs are housed under the Department of Information Technology and Management Science of the School of Business Administration, and are offered collaboratively with the School of Arts and Sciences. Programs in Web Design are offered under the auspices of the Department of Communications and Graphic Design in the School of Arts and Sciences.

INFORMATION TECHNOLOGY (B.S.)

A specialization in Computer Science is offered within the Information Technology major. See page 87.

COMPUTER SCIENCE (MINOR)

The minor in Computer Science requires 21 credit hours. For details, please see information beginning on page 89.

FORENSIC COMPUTING (MINOR)

This program provides students with the knowledge required by the International Society of Forensic Computer Examiners for their Certified Computer Examiner standing. The minor requires 23 credit hours. (See page 89.)
WEB DESIGN (MINOR OR UNDERGRADUATE CERTIFICATE)

For details on each program of study, see page 69.

THE COMBINED B.S./M.S. PROGRAM IN INFORMATION TECHNOLOGY

This dual program allows advanced students to earn an M.S. in Information Technology and a bachelor's in any field with a minor in Information Technology. For details, see information beginning on page 89.

COMPUTER SCIENCE (POST-BACCALAUREATE CERTIFICATE)

This program is for students who have previously earned a bachelor's degree in a field other than Computer Science. This certificate is designed for individuals who want to prepare for entry-level positions in software development. See page 90.

FORENSIC COMPUTING (POST-BACCALAUREATE CERTIFICATE)

This program is for students who have previously earned a bachelor's degree in a field other than Computer Science. This certificate is designed for individuals who want to prepare for entry-level positions in forensic computing. The coursework is inclusive of the material required by the International Society of Forensic Computer Examiners for their Certified Computer Examiner certificate. The certificate requires 23 credit hours. (See page 91.)

ENGLISH

ENGLISH (B.A.)

The English major and minor provide preparation for entry into graduate study, professional schools, and a wide variety of career fields. English majors have the option of choosing a track: Dramatic Arts, Literature, Writing, or one of several teaching licensure programs.

Through the literature and writing courses required for the major, students develop valuable writing, critical reading, and research skills. The study of literature provides the tools of critical analysis, an awareness of major authors and literary traditions, and insight into how literary developments mirror and influence major societal developments. The writing courses teach the principles of clear and effective writing for a variety of purposes and audiences.

The internship gives students valuable practical experience and affords them the opportunity to apply their skills in a professional context. In addition to the required internship, seniors must successfully complete a senior research seminar.

By choosing minors in such areas as Biology, Communications, Business, Politics, and Psychology, students can prepare themselves to apply their skills in the professional world while at the same time obtaining a broad liberal arts education from which to draw for a lifetime.

Students may also choose a double major in Communications and English. This major calls for the completion of 30 credits in Communications and 30 credits in English. Students interested in the requirements for a double major in Communications and English should confer with advisors in each area.

Residency Requirements: Students transferring from other institutions must complete at least 18 credits in English at Marymount University. Those credits should include EN 200 Approaches to Literary Study, EN 301 The Writing Process: Theory and Practice, EN 424 Senior Seminar, and 9 additional credits at the 300-level or above.

Suggested Degree Plan

Year One

Fall
EN 101 Composition I*
HI 203 European History I* or HI 204 European History II*
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*
Health elective*
Mathematics elective*
SEM 101 Freshman Seminar

Spring
EN 102 Composition II*
EN 200 Approaches to Literary Study§
FA 201 History of Art I* or FA 202 History of Art II*
Science elective*
Elective

Year Two

Fall
EN 201 World Masterpieces: The Ancient World§
EN 203 World Masterpieces: Renaissance through Enlightenment§
Humanities (Philosophy) elective*
Social Sciences elective*
Major elective§ **

Spring
EN 202 World Masterpieces: The Middle Ages§
EN 205 American Literature I* or EN 206 American Literature II§
Humanities (Theology/Religious Studies) elective*
Social Sciences elective*
Elective
**SCHOOL OF ARTS AND SCIENCES**

**Year Three**

**Fall**
- EN 301 The Writing Process*
- Two (2) Major 300+-level electives*
- Humanities 300/-level elective
- Elective*

**Spring**
- Two (2) Major 300+-level electives**
- Humanities 300/400-level elective
- Social Sciences 300/400-level elective
- Elective*

**Year Four**

**Fall**
- EN 400 Internship*
- EN 424 Senior Seminar*
- Two (2) electives

**Spring**
- EN 490 Major Author(s)*
- Major 300+-level elective**
- Three (3) electives

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**ENGLISH WITH SECONDARY-LEVEL TEACHING LICENSURE (B.A. IN ENGLISH)**

This program of study allows students to complete a baccalaureate degree in English and also be licensed to teach secondary English at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experience and student teaching.

**Admission Requirements:** Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

**Degree Planning:** Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.

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**Suggested Degree Plan**

**Year One**

**Fall**
- EN 101 Composition I*
- HI 203 European History I* or HI 204 European History II*
- ECO/POL/SOC 100 Introduction to the Social Sciences*
- PSY 341 Psychology of Individuals with Exceptionalities*

**Spring**
- EN 102 Composition II*
- EN 200 Approaches to Literary Study*
- EN 204 Oral Interpretation
- Humanities (Philosophy) elective*
- Science elective*

**Year Two**

**Fall**
- EN 201 World Masterpieces: The Ancient World*
- EN 203 World Masterpieces: Renaissance through Enlightenment*
- EN 205 American Literature I* or EN 206 American Literature II*
- ED 245S Educational Foundations for Secondary Teachers
- PSY 312 Adolescent Psychology*

**Spring**
- EN 202 World Masterpieces: The Middle Ages*
- EN 205 American Literature I* or EN 206 American Literature II*
- EN 211 Principles of Language
- ED 245S Educational Foundations for Secondary Teachers
- PSY 312 Adolescent Psychology*

**Year Three**

**Fall**
- EN 301 The Writing Process*
- Two (2) Literature 300+-level electives*
- ED 327S Curriculum Design: Secondary Education
- PSY 341 Psychology of Individuals with Exceptionalities*

**Spring**
- Literature 300+-level elective*
- Humanities 300/400-level elective*
- ED 337 Reading in the Content Areas
- EN 385 Approaches to Secondary Teaching
- Elective
ENGLISH AS A SECOND LANGUAGE WITH K-12 TEACHING LICENSURE (B.A. IN ENGLISH)

This program allows students to complete a baccalaureate degree in English and also be licensed to teach English as a Second Language (ESL) at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experience and student teaching.

Admission Requirements: Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

Degree Planning: Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.

Suggested Degree Plan

<table>
<thead>
<tr>
<th>Year One</th>
<th>Year Two</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 201 World Masterpieces: The Ancient World*</td>
</tr>
<tr>
<td>POL/ECO 100 Introduction to the Social Sciences*</td>
<td>EN 202 World Masterpieces: The Middle Ages*</td>
</tr>
<tr>
<td>HI 203 European History I* or HI 204 European History II*</td>
<td>EN 203 World Masterpieces: Renaissance through Enlightenment</td>
</tr>
<tr>
<td>Mathematics elective*</td>
<td>SOC 201 Cultural Anthropology††</td>
</tr>
<tr>
<td>Foreign Language*</td>
<td>EN 211 Principles of Language</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td>ED 245S Educational Foundations for Secondary Teachers*</td>
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<table>
<thead>
<tr>
<th>Year Three</th>
<th>Year Four</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>EN 301 The Writing Process*</td>
<td>EN 424 Senior Seminar*</td>
</tr>
<tr>
<td>COM 301 Intercultural Communication*</td>
<td>EN 554 Applied Grammar: Syntactic Structures**</td>
</tr>
<tr>
<td>ED 463 Curriculum and Assessment in ESL</td>
<td>Humanities (Theology/Religious Studies) elective*</td>
</tr>
<tr>
<td>PSY 341 Psychology of Individuals with Exceptionalities*</td>
<td>EN 552 Applied Phonology††</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>ED 453 Methods and Strategies for TESL</td>
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</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 280 Perspectives on Language Acquisition*</td>
<td>EN 490 Major Authors§</td>
</tr>
<tr>
<td>EN 361 American Multicultural Literature*</td>
<td>ED 360 Student Teaching§</td>
</tr>
<tr>
<td>ED 310 Reading and the Language Arts or ED 337 Reading in the Content Areas</td>
<td>Two (2) electives*</td>
</tr>
</tbody>
</table>

§Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.
**See the University’s Graduate Catalog for course descriptions of 500-level courses.
ENGLISH (MINOR)

Minor Requirements

EN 200 Approaches to Literary Study
Six (6) credits from EN 201-204 World Masterpieces
Twelve (12) credits in additional English courses (excluding EN 101 and 102, but including 6 credits from EN courses numbered 300 or above)

TEACHING LICENSURE
ADDITIONAL ENDORSEMENT

English as a Second Language

English majors who have or will have completed a licensure program and seek additional licensure in ESL must take:
Six (6) credits of foreign language
ED 563 ESL/ESP: Curricula, Materials, and Tests** or ED 463 Curriculum and Assessment in TESL
ED 565 Cross-cultural Education and the Language Arts**
English Linguistics 500-level elective**
ED 570D Student Teaching: ESOL Students**
**See the University’s Graduate Catalog for course descriptions of 500-level courses.

FASHION

FASHION DESIGN (B.A.)

The Fashion Design major prepares students for positions in the fashion industry related to the roles of an assistant designer.

Students in Fashion Design participate in an annual juried fashion show featuring garments they have designed and constructed. An opportunity to cultivate professional skills can be developed through participation in the Marymount Fashion Club and through affiliations with the Baltimore-Washington, DC, Fashion Group International, Inc.

Students are prepared to work for apparel manufacturers or in departments of product development. Advanced students produce a line of fashions and a portfolio, and all senior students are expected to complete an off-campus internship with a cooperating employer. The program culminates in a noted designer’s professional evaluation of the student’s original designs.

Minimum Grade Requirements: A minimum grade of C is required in any course within the Fashion Design major that serves as a prerequisite for a higher-numbered course.

Suggested Degree Plan

Year One

Fall
AA 250 Clothing Construction®
FA 103 Design I®
FA 105 Drawing I®
EN 101 Composition I®
Mathematics elective®
SEM 101 Freshman Seminar

Spring
AA 270 Clothing Analysis®
FA 104 Design II®
EN 102 Composition II®
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences®
Humanities elective®

Year Two

Fall
AA 265 Fashion Illustration I®
AA 350 Apparel Design I®
FA 201 History of Art I®
AA 151 Textiles®
Science elective®

Spring
AA 274 Fashion Industry and Its Promotion®
AA 370 Tailored Garment Structures®
FA 202 History of Art II®
Humanities elective®
Health elective®

Year Three

Fall
AA 272 Textile Design®
AA 385 Apparel Design II®
Humanities 300/400-level elective®
ECO 210 Microeconomics®
Social Sciences elective®

Spring
AA 320 Fashion Research and Communication®
AA 361 Survey of Fashion®
AA 365 Fashion Illustration II®
AA 415 Apparel Design III®
Humanities elective®
FASHION DESIGN (MINOR)

Minor Requirements


FASHION MERCHANDISING (B.A.)

The major in Fashion Merchandising focuses on Business and Applied Arts courses. Graduates attain positions such as department manager, assistant manager, assistant buyer, and fashion events coordinator. Liberal Arts Core requirements sharpen communication and organization skills; ample provision for elective choices permits a variety of minors. Many students choose a minor in Business Administration, Communications, or Fashion Design.

The required internship in the senior year brings students valuable experience with DC-area department stores, retail shops, and clothing manufacturers and distributors.

Students in Fashion Merchandising participate in the Marymount Fashion Club, in activities sponsored by the Baltimore-Washington, DC, Fashion Group International, Inc., and in fashion shows on and off campus.

There is an opportunity to study product development related to prominent businesses, such as Nordstrom and L.L. Bean. Fashion Merchandising students plan and produce the annual student fashion show.

Seniors complete a seminar in which merchandising problems are solved using the case method. The case analysis is evaluated by representatives from the industry.

Suggested Degree Plan

Year One

Fall
AA 151 Textiles*
EN 101 Composition I*
Health elective*
Mathematics elective*
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*
SEM 101 Freshman Seminar

Spring
AA 274 Fashion Industry and Its Promotion*
EN 102 Composition II*
Two (2) Humanities electives*
Social Sciences elective*

Year Two

Fall
AA 250 Clothing Construction*
AA 273 Visual Merchandising*
MKT 308 Retailing I*
Humanities elective*
ECO 210 Principles of Microeconomics*

Spring
AA 270 Clothing Analysis*
AA 361 Survey of Fashion*
Two (2) Humanities electives*
Science elective*

Year Three

Fall
MKT 301 Principles of Marketing*
AA 405 Fashion in the Global Marketplace*
AA 407 Product Development*
Humanities elective*
Social Sciences 300/400-level elective*

Spring
AA 320 Fashion Research and Communication*
AA 381 Buying Fashion Apparel*
AA 414 Fashion Show Production*
MKT 402 Retailing II*
Humanities 300/400-level elective*

Year Four

Fall
AA 422 Senior Seminar in Fashion Merchandising*
Three (3) electives

Spring
AA 400 Internship*
Four (4) electives*

*Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.
FASHION MERCHANDISING (MINOR)

Minor Requirements

AA 361 Survey of Fashion
AA 381 Buying Fashion Apparel

FOREIGN LANGUAGES

Foreign language courses in French, German, and Spanish are offered as electives. These courses also fulfill language requirements for students seeking English as a Second Language (ESL) teaching licensure. The study of foreign language is both an excellent means for understanding other people and cultures and a valuable asset for a growing number of careers in business, industry, and government service.

Marymount students wishing to continue language study or to study additional languages may do so through Marymount’s membership in The Consortium of Universities of the Washington Metropolitan Area. Information on scheduling and registering for courses offered by consortium member universities is available from the Marymount Registrar’s Office. For further information concerning Washington consortium guidelines see page 50.

GRAPHIC AND WEB DESIGN

GRAPHIC DESIGN (B.A.)

This major prepares students for entry-level positions in design organizations. Graphic Design graduates find employment in a variety of settings including the publishing and printing industries; advertising and marketing organizations; and graphic design departments of corporations, government agencies, and retailers. The major focus is on skill development in basic design techniques and technology and their graphic application. Students in this major have the option of choosing an emphasis in Visual Communications (a Graphic Design major combined with a Communications minor) or Web Design (a Graphic Design major with a Web Design certificate).

The School also offers minors in Graphic Design and in Web Design.

Those majoring in Graphic Design will participate in a professional portfolio review during the senior year. The requirements of the major are deliberately flexible to accommodate a variety of options within the discipline. Graphic Design majors are urged to consider a minor in another field.

Minimum Grade Requirements: A minimum grade of C is required in any course within the Graphic Design major that serves as a prerequisite for a higher-numbered course.

Program Requirement: Each student entering the sophomore-level Graphic Design curriculum will be required to have a personal computer, color printer, and the software supported by the Graphic Design program. Recommended computer specifications are available from an advisor or by visiting the Communications and Graphic Design Department Web site.

Suggested Degree Plan

Year One

Fall
FA 103 Design I
FA 105 Drawing I
GD 101 Software Lab I: Photoshop
GD 102 Software Lab II: Illustrator
EN 101 Composition I
Mathematics elective
SEM 101 Freshman Seminar

Spring
GD 104: Software Lab IV: Dreamweaver
GD 200 Desktop Publishing
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences
EN 102 Composition II
Health elective
Science elective
Elective

Year Two

Fall
GD 202 Illustration I
FA 201 History of Art I
COM 300 Report Writing
Elective

Spring
GD 103 Software Lab III: Flash
GD 203 Photography: Digital Imaging
GD 255 Typography
FA 202 History of Art II
Graphic Design Emphasis course or elective
Social Sciences elective
**Year Three**

**Fall**
- GD 265 Typography II
- GD 308 Web Design
- Graphic Design Emphasis course or elective
- Humanities (English Literature) elective
- Humanities elective

**Spring**
- GD 300/400-level elective
- Social Sciences 300/400-level elective
- Elective

**Year Four**

**Fall**
- GD 405 Senior Portfolio
- Graphic Design Emphasis course or elective
- Humanities 300/400-level elective
- Social Sciences 300/400-level elective
- Elective

**Spring**
- GD 400 Internship
- Two (2) Graphic Design Emphasis courses or electives
- Elective

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**Graphic Design (Minor)**

**Minor Requirements**
- GD 101 Software Lab I: Photoshop
- GD 102 Software Lab II: Illustrator
- GD 104 Software Lab IV: Dreamweaver
- GD 200 Desktop Publishing or GD 265 Typography II
- GD 202 Illustration I
- GD 203 Photography: Digital Imaging
- Nine (9) additional credits in Graphic Design courses

**Web Design (Minor)**

**Minor Requirements**
- IT 130 Java Programming
- IT 230 Advanced Java Programming
- IT 325 Programming on the Web
- IT 101 Software Lab I: Photoshop
- IT 104 Software Lab IV: Dreamweaver
- IT 308 Web Design
- IT 309 Web Multimedia Design
- Three (3) more credits in Information Technology or Graphic Design courses

**WEB DESIGN (UNDERGRADUATE CERTIFICATE)**

This certificate prepares students to create and maintain Web sites. Students study relevant computer programming and software applications.

**Certificate Requirements**

22 credits
- IT 130 Java Programming
- IT 230 Advanced Java Programming
- IT 325 Programming on the Web
- IT 101 Software Lab I: Photoshop
- IT 104 Software Lab IV: Dreamweaver
- IT 308 Web Design
- IT 309 Web Multimedia Design
- Three (3) more credits in Computer Science or Graphic Design

**Students can place out of these courses and substitute other IT and GD courses. The following courses are also relevant to Web design and can be used as electives: IT 210 Software Engineering, IT 305 Computer Networking, IT 310 Database**
Technology, IT 340 Data Structures and Algorithms, IT 365 Intelligent and Agent-based Systems, GD 102 Software Lab II: Illustrator, GD 202 Illustration I, GD 203 Digital Imaging, GD 303 Video Production, GD 433 Research

**HISTORY**

**HISTORY (B.A.)**

Resources for the study of history in the Washington area are extraordinary, and many students find opportunities to witness first-hand history-making events in this capital city.

The study of history aims to improve an understanding of the modern world through a perspective that enables evaluation of both its mature and its underdeveloped conditions. The History program at Marymount focuses primarily on the areas of European and American history. Most freshmen are encouraged to complete elementary survey courses in Western civilization or American history.

The History major—a traditionally a preparation for careers in law, business, teaching, and research—provides courses essential to the study of the European and American traditions. The requirements of the major are deliberately flexible to accommodate a variety of options within the discipline and with other fields of study.

History majors are urged to consider a minor concentration in another discipline.

The School also offers minors in History and Public History, as well as a secondary-level teaching licensure program.

**Suggested Degree Plan**

**Year One**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>HI 203 European History I§</td>
<td>HI 204 European History II§</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>HU 201 The Western Tradition I§</td>
<td>HU 202 The Western Tradition II§</td>
</tr>
<tr>
<td>Mathematics elective*</td>
<td>ECO/POI/PSY/SOC 100 Introduction to the Social Sciences*</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
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<tr>
<td>SEM 101 Freshman Seminar</td>
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</tbody>
</table>

<table>
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<tr>
<th>Year Two</th>
<th>Year Three</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Fall</td>
</tr>
<tr>
<td>HI 210 History of the U.S. to 1877§</td>
<td>Two (2) History 300/400-level courses§</td>
</tr>
<tr>
<td>HI 250 Research and Writing*</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
<td>Social Sciences (Economics) 300/400-level course*</td>
</tr>
<tr>
<td>Humanities (Theology/Religious Studies) elective*</td>
<td>Elective</td>
</tr>
<tr>
<td>Humanities (English 200-level) elective*</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>HI 211 History of the U.S. since 1877§</td>
<td>Two (2) History 300/400-level courses§</td>
</tr>
<tr>
<td>History elective§</td>
<td>Health elective*</td>
</tr>
<tr>
<td>Humanities (Philosophy) elective*</td>
<td>Two (2) electives*</td>
</tr>
<tr>
<td>Social Sciences (Politics) elective*</td>
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<tr>
<td>Science elective*</td>
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</table>

<table>
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<tr>
<th>Year Four</th>
<th>Year Four</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Fall</td>
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<tr>
<td>Two (2) History 300/400-level courses§</td>
<td>Two (2) History 300/400-level courses§</td>
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<td>Humanities elective*</td>
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<tr>
<td>Social Sciences (Economics) 300/400-level course*</td>
<td>Social Sciences (Politics) elective*</td>
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<tr>
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<tr>
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<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>HI 400 Internship§</td>
<td>HI 420 Senior Seminar§</td>
</tr>
<tr>
<td>History 300/400-level course§</td>
<td></td>
</tr>
</tbody>
</table>

§Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.

**HISTORY/SOCIAL SCIENCE WITH SECONDARY-LEVEL TEACHING LICENSURE (B.A. IN HISTORY)**

This program of study allows students to complete a baccalaureate degree in History and also be licensed to teach secondary History and Social Science at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experiences and student teaching.

**Admission Requirements:** Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.
**Degree Planning:** Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.

**Suggested Degree Plan**

### Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>HI 203 European History I §</td>
<td>HI 204 European History II §</td>
</tr>
<tr>
<td>EN 101 Composition I</td>
<td>EN 102 Composition II</td>
</tr>
<tr>
<td>HU 201 The Western Tradition I §</td>
<td>HU 202 The Western Tradition II §</td>
</tr>
<tr>
<td>PSY 100 Introduction to the Social Sciences §</td>
<td>POL 204 American Government §</td>
</tr>
<tr>
<td>Mathematics elective §</td>
<td>BIO 110 Introduction to Environmental Science §</td>
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<tr>
<td>SEM 101 Freshman Seminar</td>
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</tbody>
</table>

### Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>HI 250 Research and Writing §</td>
<td>ECO 210 Principles of Microeconomics</td>
</tr>
<tr>
<td>ECO 199 Principles of Macroeconomics §</td>
<td>POL 225 Comparative Government</td>
</tr>
<tr>
<td>PSY 312 Adolescent Psychology §</td>
<td>HI 211 History of the U.S. since 1877 §</td>
</tr>
<tr>
<td>HI 210 American History I</td>
<td>History 300-level elective §</td>
</tr>
<tr>
<td>POL 220 International Relations</td>
<td>ED 245 § Educational Foundations for Secondary Teachers</td>
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</table>

### Year Three

<table>
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<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>HI 322 Colonial and Revolutionary America §</td>
<td>HI 385 Approaches to Teaching Secondary History and Social Sciences</td>
</tr>
<tr>
<td>Non-Western History elective §</td>
<td>ED 337 Reading in the Content Areas</td>
</tr>
<tr>
<td>SOC 201 Cultural Anthropology §</td>
<td>RST 211 World Religions</td>
</tr>
<tr>
<td>ED 327 § Curriculum Design: Secondary Education</td>
<td>Humanities (English Literature) elective §</td>
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<tr>
<td>GEO 201 Introduction to Geography</td>
<td>Health elective §</td>
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### Year Four

<table>
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<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three (3) History electives §</td>
<td>ED 360 § Student Teaching §</td>
</tr>
<tr>
<td>RST 320 Religions of America §</td>
<td>HI 420 Senior Seminar §</td>
</tr>
<tr>
<td>PSY 341 Psychology of Individuals with Exceptionalities</td>
<td>History 300-level elective §</td>
</tr>
<tr>
<td>Humanities (Philosophy) elective §</td>
<td></td>
</tr>
</tbody>
</table>

§Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.

### HISTORY (MINOR)

**Minor Requirements**

- HI 203-204 European History I & II or HI 210-211 History of the United States to 1877 and History of the United States since 1877
- 15 additional credits in History courses, 9 of which must be from courses numbered 300 or above

### PUBLIC HISTORY (MINOR)

The Public History minor is an innovative, interdisciplinary track providing the kinds of skills and information associated with careers in museums, historical societies, national parks, corporate archives, and heritage tourism industries. Capitalizing upon Marymount's proximity to some of the nation's premier cultural and historical institutions, it combines hands-on experience with traditional coursework.

**Minor Requirements**

- HI 295 Introduction to Public History
- 15 credits (minimum) from the following: COM/GD 303-304 Video Production I & II, ID 351 History of Interiors II, ID 452 American Interiors, ID 453 Modern Design and Architecture, ID 454 Historic Preservation, GD 104 Software Lab IV: Dreamweaver, GD 200 Desktop Publishing. Working in consultation with the History faculty, students may also take relevant courses through the Consortium and may arrange internships at public history agencies.

**NOTE:** HI 295 Introduction to Public History is to be taken before other courses in the program.

To ensure adequate contextual grounding, non-History majors must also take either the European History (HI 203-204) or U.S. History (HI 210-211) sequence.
HUMANITIES

Marymount offers opportunities at the undergraduate and graduate level for the study of Humanities.

At the undergraduate level, Humanities is an interdisciplinary concentration in the Liberal Studies major. At the graduate level, both a Master of Arts and an opportunity to earn teaching licensure in Secondary English are available. Please see the University's Graduate Catalog for information on the graduate Humanities program.

HUMANITIES (UNDERGRADUATE CONCENTRATION)

Students may choose the Humanities as one of their concentrations in the Liberal Studies major. The concentration applies resources, theories, and methodologies from six humanities disciplines and prepares students to address issues of values, ethics, and cultural enrichment. Students choosing this concentration are well prepared for Marymount's Master of Arts in Humanities graduate degree program or other graduate programs in humanities disciplines.

See Liberal Studies major (page 73).

INTERIOR DESIGN

INTERIOR DESIGN (B.A.)

The mission of the M. Wilhelmina Boldt Interior Design undergraduate program is to prepare students for careers as creative, ethically responsible, proficient interior designers. The curriculum combines the Liberal Arts Core requirements with professionally directed coursework to develop practitioners with a commitment to critical thinking, lifelong learning, and concern for the well-being of people and the environment. Graduates enter practice as entry-level interior designers for both residential and commercial interior spaces possessing a theoretical and practical knowledge in design, space planning, and programming.

Graduates may pursue careers with interior design firms, architectural firms, corporate facilities, and government agencies. The program is accredited by the Council for Interior Design Accreditation (CIDA).

Internships are available during the junior and senior years with nationally recognized architectural and design firms, furniture and interior retailers, contract designers, and other organizations utilizing design consultants. The program offers exhibitions of student and professional work, takes students on field trips, and taps the resources of the Washington, DC, design community.

Interior Design majors are encouraged to join the student Interior Design Alliance, which supports individual memberships in the American Society of Interior Designers (ASID) and the International Interior Design Association (IIDA).

A Professional Advisory Board supports the program and identifies career possibilities. Professional members from the metropolitan area provide expertise and direction to students. Its members are Kazuko Bach, ASID, IDEC, Interior Designer, Kazuko Sawaji Interiors; Candice Kling, IES, IALD, Lighting Designer, C. M. Kling & Associates, Inc.; Andrew Monje Jr., ASID, IDEC, Educator (retired), Marymount University; Mary Petrino; Janet Rankin, Lehman-Smith + McLeish; Thea Scott-Fundling, Marymount faculty liaison; Linda Sorrento, ASID, IIDA; and Jessica Taylor, Gensler.

Admission Requirements

Nondegree Students: Only interior design practitioners and students from other accredited colleges or universities may take courses on a nondegree basis. Enrollment is limited to two courses.

Transfer Students: Transfer admission to the Interior Design program is limited and competitive. An Admissions Committee reviews applications in late November and late April. A minimum GPA of 2.7 and a letter of intent are recommended.

Program Requirement: Each student entering the junior-level Interior Design curriculum is required to have a laptop computer. State-of-the-art electronic studios allow students to access the Internet and software on Marymount's server.

Residency Requirement: Students may transfer credits from an accredited school, but must complete a minimum of 36 credits at Marymount. These credits must include ID 405 Interior Design V, ID 406 Interior Design VI, and ID 400 Internship.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID 101 Introduction to Interior Design 4</td>
<td>ID 111 Architectural Graphics I 4</td>
</tr>
<tr>
<td>FA 103 Design I 3</td>
<td>FA 104 Design II 3</td>
</tr>
<tr>
<td>FA 105 Drawing I 3</td>
<td>EN 102 Composition II 3</td>
</tr>
<tr>
<td>EN 101 Composition I 3</td>
<td>ECO/POL/PSY/SOC 100 Introduction to the Social Sciences 3</td>
</tr>
<tr>
<td>Health elective 3</td>
<td>Humanities elective 3</td>
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<tr>
<td>Mathematics elective 3</td>
<td></td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
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</tbody>
</table>
SCHOOL OF ARTS AND SCIENCES

Requirements for the major

*See Liberal Arts Core requirements (page 48) for details.

LIBERAL STUDIES

LIBERAL STUDIES (B.A.)

The Liberal Studies program is especially desirable for students who have more than one specialized interest. It provides a broad general education and the opportunity to gain knowledge in two major fields, designated as concentrations. Concentration options are: Biology/Physical Sciences, Business and related fields, Communications, English, Fine and Applied Arts, Gender and Society, Graphic Design, History, Humanities, Information Technology, Mathematics, Philosophy/Religious Studies/Theology, Politics, and Psychology/Sociology/Criminal Justice.

This program is especially appropriate for nontraditional students with full-time work experience and previously earned college credits, who desire an efficient way to use these credits to complete a bachelor's degree. This program also offers an opportunity to earn licensure for those students who are interested in teaching at the elementary level (grades PK-6).

The Liberal Studies program consists of three components: the Liberal Arts Core, the two concentrations, and the Liberal Studies Triad (LS 300, LS 400, and LS 420). The requirements differ for those enrolled in the Elementary Education (PK-6) teaching licensure program.

Upon completion of the program, a student is expected to have achieved the following:

- liberal learning, demonstrated by broad analytical skills, independent thought, empathetic judgment, and mature values; and
- applied learning, demonstrated by experience documented in a personal portfolio that may be shown to prospective employers.

The student must complete two concentrations for a total of 42 credits of coursework in these fields. A minimum of 15 credits is required in each field; a minimum of 6 credits in each field must be in courses numbered 300 or above. The student must complete a combined total of 18 credits in courses numbered 300 or above.

Many students who intend to continue in Marymount's Master of Education program often choose Liberal Studies for their undergraduate major. They are advised to select concentrations from Biology/Physical Sciences, English, Fine and Applied Arts, History, Mathematics, Politics, or Psychology. Such students are permitted at the discretion of the program advisor to substitute undergraduate courses in Education for LS 400 Liberal Studies Internship, since these students must complete a student-teaching experience at the graduate level.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID 201 Interior Design I§</td>
<td>ID 202 Interior Design II§</td>
</tr>
<tr>
<td>ID 212 Architectural Graphics II§</td>
<td>ID 214 Architectural Graphics III§</td>
</tr>
<tr>
<td>FA 201 History of Art I§</td>
<td>ID 231 Textiles and Finish Materials§</td>
</tr>
<tr>
<td>Humanities elective§</td>
<td>FA 202 History of Art II§</td>
</tr>
<tr>
<td>Social Sciences elective§</td>
<td>Science elective§</td>
</tr>
</tbody>
</table>

*Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.
Year Two

Fall
- Two (2) first Concentration electives **
- Second Concentration elective **
- Social Sciences elective*
- Humanities (English Literature) elective*

Spring
- First Concentration elective **
- Two (2) second Concentration electives **
- Social Sciences elective*
- Humanities (Philosophy) elective*

Year Three

Fall
- LS 300 Liberal Studies Readings and Portfolio Development
- Two (2) first Concentration electives **
- Humanities elective*
- Social Sciences 300/400-level elective*

Spring
- Two (2) first Concentration 300/400-level electives **
- Two (2) second Concentration 300/400-level electives **
- Writing elective*

Year Four

Fall
- LS 400 Liberal Studies Internship
- Humanities elective*
- Two (2) second Concentration 300/400-level electives **

Spring
- IS 420 Senior Seminar
- Four (4) electives*

Gender and Society Concentration

Concentration Requirements
15-21 credits
1S 200 Approaches to Gender and Society (to be taken before other courses in the Concentration)

Select four (4) to six (6) courses in a minimum of 3 academic disciplines from the following: AA 410 Clothing Selection and Behavior, COM 301 Intercultural Communication, EN 340 Major Women Writers, EN 360 American Multicultural Literature, PSY 210 Human Growth and Development, PSY 220 Social Psychology, PSY 250 Biological Bases of Behavior, PSY 321 Psychology of Gender, SOC 201 Cultural Anthropology, SOC 202 Social Problems, SOC 303 Development of Social Thought. Courses selected for this Concentration cannot be used to fulfill Liberal Arts Core requirements.

Humanities Concentration

Concentration Requirements
15-21 credits
HU 200 Imagination and Wisdom (to be taken before other courses in the Concentration)

Select four (4) to six (6) courses in a minimum of three (3) of the following academic disciplines: English, Fine Arts, History, Philosophy, and Theology and Religious Studies. Courses selected for this Concentration cannot be used to fulfill Liberal Arts Core requirements.

Elementary Education (PK-6) Teaching Licensure (B.A. in Liberal Studies)

This program allows students to complete a baccalaureate degree in Liberal Studies and also be licensed to teach grades PK-6. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experiences and student teaching.

Admission Requirements: Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

Degree Planning: Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.
Suggested Degree Plan

Year One

Fall
EN 101 Composition I*
POL/SOC 100 Introduction to the Social Sciences*
MA 121 Introduction to Mathematical Problem Solving*
HPR 220 Health and Safety*
Communications elective§
SEM 101 Freshman Seminar

Spring
ED 301 Reading and the Language Arts (Grades PK-2)*
ED 410 Teaching History and Social Studies§**
PSC 103 Introduction to the Physical Sciences§
History or English Literature 300-level elective§
HI 203 European History, HI 210 History of the U.S. to 1877, or HI 211 History of the U.S. since 1877§*

Year Two

Fall
EN 201-206 English literature course§
ECO 199 Principles of Macroeconomics*
ED 245E Exploring Teaching**
MA 124 History of Elementary Mathematics§
Science (Biology) elective§

Spring
HI 203 European History, HI 210 History of the U.S. to 1877, or HI 211 History of the U.S. since 1877§*
One (1) from the following:
FA 121-122 Music History I or II, FA 201-202 History of Art I or II
MA 127 Geometry§
PSY 210 Human Growth and Development*
BIO 110 Introduction to Environmental Science*

Year Three

Fall
ED 311 Reading and the Language Arts (Grades PK-2)*
ED 410 Teaching History and Social Studies§**
PSC 103 Introduction to the Physical Sciences§
History or English Literature 300-level elective§
HI 203 European History, HI 210 History of the U.S. to 1877, or HI 211 History of the U.S. since 1877§*

Spring
EN 301 The Writing Process: Theory and Practice*
EN 400 Teaching Mathematics and Science**
EN 351 Literature of Childhood and Adolescence*
PSY 341 Psychology of Individuals with Exceptionalities*
Humanities (History or English Literature) 300-level elective*

Year Four

Fall
ED 311 Reading and the Language Arts (Grades PK-2)*
ED 410 Teaching History and Social Studies§**
PSC 103 Introduction to the Physical Sciences§
History or English Literature 300-level elective§
Humanities (Philosophy) elective*
IS 420 Senior Seminar§
POL 204 American Government*

Spring
ED 460 Student Teaching§**
ED 320 Assessing and Guiding Students in Early Childhood Settings§**
Humanities (Theology/Religious Studies) elective*

§Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.
**All Education courses must be taken in concentration noted.

GENDER AND SOCIETY (MINOR)

Minor Requirements
IS 200 Approaches to Gender and Society
18 credits in three (3) areas from the following academic disciplines: English, Fine Arts, History, Philosophy, and Theology and Religious Studies. Courses selected for this Minor cannot be used to fulfill Liberal Arts Core requirements.
MATHEMATICS

MATHEMATICS (B.S.)
The study of mathematics introduces students to mathematical abstraction as well as how mathematics can be used to solve practical problems. Many courses in this discipline provide the basic foundations necessary to support study in all majors. Whenever possible, Mathematics courses introduce concepts using applications, analytical solutions (equation solving), numerical approximations, and graphical interpretations. Graphing calculators and computer algebra software facilitate these efforts. In addition, Mathematics majors and minors learn how to prove mathematical statements in a variety of areas in the discipline. A major in Mathematics provides students with a strong foundation for careers in secondary mathematics education, actuarial science, business and research, as well as for further studies in mathematics and related fields.

After meeting the Liberal Arts Core requirements, Mathematics majors have 17-20 elective credit hours. Students are encouraged to apply those credits toward other options such as

- teaching licensure in Secondary Mathematics
- a minor or second major in Information Technology (Mathematics majors are also eligible to consider participation in the five-year B.S./M.S. in Information Technology program. See page 89.)
- a minor or additional coursework in Biology, Computer Science, or Economics

Individual advising is important to ensure fulfilling major requirements and the scheduling of additional coursework a student may wish to pursue to meet career objectives.

Minimum Grade Requirements: A minimum grade of C- in any course that serves as a prerequisite for a higher-numbered course.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 181 Calculus I *</td>
<td>MA 182 Calculus II *</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
<td>IT 130 Java Programming*</td>
</tr>
<tr>
<td>EN 101 Composition I</td>
<td>EN 102 Composition I</td>
</tr>
<tr>
<td>ECO/POL/PSY/SOC 100</td>
<td>Health elective*</td>
</tr>
<tr>
<td>Introduction to the Social Sciences*</td>
<td>Social Sciences elective (ECO 210 Principles of Microeconomics or ECO 211 Principles of Macroeconomics recommended*)</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 160 Discrete</td>
<td>MA 257 Introduction to Number Theory and Proof Techniques* or MA 258 Advanced Calculus*</td>
</tr>
<tr>
<td>Mathematics for IT*</td>
<td>PHYS 172 General Physics II or BIO 152 General Biology II*</td>
</tr>
<tr>
<td>MA 161 Introduction to Mathematical Reasoning*</td>
<td>MA 215 Linear Algebra* or elective</td>
</tr>
<tr>
<td>MA 209 Mathematics Seminar*</td>
<td>MA 228 Probability and Statistical Inference* or elective</td>
</tr>
<tr>
<td>MA 225 Differential Equations or MA 221 Calculus III*</td>
<td>IT 230 Advanced Java Programming or elective*</td>
</tr>
<tr>
<td>PHYS 171 General Physics I* or BIO 151 General Biology I*</td>
<td></td>
</tr>
<tr>
<td>Humanities elective*</td>
<td></td>
</tr>
</tbody>
</table>
### Year Three

#### Fall
- MA 225 Differential Equations§ or MA 221 Calculus III
- MA 300/400-level course§
- MA 309 Mathematics Seminar"**
- Writing elective∗
- MA 433 Research, elective, or course in minor
- Humanities elective∗

#### Spring
- MA 257 Introduction to Proofs with Number Theory§ or MA 258 Advanced Calculus§
- MA 228 Probability and Statistical Inference§, MA 328 Stochastic Modeling§, or elective
- Humanities elective∗
- Elective or course in minor∗

### Year Four

#### Fall
- MA 400 Internship§
- MA 300/400-level course§
- MA 409 Mathematics Seminar""**
- MA 433 Research, elective, or course in minor
- Humanities elective∗

#### Spring
- MA 328 Stochastic Modeling§ or elective
- Two (2) Humanities electives∗
- Social Sciences 300/400-level elective∗

*Requirement for the major. (Students needing preparation for MA 181 Calculus I should plan to complete that preparation during the freshman year.) Note that course rotations vary and not every course is available each semester; course rotations are available on the Mathematics Web site.

∗See Liberal Arts Core requirements (page 48) for details.

§MA 181 and MA 182 can be waived with appropriate AP credit. Students should take noted courses in the specified sequence and, upon successful completion, may not subsequently register for a lower-numbered course in the Calculus sequence, including MA 142 Pre-Calculus.

**Transfer students or new majors will not be required to make up Mathematics Seminar classes that met during semesters in which they were not enrolled as a Mathematics major at Marymount.

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### MATHEMATICS WITH SECONDARY-LEVEL TEACHING LICENSURE (B.S. IN MATHEMATICS)

This program of study allows students to complete a baccalaureate degree in Mathematics and also be licensed to teach secondary Mathematics at the end of four years. Students pursuing licensure in this manner complete all requirements necessary for Virginia licensure, including field experience and student teaching.

After meeting the Liberal Arts Core requirements, Mathematics majors seeking teaching licensure have 6-9 elective credit hours.

Individual advising is important to ensure meeting all major and teaching licensure requirements.

#### Admission Requirements:
Students in this program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

#### Degree Planning:
Students in this program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.

#### Suggested Degree Plan

**Year One**

#### Fall
- MA 181 Calculus I∗
- Social Sciences elective∗
- EN 101 Composition I∗

#### Spring
- MA 182 Calculus II∗
- IT 130 Java Programming§
- EN 102 Composition II∗
- POL/SOC 100 Introduction to the Social Sciences∗
- SEM 101 Freshman Seminar
- Social Sciences elective | ECO 210 Principles of Microeconomics or ECO 211 Principles of Macroeconomics recommended∗
- PH 105 Logic∗∗
**SCHOOL OF ARTS AND SCIENCES**

**Year Two**

### Fall
- MA 160 Discrete Mathematics for IT
- MA 161 Introduction to Mathematical Reasoning
- MA 209 Mathematics Seminar
- MA 225 Differential Equations or MA 221 Calculus III
- PHYS 171 General Physics I
- Humanities (History) elective

### Spring
- MA 257 Introduction to Proofs with Number Theory or MA 258 Advanced Calculus
- MA 124 History of Elementary Mathematics or MA 215 Linear Algebra
- MA 228 Probability and Statistical Inference or Humanities elective
- ED 245S Educational Foundations for Secondary Teachers
- PHYS 172 General Physics II

**Year Three**

### Fall
- MA 225 Differential Equations or MA 221 Calculus III
- MA 385 Approaches to Teaching Secondary Math or MA 420 Abstract Algebra
- MA 309 Mathematics Seminar
- ED 327S Curriculum Design: Secondary Education
- EN 301 The Writing Process: Theory and Practice
- PSY 341 Psychology of Individuals with Exceptionalities

### Spring
- MA 257 Introduction to Proofs with Number Theory or MA 258 Advanced Calculus
- MA 124 History of Elementary Mathematics or MA 215 Linear Algebra
- MA 228 Probability and Statistical Inference or Humanities elective
- ED 337 Reading in the Content Areas
- PSY 312 Adolescent Psychology

**Year Four**

### Fall
- MA 385 Approaches to Teaching Secondary Math or MA 420 Abstract Algebra
- MA 409 Mathematics Seminar
- MA 433 Research or elective
- Health elective
- Two (2) Humanities electives

### Spring
- ED 360S Student Teaching
- Two (2) Humanities electives

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### MATHEMATICS (MINOR)

**Minor Requirements**
- MA 181-182 Calculus I & II
- MA 160 Discrete Mathematics for IT
- MA 161 Introduction to Mathematical Reasoning
- 12 credits from MA courses numbered 200 or above
PHILOSOPHY

PHILOSOPHY (B.A.)

The study of philosophy promotes rational and critical thinking and provides a sense of our intellectual traditions from the ancient, medieval, and modern periods.

The Philosophy major aims to develop a critical and articulated understanding of basic beliefs and value judgments. Students of Philosophy become acquainted with the intellectual foundation of much of Western culture and find opportunity to compare it to the tenets of other cultures. They also learn to analyze problems through a variety of methods.

Philosophy majors become qualified for careers in which a liberal arts degree is desirable. It is the recommended undergraduate major for students intending to pursue advanced studies in Philosophy, Religion, or Theology, or in many areas of professional study, such as law. Internships in a variety of human service agencies or congressional offices add to the practical dimension of the study.

The achievement of senior students is measured through a comprehensive examination, the requirements of the senior seminar, and an internship evaluation.

Suggested Degree Plan

**Year One**

**Fall**

PH 200 Introduction to Philosophy§
EN 101 Composition I*
ECO/POL/PSY/SOC 100
Introduction to the Social Sciences*
Health elective*
Mathematics elective*
SEM 101 Freshman Seminar

**Spring**

PH 205 Logic§
EN 102 Composition II*
Science elective*
Humanities elective*
Social Sciences elective*

**Year Two**

**Fall**

PH 300-level course§
PH 309 Ethical Theory
Humanities elective*
Social Sciences elective*
Elective

**Spring**

PH 300/400-level course§
Writing elective*
Social Sciences 300/400-level elective*
Elective*

**Year Three**

**Fall**

Two (2) PH 300-level courses§
Writing elective*
Social Sciences 300/400-level elective*
Elective*

**Spring**

Two (2) PH 300/400-level courses§
Humanities elective*
Two (2) electives

§Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.

**POLITICS (B.A.)**

Resources for the study of politics in the Washington area are extraordinary, and students participate frequently in many history-making events that occur in this capital city. The program presents a structured curriculum of courses in political theory, international relations, and the politics and governmental institutions of the United States and foreign countries. Students majoring in Politics are encouraged to consider a minor in Communications, Economics, English, History, Information Technology, or Philosophy.

Seniors are required to complete an internship in a government agency, a congressional office, or a corporate government affairs department, and to complete the senior seminar and a comprehensive examination.
Politics Honors: Students who major in Politics, achieve at graduation a GPA of 3.5 in Politics courses (at least 8 of which must be completed at Marymount University), and achieve superior performance in the senior thesis and comprehensive examination are eligible to graduate with honors in Politics.

Suggested Degree Plan

Year One

**Fall**
- HU 201 The Western Tradition I
- HI 203 European History I
- EN 101 Composition I
- POL 225 Comparative Government I
- PSY/SOC 100 Introduction to the Social Sciences
- SEM 101 Freshman Seminar

**Spring**
- POL 205 American Policy Process
- POL 220 International Relations
- ECO 210 Principles of Microeconomics
- Humanities (Theology/Religious Studies)
- Politics elective

Year Two

**Fall**
- POL 210 Western Political Concepts I
- POL 250 Research and Writing
- ECO 210 Principles of Microeconomics
- Humanities (Theology/Religious Studies)
- Politics elective

**Spring**
- POL 211 Western Political Concepts II
- ECO 211 Principles of Macroeconomics
- Humanities (English Literature)
- Health elective
- Science elective

Year Three

**Fall**
- POL 335 American Constitutional Law I
- Politics 300/400-level elective
- Humanities (History)
- Two (2) electives

**Spring**
- Two (2) Politics 300/400-level electives
- Humanities (Philosophy) elective
- Two (2) electives

**Year Four**

**Fall**
- Two (2) Politics 300/400-level electives
- Three (3) electives

**Spring**
- POL 400 Internship
- POL 420 Senior Seminar

*Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.

POLITICS (MINOR)

Minor Requirements
- One (1) from the following: POL 204 American Government, POL 210-211 Western Political Concepts I or II, POL 220 International Relations
- 12 additional credits in Politics courses

THEOLOGY AND RELIGIOUS STUDIES

THEOLOGY AND RELIGIOUS STUDIES (B.A.)

This program invites students to examine the significance of religious experience through the disciplines of theology and religious studies. Courses explore the human encounter with the divine through its historical and contemporary expressions in the lives of individuals and communities.

Under the heading of Theology, this program offers introductory and advanced courses in systematic and moral theology, scripture studies, and church history. As a Catholic university, Marymount offers courses that examine the richness of the Catholic faith and its theological heritage.

Under the heading of Religious Studies, courses introduce students to the complexity of the religious experience in human existence, the major religious traditions of the world, and the interaction of religion and culture.

The major in Theology and Religious Studies aims to develop in students a critical understanding of basic religious beliefs and their embodiment in dynamic religious traditions. The approach to theology and religious studies is critical and analytical. Students are expected to take introductory courses in both theology and religious studies. Students will then concentrate their upper-division courses in either theology or religious studies. Senior students complete an internship and a senior seminar. The senior seminar assesses the comprehensive knowledge of the student and requires a thesis.
Suggested Degree Plan

Year One

Fall
PH 200 Introduction to Philosophy
EN 101 Composition I
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences
Health elective
Mathematics elective
SEM 101 Freshman Seminar

Spring
TH 230 Foundations of Christian Theology
EN 102 Composition II
Humanities elective
Science elective
Elective

Year Two

Fall
RST 211 Religions of the World or RST 320 Religion in America
Theology elective
Humanities elective
Social Sciences elective
Elective

Spring
Theology elective
Two (2) Humanities electives
Social Sciences elective
Elective

Year Three

Fall
TH 340 The Foundations of Christian Morality
TH 347 Friendship, Marriage, and God: Catholic Perspectives; or TH 450 Catholic Social and Medical Morality
Theology elective
Social Sciences 300/400-level elective
Humanities elective
Writing 300-level elective

Spring
Three (3) Theology electives
Humanities elective
Elective

Year Four

Fall
TH/RST 400 Internship
Theology elective
Two (2) electives

Spring
TH/RST 422 Senior Seminar
Four (4) electives

§Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.

THEOLOGY AND RELIGIOUS STUDIES (MINOR)

Minor Requirements
TH 230 Foundations of Christian Theology
TH 240 The Foundations of Christian Morality
Three (3) credits from the following: TH 203 The Religion of the Old Testament, TH 204 The New Testament Gospels, TH 205 The New Testament Epistles
Six (6) credits from Theology or Religious Studies courses
School of Business Administration

Dean: James F. Ryerson

The School is committed to building a learning community for a student body comprising undergraduate and graduate students seeking intellectual, professional, moral, and personal development.

The School of Business Administration nurtures intellectual inquiry and participatory learning for the professional and personal success of our students and alumni.

The School comprises a faculty focused on excellence in teaching, ethical conduct, and productive interaction with the business, professional, and scholarly communities.

As affirmation of its mission the School commits to the students:

• a quality undergraduate education that combines a foundation in the liberal arts with a professional education that provides a sound knowledge base, basic analytical skills, and solid values for successful career preparation;
• a quality graduate education that through an advanced program of study adds to their knowledge base, hones their analytical skills, reinforces ethical values and augments their academic and professional development;
• a student-focused learning environment where the curriculum is set in both the scholarly world and the real world of business activities;
• a challenging interactive learning experience in small class settings with enthusiastic and skilled faculty; and
• a respect for ethical responsibilities in how we teach, what we teach, and how we work.

The School commits to the business community:

• an ongoing dialog and interaction among the community, the faculty, and students;
• graduates who understand the relevance of professional education to professional practice; and
• graduates who understand the changing complexities and globalization of the world marketplace and the social responsibilities these create.

The School commits to its faculty:

• the recognition of the importance of excellence in teaching and learning;
• the confirmation of scholarly and professional development that strengthens our and others' teaching and learning; and
• the importance of service that creates and reinforces linkages with the business, professional, university, higher education, and student communities.

Executives in Residence: Selected senior officers of various local corporations and government agencies serve as executives-in-residence for undergraduate and graduate Business degree programs. These executives assist the faculty by acting as technical and teaching resources. They also act as mentors for students by providing information for career planning.

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION (B.B.A.)

The Bachelor of Business Administration includes general courses in the primary areas of business as well as specialized areas. For highly qualified students, there is a B.B.A./M.B.A. program. (See page 85 for details.)

A central requirement of the B.B.A. program is the internship, which provides an opportunity for application of theory and for the cultivation of business skills. It also enables the student to include at least one segment of experience in a Washington-area business corporation, government agency, or financial institution on his or her résumé.

Students completing this major will:

• understand and apply the basic concepts of business practices in accounting, business law, economics, finance, management, and marketing;
• understand and apply basic and advanced concepts in an area of specialization within a field of business;
• have a practical understanding and utilization of the communications, critical-thinking, and problem-solving skills necessary in today's business environment; and
• be able to function in a business environment in an ethical manner.

B.B.A. Specialties: Specialties within the B.B.A. allow students to gain a greater depth of knowledge in a field of particular interest. All specialty courses are expected to be completed at Marymount. Students should consult their academic advisor for additional guidance regarding specific specialty or residency requirements. All B.B.A. majors will choose a specialty from the following:

Accounting

This specialty is designed to prepare students to pursue careers in public, private, and government accounting and to pursue advanced degrees in business or law. The program also provides a basic foundation for students to begin preparation for professional certification examinations.
Business Law and Paralegal Studies

Students graduating with this specialty will be prepared for careers as paralegals or legal assistants. Graduates will be able to:

- understand the sources of law, as well as federal and state court systems and their powers;
- conduct basic legal research, using print and computer sources;
- analyze a set of facts relating to a legal dispute to determine what further information is required to prepare for resolution of the dispute and where this information can be obtained;
- draft documents and prepare legal forms not typically used in areas of general practice;
- understand the various types of documentation generated in legal cases and identify methods for information processing/document management with a computerized emphasis; and
- understand the ethical considerations affecting the practice of law.

This program is approved by the American Bar Association, providing students with paralegal certification, if earned. Certification requires the successful completion of coursework and 24 hours of approved pro bono legal service to the community. Graduates of ABA-approved paralegal programs may not provide legal services directly to the public, except as permitted by law.

Finance

This specialty prepares students to pursue careers in corporate finance. The program of study provides instruction in the theory and quantitative techniques used to analyze organizational performance, financing, and investment decisions.

General Business

This specialty offers the greatest degree of flexibility and choice within the B.B.A. major.

International Business

This specialty is designed to give students the entry-level skills needed to succeed in the diverse and complex environment of international business operations. Competition is increasingly global. Business organizations have become international in their financing, production, and marketing operations. Foreign competition is seriously challenging domestic firms, forcing U.S. managers to rethink traditional business practices. Students in this specialty are strongly urged to take at least one year of a foreign language.

Management

This specialty prepares students to succeed in this dynamic, intellectual discipline concerned with the solution of problems and the improvement of business operations using specialized knowledge, skills, and systematic analysis.

Marketing

This specialty offers students marketing expertise in advertising and sales, as well as such diverse topics as Internet marketing, consumer behavior, marketing research, international marketing, and marketing management. Graduates may find employment in advertising, public relations, brand management, marketing research, and retailing.

Internship Prerequisites: A minimum of 90 credits with a cumulative GPA of 2.0 or better and a cumulative GPA of 2.0 or better in all major courses are required in order to register for the internship. Students should consult their academic advisor and/or the internship director in the School of Business Administration for more information.

Minimum Grade Requirements:

- C or better in each of the following courses in order to continue in the B.B.A. degree program: MGT 123, ACT 201, and MGT 304;
- cumulative 2.0 GPA or better in the B.B.A. specialty courses and in all coursework in order to graduate; and
- for Business Law and Paralegal Studies specialty students, a minimum grade of C- in every course that serves as a prerequisite for a higher-numbered legal specialty course in the Business Law and Paralegal Studies specialty.
Suggested Degree Plan

Year One

**Fall**
- MGT 123 The Business Experience
- MA 155 Finite Mathematics
- EN 101 Composition I
- SOC/POL/PSY 101 Introduction to the Social Sciences
- Humanities elective
- SEM 101 Freshman Seminar

**Spring**
- EN 102 Composition II
- IT 110 Information Technology Applications
- Humanities elective
- Science elective

Year Two

**Fall**
- ACT 201 Financial Accounting
- ECO 210 Principles of Microeconomics
- LA 248 Business Law I
- Two (2) Humanities electives

**Spring**
- ACT 202 Introduction to Managerial Accounting
- ECO 211 Principles of Macroeconomics
- LA 249 Business Law II
- MSC 202 Applied Business Problem Solving
- Humanities elective

Year Three

**Fall**
- FIN 301 Financial Management
- MGT 304 Organizational Management
- MKT 301 Principles of Marketing
- MSC 300 Business Statistics
- Elective

**Spring**
- HRM 335 Human Resource Management
- MSC 337 Operations Management
- MGT 391 Business Writing and Speaking
- Specialty course
- Elective

Year Four

**Fall**
- MGT 451 Strategic Management
- PH 305 Business Ethics
- Two (2) Specialty courses
- Social Sciences 300/400-level elective

**Spring**
- MGT 489 Senior Business Seminar
- MGT/PSY 490 Internship
- Two (2) Specialty courses

§Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.

**Specialty Requirements:**
- **Accounting:** ACT 303-304 Intermediate Accounting I & II, ACT 306 Cost Accounting, ACT 406 Tax Accounting, ACT 410 Auditing, and either ECO 485 International Economics or FIN 485 International Finance (Recommended courses: ACT 420 Advanced Accounting Topics, ECO 332 Money and Banking)
- **Business Law and Paralegal Studies:** LA 280 Introduction to the Legal System, LA 301 Civil Litigation, LA 302 Criminal Litigation, LA 305-306 General Practice I & II, LA 391 Legal Research and Writing, LA 409 Computerized Legal Research (Recommended for those who wish to attend law school or work as a paralegal: LA 409 Public Law and Procedure)
- **Finance:** FIN 334 Investments, FIN 362 Intermediate Financial Management, FIN 485 International Finance, FIN 400 Senior Seminar in Finance, ECO 332 Money and Banking (Recommended courses: ACT 306 Cost Accounting, ECO 485 International Economics)
- **General Business:** Four (4) courses from other Specialty areas or 300/400-level Economics courses and one (1) international course from the following: ECO 485 International Economics, FIN 485 International Finance, MGT 385 International Business, MGT 485 International Management, MKT 485 International Marketing
- **International Business:** ECO 485 International Economics, FIN 485 International Finance, MGT 385 International Business, MGT 485 International Management, MKT 485 International Marketing
- **Management:** MGT 485 International Management, MSC 345 Project Management, HRM 336 Labor Relations, HRM 423 Performance Management and Compensation, one (1) from the following: ACT 306 Cost Accounting, ECO 330 Managerial Economics, MGT 385 International Business, MKT 360 Consumer Behavior
Marketing: MKT 412 Marketing Research, MKT 416 Marketing Management, MKT 485 International Marketing, two (2) from the following: MKT 313 Sales Skills and Strategies, MKT 319 Advertising and Integrated Marketing Communications, MKT 360 Consumer Behavior

BUSINESS ADMINISTRATION (MINOR)

Minimum Grade Requirements: Cumulative GPA at the end of the freshman year must be 2.0 or better. MGT 123 and MGT 304 must be completed with a grade of C or better.

Residency Requirement: Students must complete at least 12 credits of the minor requirements at Marymount.

Minor Requirements

MGT 123 The Business Experience
MGT 304 Organizational Management
15 additional credits in Marymount Business courses approved by the dean of the School or his designee. (Information Technology majors: these additional credits cannot include IT courses.)

THE COMBINED B.B.A./M.B.A. PROGRAM IN BUSINESS ADMINISTRATION

Students wishing to accelerate their progress toward completion of the Master in Business Administration (M.B.A.) degree at Marymount can apply for the Pre-M.B.A. option. Students accepted into this competitive program begin their M.B.A. studies while completing their B.B.A. Upon graduation from the B.B.A. program, students will complete an additional 36 credit hours to earn an M.B.A. (B.B.A. students not enrolled in this program would complete a minimum of 45 credit hours to earn the M.B.A.) Please see the University's Graduate Catalog for details on the M.B.A. program, as well as graduate academic policies.

The specialty for entering freshman and transfer students wishing to enroll in this program would be designated as "General Business."

Admission Requirements: In addition to meeting Universitywide undergraduate admission requirements (see page 14), the student must have:

- 60 credits completed in the undergraduate degree (typically by the end of the sophomore year); and
- an overall GPA of 3.25 or better and a GPA of 3.25 or better in all Business courses (Students who fail to maintain these required GPAs would not be allowed to take the 500-level courses in this program. They would revert to, and follow the requirements for, the “General Business” specialty and could apply to the M.B.A. program in the same manner as any other student.)

Students successfully meeting these requirements will automatically be accepted into the M.B.A. program and will not be required to take the GMAT exam.

Graduate Student Status: Upon completion of MBA 513, MBA 514, and MBA 516 — each with a minimum grade of B — and the awarding of his/her B.B.A. degree, the student attains full admission to the M.B.A. program and is subject to all graduate student policies and procedures.

Suggested Degree Plan

Students in this program will follow the degree plan for B.B.A. majors until year three, then complete the program as follows:

Year Three

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 301 Financial Management§</td>
<td>HRM 335 Human Resource Management§</td>
</tr>
<tr>
<td>MGT 304 Organizational Management§</td>
<td>MSC 337 Operations Management§</td>
</tr>
<tr>
<td>MKT 301 Principles of Marketing§</td>
<td>MGT 391 Business Writing and Speaking§</td>
</tr>
<tr>
<td>MSC 300 Business Statistics§</td>
<td>International Business course§</td>
</tr>
<tr>
<td>Elective*</td>
<td>Elective*</td>
</tr>
</tbody>
</table>

Year Four

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 451 Strategic Management§</td>
<td>MGT 489 Senior Business Seminar§</td>
</tr>
<tr>
<td>PH 305 Business Ethics§</td>
<td>MGT 490 Internship§</td>
</tr>
<tr>
<td>MBA 514 Quantitative Methods for Management§</td>
<td>MBA 513 Organizational Communications§</td>
</tr>
<tr>
<td>B.B.A. 300/400-level specialty course§</td>
<td>MBA 516 Managerial Accounting§</td>
</tr>
<tr>
<td>Social Sciences 300/400-level elective*</td>
<td></td>
</tr>
</tbody>
</table>
Year Five

**Summer**
- MBA 515 Organizational Behavior**
- LA 561 Law and the Business Environment**
- Elective

**Fall**
- MBA 518 Managerial Economics** or MBA 520 Macroeconomics**
- MBA 524 Strategic Marketing Management**
- MGT 560 Ethical Issues in Business and Society**

**Spring**
- IT 503 Managing Information Technology**
- MBA 522 Corporate Finance**
- MSC 516 Operations Management**

**Summer**
- MBA 526 Strategic Management Seminar**
- Two (2) electives

**Year Five**

**Internship Prerequisites:** A minimum of 90 credits with a cumulative GPA of 2.0 or better and a cumulative GPA of 2.0 or better in all Economics, Politics, and Sociology courses are required in order to register for the internship (ECO 490). Students should also complete a minimum of 9 credits in 300+-level ECO courses.

**Residency Requirement:** Students must complete a minimum of 18 credits from the 300/400-level major degree requirements at Marymount.

**Technological and Information Literacy Requirement:** Students in this program may fulfill this requirement by either completing IT 110 or by passing the technological literacy tests administered by the School of Business Administration. See an advisor for further information.

**Suggested Degree Plan**

**Year One**

**Fall**
- MA 121 Introduction to Mathematical Problem Solving*
- EN 101 Composition I*
- PSY 100 Introduction to the Social Sciences*
- Health elective*
- Science elective*
- SEM 101 Freshman Seminar

**Spring**
- ECO 210 Principles of Microeconomics*
- EN 102 Composition II*
- MA 132 Statistical Analysis
- Humanities elective*
- Elective

- Requirement for the major or degree
- *See Liberal Arts Core requirements (page 48) for details.
- **See the University's Graduate Catalog for course descriptions of 500-level courses.

**ECONOMICS**

**ECONOMICS IN SOCIETY (B.A.)**

This major is designed as an interdisciplinary program of studies, combining the primary study of economics with related study in sociology and politics. Students pursuing this major will investigate the basic economic problem of satisfying human wants with limited resources within the broader context of society's values, objectives, and institutions. Students will be encouraged by advisors to choose their elective courses with specific postgraduate goals in mind. Through careful selection of electives, students pursuing a B.A. in Economics in Society can prepare for careers in business, in international relations, or in social or public policy fields. The Economics in Society major can also provide sound preparation for students considering law school or graduate studies in economics, public policy, or business.

Students in Economics in Society are also encouraged to consider a minor in Mathematics.

At the completion of this program, the student will be able to use his or her professional knowledge, a variety of research skills (bibliographic, quantitative, and computerized information), and communication skills to:

- analyze how markets establish equilibria and identify ethical issues related to market outcomes;
- explain economic decision-making processes used by consumers and businesses to satisfy human wants with limited resources;
- describe the political and social environment within which the economic policy is designed and implemented and assess the economic costs and trade-offs of these policy options;
- use relevant economic concepts to provide insight into a wide range of human concerns; and
- work effectively as an entry-level research or policy economist and/or analyst, and continue lifelong professional development.

Students in Economics in Society are also encouraged to consider a minor in Mathematics.

**Internship Prerequisites:** A minimum of 90 credits with a cumulative GPA of 2.0 or better and a cumulative GPA of 2.0 or better in all Economics, Politics, and Sociology courses are required in order to register for the internship (ECO 490). Students should also complete a minimum of 9 credits in 300+-level ECO courses.

**Residency Requirement:** Students must complete a minimum of 18 credits from the 300/400-level major degree requirements at Marymount.

**Technological and Information Literacy Requirement:** Students in this program may fulfill this requirement by either completing IT 110 or by passing the technological literacy tests administered by the School of Business Administration. See an advisor for further information.

**Suggested Degree Plan**

**Year One**

**Fall**
- MA 121 Introduction to Mathematical Problem Solving*
- EN 101 Composition I*
- PSY 100 Introduction to the Social Sciences*
- Health elective*
- Science elective*
- SEM 101 Freshman Seminar

**Spring**
- ECO 210 Principles of Microeconomics*
- EN 102 Composition II*
- MA 132 Statistical Analysis
- Humanities elective*
- Elective
Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 211 Principles of Macroeconomics</td>
<td>Economics course***</td>
</tr>
<tr>
<td>Politics/Sociology course***</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Two (2) Humanities electives*</td>
<td>Two (2) electives</td>
</tr>
<tr>
<td>Elective*</td>
<td><strong>Politics and Sociology course</strong></td>
</tr>
</tbody>
</table>

Year Three

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 300 Report Writing*</td>
<td>Economics course***</td>
</tr>
<tr>
<td>Economics course***</td>
<td>Politics/Sociology course***</td>
</tr>
<tr>
<td>Politics/Sociology course***</td>
<td>Three (3) electives</td>
</tr>
<tr>
<td>PH 305 Business Ethics*</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Elective*</td>
<td>Two (2) electives</td>
</tr>
</tbody>
</table>

Year Four

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics course***</td>
<td>ECO 490 Internship§</td>
</tr>
<tr>
<td>Politics/Sociology course***</td>
<td>Economics course***</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>Two (2) electives</td>
</tr>
<tr>
<td>Two (2) electives</td>
<td>**</td>
</tr>
</tbody>
</table>
available through the School of Education and Human Services. Students specializing in Information Systems are advised to consider a minor in Business Administration, offered through the School of Business Administration. All IT students may also consider a minor in Graphic Design or Web Design, available through the School of Arts and Sciences.

**Internship Prerequisites**: A minimum of 90 credits with a cumulative GPA of 2.0 or better and senior status are required in order to register for the internship.

**Minimum Grade Requirements**: A minimum grade of C- is required in any course within the Information Technology major that serves as a prerequisite for a higher-numbered course.

**Residency Requirement**: Transfer students must complete 21 credits of their IT and Mathematics courses at Marymount.

**Suggested Degree Plan**

**Year One**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 120 Personal Security in the Digital Age§</td>
<td>IT 110 Information Technology Applications§</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>IT 130 Java Programming§</td>
</tr>
<tr>
<td>MGT 123 The Business Experience§</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>MA 155 Finite Mathematics* or MA 181 Calculus I*</td>
<td>Humanity elective*</td>
</tr>
<tr>
<td>Health elective*</td>
<td>SOC/POL/PSY 100 Introduction to the Social Sciences*</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td></td>
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</tbody>
</table>

**Year Two**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 205 Computer Technology§</td>
<td>IT 230 Advanced Java Programming§</td>
</tr>
<tr>
<td>IT 210 Software Engineering§</td>
<td>MSC 300 Business Statistics§</td>
</tr>
<tr>
<td>MGT 391 Business Writing and Speaking§</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>MA 160 Discrete Mathematics for IT§</td>
<td>Science elective*</td>
</tr>
<tr>
<td>PH 305 Business Ethics§</td>
<td>Elective*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Three</th>
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</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>IT 310 Database Technology§</td>
</tr>
<tr>
<td>IT 305 Computer Networking§</td>
</tr>
<tr>
<td>Two (2) Specialty courses**</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>IT 335 Computer Security§</td>
</tr>
<tr>
<td>IT 350 IT Project Management§</td>
</tr>
<tr>
<td>Two (2) Specialty courses**</td>
</tr>
<tr>
<td>Humanities elective*</td>
</tr>
</tbody>
</table>

**Year Four**

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<thead>
<tr>
<th>Year Four</th>
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</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>Specialty course**</td>
</tr>
<tr>
<td>Specialty course elective**</td>
</tr>
<tr>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>IT 400 Internship§</td>
</tr>
<tr>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Social Sciences 300/400-level elective*</td>
</tr>
<tr>
<td>Elective*</td>
</tr>
</tbody>
</table>

§Requirement for the major.
*See Liberal Arts Core requirements (page 48) for details.
**Specialty requirements

**Computer Science**: MA 182 Calculus II, IT 315 Operating Systems, IT 320 Structure of Programming Languages, IT 340 Data Structures and Algorithms, IT 365 Intelligent and Agent-based Systems, one (1) Information Technology (IT) or Mathematics (MA) elective

**Forensic Computing**: CJ 209 The Criminal Justice System, CJ 310 Policing in American Society, ACT 201 Introduction to Financial Accounting, CJ 320 Cybercrime and Digital Terrorism, IT 370 Computer Forensics, one (1) Information Technology (IT) or Criminal Justice (CJ) elective

**Information Systems**: IT 325 Web Development, IT 300 Decision Analysis, MGT 304 Organizational Management, ACT 201 Introduction to Financial Accounting, MKT 301 Principles of Marketing, one (1) elective from any of the following disciplines — Information Technology (IT), Management (MGT), Accounting (ACT), or Marketing (MKT)
COMPUTER SCIENCE (MINOR)
A minor in Computer Science complements programs such as Mathematics and Biology, as computer analysis becomes a major part of other applied mathematics and scientific programs.

**Minor Requirements**
- IT 130 Java Programming
- IT 230 Advanced Java Programming
- IT 205 Computer Technology or IT 305 Computer Networking
- IT 340 Data Structures and Algorithms
- MA 160 Discrete Mathematics for IT
- MA 181 Calculus I

FORENSIC COMPUTING (MINOR)
This program provides students with the knowledge required by the International Society of Forensic Computer Examiners for their Certified Computer Examiner standing. It is ideal for students in the Criminal Justice major with a Forensic Science concentration.

This minor is offered jointly by the Department of Information Technology and Management Science in the School of Business Administration and the Department of Sociology and Criminal Justice in the School of Education and Human Services.

**Minor Requirements**
- IT 130 Java Programming
- IT 230 Advanced Java Programming
- IT 120 Personal Security in the Digital Age or IT 335 Computer Security
- IT 205 Computer Technology
- IT 305 Computer Networking
- IT 370 Computer Forensics
- CJ 320 Cybercrime and Digital Terrorism

INFORMATION TECHNOLOGY (MINOR)
A minor in Information Technology is a valuable complement to many programs, particularly Business Administration, as computers play an increasingly important role in today's workplace.

**Minor Requirements**
- IT 110 Information Technology Applications
- IT 130 Java Programming
- IT 205 Computer Technology
- IT 210 Software Engineering
- IT 305 Computer Networking
- IT 120 Personal Security in the Digital Age or IT 335 Computer Security
- Three (3) credits of 200/300-level IT courses

WEB DESIGN (MINOR OR UNDERGRADUATE CERTIFICATE)
These programs are offered through the Department of Communications and Graphic Design in the School of Arts and Sciences. For details on each program of study, see page 69.

THE COMBINED B.S./M.S. PROGRAM IN INFORMATION TECHNOLOGY
This dual program allows advanced students to earn a B.S. in Information Technology, or a bachelor's degree in another discipline with a minor in Information Technology, and an M.S. in Information Technology, in a five-year time frame.

Students majoring in other programs and minoring in Information Technology can supplement their undergraduate graduation requirements with up to 12 credits of graduate coursework in Information Technology during their senior year.

**Admission Requirements:** In order to complete both degrees in five years, the student must be very well prepared when entering the University and ready to take core IT and Mathematics courses. The student should also plan from the outset to follow a tightly packed and challenging course schedule, and satisfy all conditions outlined below before the end of the junior year to be certified for early admission into the M.S. program.

In addition to meeting Universitywide undergraduate admission requirements (see page 14), the student must have:
- a declared major or minor in Information Technology;
- 90 credits earned (typically by the end of the junior year);
- at least 48 credits of Information Technology and Mathematics courses completed;
- an overall GPA of 3.0;
- a GPA of 3.5 in Information Technology courses; and
- two recommendation letters (one of which must be from an Information Technology program advisor).
Once admitted to the program, the student will take a mixture of undergraduate and up to 12 credits of graduate courses in the senior year. The student is automatically admitted to the M.S. program at the end of his/her senior year after completing a total of 120 undergraduate credits while maintaining the required GPAs. The GRE and interview are waived for entry into the M.S. in Information Technology program.

Students complete their B.S./M.S. degrees by following a general program of studies or choosing one of three tracks in their final year: Computer Security, Project Management and Technology Leadership, or Software Engineering.

The requirements for the awarding of the M.S. in Information Technology are identical to those stated for the traditional M.S. program. Please see the University’s Graduate Catalog for details on the M.S. in Information Technology program, as well as graduate academic policies.

**Graduate Student Status:** Upon completion of IT 510, IT 515, IT 520, and IT 530 — each with a minimum grade of B — and the awarding of his/her bachelor’s degree, the student attains full admission to the M.S. program and is subject to all graduate student policies and procedures.

**Minimum Grade Requirements:** A minimum grade of C- is required in any course within the Information Technology major that serves as a prerequisite for a higher-numbered course.

**Suggested Degree Plan**

Students in this program will follow the degree plan for B.S. in Information Technology, or a similar plan for another undergraduate program with a minor in Information Technology, until year four, then complete the program as follows:

**Year Four**

**Fall**

- Humanities elective* #
- Social Sciences elective* #
- Elective* #
- IT 510 Systems Engineering§ **
- IT 515 Decision Making for IT§ **

**Spring**

- IT 400 Internship§
- Humanities elective* #
- Social Sciences elective* #
- IT 520 Enterprise Infrastructure and Networks§ **
- IT 530 Computer Security§ **

**Year Five**

**Fall**

- IT 540 Enterprise Data Management and Analysis§ **
- IT 550 Ethics, Law, and Policy§ **
- IT track requirements or electives (6 credits)# **

**Spring**

- IT 620 Graduate Research Seminar in Computer Science or IT 610 Governance and Strategy§ **
- IT 680 IT Master’s Project, IT 690 IT Master’s Thesis, or IT 670 Computer Network Defense§ **
- IT track requirements or electives (6 credits)# **

*Requirement for the major or degree

*See Liberal Arts Core requirements (page 48) for details.

**See the University’s Graduate Catalog for course descriptions of 500/600-level courses.

#Students majoring in a field other than Information Technology may substitute the major requirements for their degree or their minor requirements in Information Technology if they have completed these Liberal Arts Core requirements.

**COMPUTER SCIENCE**

**(POST-BACCALAUREATE CERTIFICATE)**

This program is for students who have previously earned a bachelor’s degree in a field other than Computer Science. This certificate is designed for individuals who want to prepare for entry-level positions in software development. It also provides the preparatory work necessary to enter Marymount’s Master of Science in Information Technology, Software Engineering track. Students who begin the certificate program in the fall semester can complete the program in one year (late August through late June).

**Admission Requirements:** In addition to Universitywide requirements for post-baccalaureate certificate admission (see page 18), the student must show a demonstrated knowledge of high school algebra and trigonometry. Students with insufficient mathematics preparation will be advised to take appropriate undergraduate courses to prepare for the certificate.
Certificate Requirements

21 credits

IT 130 Java Programming
IT 230 Advanced Java Programming
IT 205 Computer Technology or IT 305 Computer Networking
IT 340 Data Structures and Algorithms
MA 181 Calculus I
MA 160 Discrete Mathematics for IT

FORENSIC COMPUTING
(POST-BACCALAUREATE CERTIFICATE)

This program designed for individuals who want to prepare for entry-level positions in forensic computing. This program provides students with the knowledge required by the International Society for Forensic Computer Examiners for their Certified Computer Examiner standing.

This certificate is offered jointly by the Department of Information Technology and Management Science in the School of Business Administration and the Department of Sociology and Criminal Justice in the School of Education and Human Services.

Admission Requirements: In addition to Universitywide requirements for post-baccalaureate certificate admission (see page 18), students should have a demonstrated knowledge of high school algebra. Students with insufficient mathematics preparation will be advised to take appropriate undergraduate courses to prepare for the certificate.

Certificate Requirements

23 credits

IT 130 Java Programming
IT 230 Advanced Java Programming
IT 120 Personal Security in the Digital Age or IT 335 Computer Security
IT 205 Computer Technology
IT 305 Computer Networking
IT 370 Computer Forensics
CJ 320 Cybercrime and Digital Terrorism

INFORMATION TECHNOLOGY
(POST-BACCALAUREATE CERTIFICATE)

Information technology is a rapidly changing field and this program is designed for students who need to update or upgrade their expertise for the computer-networked environment of today. It focuses on the core skills needed for information technology jobs in business or government and covers topics such as object-oriented programming (Java), relational databases, Web application developments, computer networks, and computer security. Courses are taught by Marymount faculty representing the disciplines of computer science and information technology. Students who begin the certificate program in the fall semester are able to complete the program in one year (late August through late June).

Admission Requirements: In addition to Universitywide requirements for post-baccalaureate certificate admission (see page 18), students must have a demonstrated knowledge of high school algebra. Students with insufficient mathematics preparation will be advised to take appropriate undergraduate courses to prepare for the certificate.

Certificate Requirements

20 credits

IT 130 Java Programming
IT 230 Advanced Java Programming
IT 305 Computer Networking
IT 310 Database Technology
IT 335 Computer Security or IT 120 Personal Security in the Digital Age
IT 350 Project Management

PARALEGAL STUDIES

The objectives of the Paralegal Studies program are outlined on page 84 in the description of the Business Law and Paralegal Studies specialty under the Bachelor of Business Administration (B.B.A.) program.

PARALEGAL STUDIES
(UNDERGRADUATE CERTIFICATE)

This certificate is approved by the American Bar Association (ABA). When a student receives a Paralegal Studies certificate from an ABA-approved program, the student may not provide legal services directly to the public, except as permitted by law. To receive the undergraduate paralegal certificate, a student must successfully complete coursework and 24 hours of approved pro bono legal service to the community.

Admission Requirement: This program is offered only for those Marymount students currently working on an undergraduate degree. Contact the program director for enrollment information and procedures.
Minimum Grade Requirement: A minimum grade of C- is required in every course that serves as a prerequisite for a higher-numbered legal specialty course in the Paralegal Studies certificate.

Certificate Requirements
30 credits
LA 280 Introduction to the Legal System
LA 301 Civil Litigation
LA 302 Criminal Litigation
LA 305-306 General Practice I & II
LA 391 Legal Research and Writing
LA 408 Real Estate Practices or LA 409 Public Law and Procedure
LA 490 Internship (6 credits)
LA 491 Computerized Legal Research
(LA 248-249 Business Law I & II are recommended, though not required.)

BUSINESS LAW/PARALEGAL STUDIES SPECIALTY UNDER THE B.B.A.
See Business Administration (B.B.A.) beginning on page 82.
School of Education and Human Services

Dean: Dr. Wayne Lesko

The core mission of the School of Education and Human Services is to enable students to serve as agents of positive change for individuals and in the global community.

The School offers baccalaureate degree programs in three major disciplines: Criminal Justice, Psychology, and Sociology. At the undergraduate level, the School also supports teaching licensure programs in various disciplines.

For those considering study beyond the undergraduate level, the School offers graduate programs in Counseling, Education, Forensic Psychology, Pastoral Counseling, and School Counseling.

CRIMINAL JUSTICE

Internship Prerequisites: When other requirements are successfully completed in the senior year, the student is placed in an internship (CJ 400) for 280 hours (6 credits). Prerequisites for the internship are a cumulative grade point average of 2.0 or better, a grade of C- or better in all required courses for the major, a minimum of 18 credits earned at Marymount, and permission of the internship coordinator. If the student cannot complete the prerequisites for the internship, the faculty retain the right to dismiss the student from the program.

Residency Requirement: Transfer students must complete the internship and at least 18 credits in Marymount Criminal Justice courses, including CJ 304, CJ 308, and CJ 495.

CRIMINAL JUSTICE (B.A.)

The B.A. program is distinctive in its combined emphasis of introductory professional skills and theoretical foundations. Career preparation reinforced by commitment to lifelong learning and advanced education that extends beyond the baccalaureate level are central to the study of this demanding field of inquiry. Simulations and review of problem-solving methods from actual cases are used to enhance the student’s understanding of lectures and materials. By examining decision-making processes, including policy analysis and the day-to-day practical operations of various components of the criminal justice system, participants learn to value and apply “theory to practice.”

Exploration of traditional and contemporary models of crime prevention, criminal investigation, jurisprudence, punishment and rehabilitation, organization and administrative theory help prepare graduates for eventual advancement to management positions in law enforcement, correctional, and court (probation and parole) agencies. Graduates of this rapidly developing field also find positions in corporate security firms and with government and private research agencies.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*</td>
<td>Humanities (History) elective*</td>
</tr>
<tr>
<td>Humanities (Theology/Religious Studies) elective*</td>
<td>Health elective*</td>
</tr>
<tr>
<td>Two (2) electives</td>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>SEM 101 Freshman Seminar</td>
<td>Science elective*</td>
</tr>
</tbody>
</table>

Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 209 The Criminal Justice System*</td>
<td>SOC 250 Deviant Behavior*</td>
</tr>
<tr>
<td>Major elective**</td>
<td>CJ 300 Writing for Criminal Justice*</td>
</tr>
<tr>
<td>Humanities (English Literature) elective*</td>
<td>LA 302 Criminal Litigation*</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
<td>MA 132 Statistical Analysis*</td>
</tr>
<tr>
<td>Elective</td>
<td>Humanities (Philosophy) elective*</td>
</tr>
</tbody>
</table>

Year Three

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 305 Criminology*</td>
<td>CJ 312 Criminal Justice Management*</td>
</tr>
<tr>
<td>CJ 307 Juvenile Justice*</td>
<td>CJ 304 Applied Research Methods*</td>
</tr>
<tr>
<td>CJ 308 Principles of Forensic Science*</td>
<td>Humanities elective*</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>Two (2) Major electives**</td>
</tr>
<tr>
<td>Social Sciences 300/400-level elective*</td>
<td></td>
</tr>
</tbody>
</table>
SCHOOL OF EDUCATION AND HUMAN SERVICES

CRIMINAL JUSTICE–FORENSIC SCIENCE CONCENTRATION (B.S.)

This major with a concentration in Forensic Science is designed for students seeking basic training in the sciences, law, and physical evidence in order to increase specialized orientation to professional areas of work such as criminal investigation, crime-scene processing, and crime laboratories. Minimally, this program introduces students to the application of science to law. Investigators in various law enforcement agencies (state and local police, FBI, ATF, DEA, Secret Service) at all levels are expected to possess rudimentary knowledge of various lab techniques, including serology (DNA testing), hair and fiber analyses, gunshot residue testing, toxicology, and drug analyses.

Suggested Degree Plan

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 101 Composition I*</td>
<td>EN 102 Composition II*</td>
</tr>
<tr>
<td>ECO/POL/PSY/SOC 100</td>
<td>Humanities (Philosophy)</td>
</tr>
<tr>
<td>Introduction to the Social Sciences*</td>
<td>elective*</td>
</tr>
<tr>
<td>MA 132 Statistical Analysis*</td>
<td>Humanities (Theology/Religious Studies) elective*</td>
</tr>
<tr>
<td>Health elective*</td>
<td>Social Sciences elective*</td>
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<tr>
<td>Humanities (History) elective*</td>
<td>Elective</td>
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<tr>
<td>SEM 101 Freshman Seminar</td>
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<table>
<thead>
<tr>
<th>Year Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
</tr>
<tr>
<td>SOC 250 Deviant Behavior*</td>
</tr>
<tr>
<td>BIO 151 General Biology I*</td>
</tr>
<tr>
<td>CHM 151 Principles of Chemistry I*</td>
</tr>
<tr>
<td>Social Sciences elective*</td>
</tr>
<tr>
<td>Humanities (English Literature) elective*</td>
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<table>
<thead>
<tr>
<th>Year Three</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
</tr>
<tr>
<td>CJ 308 Principles of Forensic Science I*</td>
</tr>
<tr>
<td>PSY 250 Biological Bases of Behavior*</td>
</tr>
<tr>
<td>BIO 260 Microbiology*</td>
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<tr>
<td>Social Sciences 300/400-level elective*</td>
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<td>Humanities elective*</td>
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<table>
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<tr>
<th>Year Four</th>
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<td>Fall</td>
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<tr>
<td>SOC 305 Criminology*</td>
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<tr>
<td>Two (2) Criminal Justice electives</td>
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<td>Elective*</td>
</tr>
</tbody>
</table>

*Requirement for the major

See Liberal Arts Core requirements (page 48) for details.

CRIMINAL JUSTICE (MINOR)

Minor Requirements

CRIMINAL JUSTICE/FORENSIC SCIENCE (UNDERGRADUATE CERTIFICATE)

This certificate program is available for individuals desiring an introduction to the crucial role played by forensic science in providing scientific and foundational information for investigations and to the courts. There are many forensic science specialty areas (i.e. forensic entomology, forensic computer science, forensic psychology, forensic nursing), but courses required for this certificate will provide a foundation for understanding the importance of recognition, identification, individualization, and evaluation of physical evidence in legal proceedings through the application of the natural sciences.

Residency Requirement: Students must complete the following courses at Marymount University: CJ 209, CJ 308, CJ 309, BIO 151, and CHM 151.

Certificate Requirements
23 credits

- BIO 151 General Biology I
- CHM 151 Principles of Chemistry I
- CJ 209 The Criminal Justice System
- CJ 308 Principles of Forensic Science I
- CJ 309 Principles of Forensic Science II: Advanced Criminalistics
- LA 302 Criminal Litigation
- PSY 250 Biological Bases of Behavior

FORENSIC COMPUTING (UNDERGRADUATE MINOR OR POST-BACCALAUREATE CERTIFICATE)

This undergraduate minor and post-baccalaureate certificate program is offered jointly by the Department of Information Technology and Management Science in the School of Business Administration and the Department of Sociology and Criminal Justice in the School of Education and Human Services. For further information about the minor, see page 89; information about the post-baccalaureate certificate is found on page 91.

EDUCATION

The mission of the Department of Education is to provide effective and affective educational leaders for global learning communities.

Marymount students, both undergraduate and graduate, are prepared to be:

- critical thinkers who understand and analyze content, behavior, and data for instructional decision making, who reflect on the context of the classroom and the outcomes of their students, and who use strategic problem solving to support the development of all learners;
- effective practitioners who demonstrate a thorough knowledge of content, human development, and pedagogy and who use the communication, technology, management, and pedagogical skills necessary to help all learners develop and achieve; and
- caring professionals who exhibit high ethical standards, a respectful attitude, and a dedication to teaching and learning as they work and interact with diverse populations of children, their families, and their communities.

Through a variety of programs, Marymount undergraduate students may earn Virginia licensure at elementary, secondary, and K-12 levels. Undergraduates major in an appropriate liberal arts or science and complete their teacher licensure program requirements as outlined in the degree plan. All programs are designed to prepare graduates to enter the job market as beginning professionals in their respective disciplines. Available teaching licensure disciplines are noted beginning on page 96.

Students seeking teaching licensure reserve one semester for the student-teaching experience. Student teaching is the culmination of the Marymount teacher-education program and reflects the degree to which a student will be effective as a classroom teacher. Complete information about application procedures for student teaching can be found beginning on page 96.

All Marymount University teacher education programs are approved by the National Council for Accreditation of Teacher Education (NCATE) and the Virginia Department of Education. Program requirements are subject to revision based on changes in the Commonwealth of Virginia licensure requirements. More than 30 states share reciprocity with Virginia.

TEACHER LICENSURE PASS RATES

In October 1998, the U.S. Congress enacted amendments to the Higher Education Act (HEA). As amended, Title II of the HEA addressed the issue of the quality of teacher preparation by including new accountability measures including reporting requirements for institutions and states on teacher preparation and licensing. As required by the Act, the results of those who completed the Marymount University Education program during the 2005-06 academic year (graduated in December 2005, spring 2006, and summer 2006) are listed on page 102.

UNDERGRADUATE PROGRAMS IN EDUCATION

Admission Requirements: In addition to the Universitywide admission requirements (see page 14), applicants to the undergraduate teaching licensure programs must fulfill the following to be considered for acceptance into the program:
• notify their major advisor of intent to pursue licensure during the freshman year;
• complete ED 245E Exploring Teaching or ED 245S Educational Foundations for Secondary Teachers during the sophomore year with a grade of C or better;
• submit an application for the teacher licensure program upon completion of ED 245E or ED 245S. (See “The Student Teaching Experience,” which follows.) At the time of application students must have passing scores, as set by the Virginia Department of Education, for the Praxis I exam or the SAT/ACT. (See the department chair for SAT/ACT scoring criteria.) The Praxis I exam must be taken while students are enrolled in ED 245E or ED 245S.

Praxis I Passing Score
Mathematics 178
Reading 178
Writing 176
* or a composite score of 532

• minimum of 2.5 GPA overall; and
• minimum of 3.0 GPA in the major for secondary programs

No more than 9 Education credits may be taken prior to acceptance into the teacher licensure program.

Legal Limitations of Practice: The practice of teaching is regulated by state laws. Questions concerning licensure in a specific state should be directed to that state’s Board of Education. Students may be required to submit a national criminal background check before being placed as a student-teacher. The cost of the investigation (approximately $50) must be paid by the student.

Minimum Grade Requirements: A minimum grade of C in ED 245E and ED 245S. A minimum grade of C in all required Professional Studies (Education) courses is needed for program completion.

Transfer Policy: Transfer students must be enrolled in ED 245E or ED 245S before applying to the program.

Teaching Licensure Programs: The program of studies for each teaching licensure program is described in the major discipline section of this catalog. Students in the following programs will fulfill the curriculum requirements of the respective discipline – earning a degree in that field – and complete all Professional Studies requirements needed for Virginia licensure, including field experience and student teaching:

Art with K-12 Teaching Licensure (B.A. in Art)—See Art (page 56) under School of Arts and Sciences for a degree plan.

Biology with Secondary level Teaching Licensure (B.S. in Biology)—See Biology (page 60) under School of Arts and Sciences for a degree plan.

Elementary Education (PK-6) Licensure (B.A. in Liberal Studies)—See Liberal Studies (page 74) under School of Arts and Sciences for a degree plan.

English with Secondary level Teaching Licensure (B.A. in English)—See English (page 64) under School of Arts and Sciences for a degree plan.

English as a Second Language with K-12 Teaching Licensure (B.A. in English)—See English (page 65) under School of Arts and Sciences for a degree plan.

History/Social Science with Secondary level Teaching Licensure (B.A. in History)—See History (page 70) under School of Arts and Sciences for a degree plan.

Learning Disabilities with K-12 Teaching Licensure (B.A. in Psychology)—See Psychology (page 98) under School of Education and Human Services for a degree plan.

Mathematics with Secondary level Teaching Licensure (B.S. in Mathematics)—See Mathematics (page 77) under School of Arts and Sciences for a degree plan.

Undergraduate Add on Endorsements

English as a Second Language—Available for English majors who seek an additional licensure in ESL. See English (page 66) for requirements.

Journalism—See Communications major (page 62) for requirements.

Speech Communication—See Communications major (page 62) for requirements.

The Student-Teaching Experience

Students seeking licensure complete their studies with a student-teaching experience. Students register for student teaching through Marymount University regardless of the geographic location of the placement site.

Student-teachers are supervised by a faculty member in the School of Education and Human Services and by an on-site cooperating teacher. Students should consult the Marymount University Student Teaching Handbook for full information on student teaching.

Placement is available in public schools in the greater Washington metropolitan area, the Diocese of Arlington, the Archdiocese of Washington, and in accredited private schools. Placement is made in conjunction with the local school districts and no particular placement can be guaranteed. Transportation to and from the cooperating school is the responsibility of the student. If student teaching out of the
local area is necessary, the student must meet the written requirements available from the coordinator of Clinical Experiences. While student teaching, all students assume the role of guest in the host school and must abide by the policies and regulations of the host school.

Placement for student teaching is dependent upon the School’s and faculty’s judgment regarding the student’s performance in both coursework and field placement.

Applications for student teaching must be received by the Office of Clinical Experiences by September 15 for spring student teaching and by February 1 for fall student teaching. Information and directions for application completion are available in the School of Education and Human Services and in the Office of Clinical Experiences.

Applying for Student Teaching: To be considered for placement, a student must fulfill the following requirements:

For the undergraduate Elementary Education (PK-6) licensure program
- gain full admission into the teacher licensure program;
- submit a student-teaching application packet (see deadlines previously noted);
- submit a passing score on the Praxis II exam — Elementary Education: Content Knowledge #10014 — with the student-teaching application;
- submit passing scores on the Virginia Reading Assessment (VRA) and the Virginia Communication and Literacy Assessment (VCLA);
- complete all licensure and Professional Studies requirements;
- earn a minimum 3.0 GPA in Education courses; and
- gain the approval of the Undergraduate Teacher Licensure Committee.

For undergraduate Art Education, English as a Second Language, Learning Disabilities, and all undergraduate Secondary Education licensure programs
- gain full admission into the teacher licensure program;
- submit a student-teaching application packet (see deadlines previously noted);
- submit a passing score on the Praxis II exam — Specialty Area Test for secondary students — with the student-teaching application;
- submit a passing score on the Virginia Communication and Literacy Assessment (VCLA);
- complete at least 27 credits in the major and all Professional Studies requirements;
- earn a minimum 3.0 GPA in the student’s major; and
- gain the approval of the Undergraduate Teacher Licensure Committee.

PSYCHOLOGY

PSYCHOLOGY (B.A.)
Students earning an undergraduate degree in Psychology will gain the knowledge and skills necessary for entry-level professional responsibilities in a variety of settings and a firm foundation for graduate study. Psychology graduates work in a wide variety of community, business, government, and educational settings. They may teach, consult, counsel, or conduct research. Graduate training is required for advanced work in the field.

The Psychology major consists of a core of required courses plus completion of coursework chosen by students to reflect their interests and career aspirations.

Students in Psychology can choose from courses that help them focus on careers in human resources, marketing, human development across the life span, education, the health sciences, and roles related to the influence of the social setting on the behaviors of individuals. Psychology graduates interested in working in mental health-related professions might find employment in substance abuse programs, family and child services, crisis counseling centers, and other human services agencies. Those majoring in this field can also choose courses that help prepare them for graduate study in Psychology and Counseling. Marymount offers graduate programs in Counseling and Forensic Psychology. More information about the Counseling programs and the Forensic Psychology program can be found in the University’s Graduate Catalog.

Psychology majors may elect to complete a specialization leading to a license to teach individuals with learning disabilities in grades K-12. Students interested in this option should see an academic advisor in the Education Department.

Admission Requirements: All Psychology students must follow general University admission requirements (page 14).

In addition, students pursuing eligibility for teaching licensure in Education (Learning Disabilities) must meet the admission requirements of, and apply for, student teaching. See Education section (page 95) for admission requirements and procedures.

Internship Prerequisites: When other requirements are successfully completed in the senior year, the student is placed in an internship (PSY 400) or Student Teaching (ED 360) for 240 hours (6 credits). Prerequisites for the internship are a cumulative grade point average of 2.0 or better, a grade of C- or better
in all courses required in the major, senior academic standing, a minimum of 12 credits earned at Marymount, and completion of the required prerequisite courses.

**Minimum Grade Requirements:** Grade of C- or better in all courses required for the major. Students pursuing teaching licensure should also see “Minimum Grade Requirements” on page 96.

**Suggested Degree Plan**

**Year One**

**Fall**
- PSY 101 General Psychology
- EN 101 Composition I*
- ECO/POL/SOC 100 Introduction to the Social Sciences*
- Mathematics elective*
- Humanities (History) elective*
- SEM 101 Freshman Seminar

**Spring**
- PSY 201 Statistics for the Social Sciences*
- PSY 210 Human Growth and Development†*
- EN 102 Composition II*
- Humanities (Religious Studies/Theology) elective*
- Social Sciences elective (SOC 131 Principles of Sociology recommended)∗

**Year Two**

**Fall**
- PSY 200 Careers in Psychology
- PSY 202 Research Methods for the Social Sciences*
- PSY 220 Social Psychology*
- PSY 300 Research and Writing for the Social Sciences†*
- Humanities elective*
- Social Sciences (Economics or Politics) elective*

**Spring**
- PSY 230 Abnormal Psychology or PSY 240 Personality Theories*
- PSY 260 Introduction to Learning and Cognition*
- Science elective (Biology recommended)†
- Health elective*
- Non-Psychology elective*

**Year Three**

**Fall**
- PSY 250 Biological Bases of Behavior
- PSY 370 Tests and Measurements*
- Humanities elective*
- Non-Psychology elective*

**Spring**
- Three (3) Psychology 300/400-level electives
- Humanities (English Literature 300-level) elective* 
- Elective

**Year Four**

**Fall**
- PSY 400 Internship
- Psychology 300/400-level elective
- Humanities (Philosophy 300-level) elective*

**Spring**
- PSY 497 Senior Seminar
- Four (4) electives

*Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.

**Education (Learning Disabilities)**

This may be selected by students interested in teaching learning disabled (LD) students in grades K-12. Completion of the required courses leads to licensure eligibility to teach LD students.

Students should begin working with an Education advisor in the beginning of their freshman year in order to complete this program in a timely manner.

**Admission Requirements:** Students in this licensure program must seek admission to the teacher licensure program and apply for student teaching. See Education section (page 95) for admission requirements and procedures.

**Degree Planning:** Students in this licensure program must take courses specified in the degree plan to ensure fulfillment of state licensure requirements. See an Education advisor in the School of Education and Human Services for further information.
Suggested Degree Plan

Year One  
**Fall**  
PSY 101 General Psychology§  
EN 101 Composition I*  
ECO/POL/SOC 100  
Introduction to the Social Sciences*  
Mathematics elective*  
Humanities (History) elective*  
SEM 101 Freshman Seminar

**Spring**  
PSY 101 General Psychology§  
EN 101 Composition I*  
ECO/POL/SOC 100  
Introduction to the Social Sciences*  
Mathematics elective*  
Humanities (History) elective*  
SEM 101 Freshman Seminar

Year Two  
**Fall**  
PSY 200 Careers in Psychology§  
PSY 202 Research Methods for the Social Sciences§  
Social Sciences (Economics or Politics) elective*  
PSY 220 Social Psychology§  
PSY 300 Research and Writing for the Social Sciences§  
ED 245E Exploring Teaching

**Spring**  
PSY 230 Abnormal Psychology§  
PSY 260 Introduction to Learning and Cognition§  
ED 205 Issues in Educating Students with Learning Disabilities  
ED 301 Foundation of Literacy Development  
Science (Biology) elective*  
ED 310 Reading and Language Arts: Grades PK-2  
ED 327S Curriculum Design: Secondary Education#  
ED 341 Transition, Family, and Community Services for Individuals with Disabilities

Year Three  
**Fall**  
PSY 250 Biological Bases of Behavior§  
PSY 370 Tests and Measurements§  
ED 310 Reading and Language Arts: Grades PK-2  
EN 102 Composition II*  
Humanities (Religious Studies) elective*  
Social Sciences elective (SOC 131 Principles of Sociology recommended)*

**Spring**  
PSY 310 Psychoeducational Assessment and Diagnostic Practices  
PSY 312 Adolescent Psychology§  
PSY 333 Abnormal Child and Adolescent Psychology§  
ED 219 Current Research, Trends, and Legal Issues in Learning Disabilities  
Humanities (English Literature 300-level) elective*  
Health elective*  
ED 360 Student Teaching§  
Humanities elective*  
Elective*

Year Four  
**Fall**  
PSY 311 Early Childhood Development  
PSY 497 Senior Seminar§  
ED 312 Teaching in Content Areas for Students with Learning Disabilities  
Humanities (Philosophy 300-level) elective*  
Humanities elective*  
Health elective*

**Spring**  
PSY 310 Psychoeducational Assessment and Diagnostic Practices  
PSY 312 Adolescent Psychology§  
PSY 333 Abnormal Child and Adolescent Psychology§  
ED 219 Current Research, Trends, and Legal Issues in Learning Disabilities  
Humanities (English Literature 300-level) elective*  
Health elective*

§Requirement for the major  
*See Liberal Arts Core requirements (page 48) for details.

PSYCHOLOGY (MINOR)  

**Minor Requirements**

- PSY 101 General Psychology
- Four (4) courses from the following: PSY 210 Human Growth and Development, PSY 220 Social Psychology, PSY 230 Abnormal Psychology, PSY 240 Personality Theories, PSY 250 Biological Bases of Behavior, PSY 260 Introduction to Learning and Cognition
- Two (2) Psychology 300-level electives

2007-08 UNDERGRADUATE CATALOG
SOCIOLOGY

SOCIOLOGY (B.A.)

The field is concerned with the social location of people — their culture, social class, gender, age, and education; the relationships between groups; and external influences that are internalized, becoming part of an individual’s identity and behavior.

Increasingly, employers are looking for people with the analytical skills that a Sociology major provides. The investigative skills emphasized in the major, along with the focus on working with diverse groups prove valuable to students pursuing careers in journalism, public relations, business, and public administration. Sociology also provides a strong base for later professional training in law, education, and social work.

An undergraduate major in Sociology provides a strong liberal arts preparation for entry-level positions in business, social service, and governmental sectors.

Internship Prerequisite: When all other requirements are successfully completed, in the senior year the student is placed for 280 hours (6 credits) in an internship (SOC 400) that complements his/her selected focus. Prerequisites for the internship are a cumulative grade point average of 2.0 or higher, a grade of C- or higher in all required courses for the major, a minimum of 18 credits earned at Marymount, and permission of the internship coordinator.

Residency Requirement: Transfer students must complete the internship and at least 18 credits in Marymount Sociology courses.

Suggested Degree Plan

Year One

Fall
ECO/POL/PSY/SOC 100 Introduction to the Social Sciences*
EN 101 Composition I*
Humanities (Theology/Religious Studies) elective*
Two (2) electives
SEM 101 Freshman Seminar

Spring
SOC 131 Principles of Sociology* 
EN 102 Composition II*
Health elective*
Humanities (History) elective*
Science elective*

Year Two

Fall
SOC 201 Cultural Anthropology*
SOC 202 Social Problems*
Sociology Major elective**
Humanities (English Literature) elective*
Elective

Spring
CJ 300 Writing for Criminal Justice, COM 300 Report Writing, EN 301 The Writing Process: Theory and Practice, or PSY 300 Research and Writing for the Social Sciences*
IS 200 Approaches to Gender and Society*
PSY 101 General Psychology or PSY 220 Social Psychology*
PH 301 Ethics and Public Policy*
Sociology Major elective**

Year Three

Fall
SOC 303 Development of Social Thought*
SOC 306 Social Class in American Society*
MA 132 Statistical Analysis*
Elective
Humanities elective*

Spring
SOC 304 Applied Research Methods*
SOC 322 Race and Ethnic Relations*
Two (2) Sociology Major electives**
Elective

Year Four

Fall
SOC 400 Internship*
Sociology Major elective elective**
Social Sciences 300/400-level elective*
Elective

Spring
SOC 495 Current Issues in Crime and Social Justice*
Sociology Major elective**
Humanities elective*
Two (2) electives*

*Requirement for the major
*See Liberal Arts Core requirements (page 48) for details.

SOCIOLOGY (MINOR)

Minor Requirements


SOCIAL JUSTICE (MINOR)

This minor is open to students in any major. It allows students to analyze those groups most in need of justice. By analyzing the consequences of inequality, these students examine ways of empowering the marginalized and voiceless to work effectively on their own behalf by developing community strategies that enable change.

This minor provides a strong liberal arts preparation for entry-level positions as lobbyists, legislative advocates, fundraisers, and nonprofit directors and for work in government agencies. This minor encourages students to develop their own framework for addressing social justice issues that interest them. The Social Justice minor also provides a strong base for later professional training in law, education, and social work.

Minor Requirements

SOC 131 Principles of Sociology
SOC 200 Law and Society
SOC 202 Social Problems
SOC 304 Applied Research Methods
SOC 350 Social Justice: Ethical Dilemmas in Social Context
SOC 351 Addressing Injustice
Independent Study (SOC 421 Project or Service Learning or SOC 433 Research)
Title II, Higher Education Act Reporting Requirements

In October 1998, the U.S. Congress enacted amendments to the Higher Education Act (HEA). As amended, Title II of the HEA addressed the issue of the quality of teacher preparation by including new accountability measures including reporting requirements for institutions and states on teacher preparation and licensing. As required by the Act, the results of those who completed the Marymount University Education program during the 2005-06 academic year (graduated in December 2005, spring 2006, and summer 2006) are as follows:

<table>
<thead>
<tr>
<th>Type of Assessment</th>
<th># MU Students Taking Test</th>
<th># MU Students Passing Test</th>
<th>MU Pass Rate</th>
<th>Statewide Pass Rate</th>
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<td>99%</td>
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<tr>
<td>PPST writing</td>
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<td>23</td>
<td>100%</td>
<td>99%</td>
</tr>
<tr>
<td>PPST mathematics</td>
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<td>Computerized PPST reading</td>
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<td>Computerized PPST writing</td>
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<tr>
<td>Computerized PPST mathematics</td>
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<td>64</td>
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<td><strong>ACADEMIC CONTENT AREAS</strong></td>
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<tr>
<td>Elementary Education</td>
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<tr>
<td>Content Knowledge</td>
<td>69</td>
<td>69</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td><strong>AGGREGATE</strong></td>
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<tr>
<td>Basic skills</td>
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<td>87</td>
<td>100%</td>
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<td>Academic Content Areas</td>
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<tr>
<td>(Mathematics, English, etc.)</td>
<td>85</td>
<td>85</td>
<td>100%</td>
<td>99%</td>
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<tr>
<td><strong>SUMMARY</strong></td>
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<tr>
<td>Individual Assessments</td>
<td>99</td>
<td>99</td>
<td>100%</td>
<td>98%</td>
</tr>
</tbody>
</table>

Scores of assessments with fewer than ten individuals are not reported as required by Title II reporting requirements.
School of Health Professions

Dean: Dr. Theresa Cappello

The School aims to support the mission of Marymount University to foster the individual development of each student and enable students to become competent health professionals. The School of Health Professions seeks to promote:

- a scholarly climate that fosters critical thinking, creativity, ethical decision making, and self-directed lifelong learning in an environment where knowledge and research are valued;
- a prominent presence in the community by providing health care, health education and promotion, and continuing education offerings;
- graduates who are competent health professionals prepared to contribute and respond to society's changing health needs; and
- respect for life, human development, and individual differences.

HEALTH SCIENCES AND HEALTH PROMOTION

HEALTH SCIENCES (B.S.)

The undergraduate program provides students resources for developing professional skills in exercise testing, physical activity leadership, and health promotion. Graduates are prepared for beginning administrative, supervisory, and leadership positions in commercial and community health and athletic clubs, in corporate fitness and wellness programs, and for graduate study in Health, Exercise Science, or Physical Therapy. In addition, qualified students may apply for an accelerated B.S. to M.S. program in Health Promotion Management.

Students will choose from two emphasis areas: Health Promotion or Pre-Physical Therapy.

Students completing the baccalaureate degree in Marymount's Health Sciences programs are qualified to apply for health fitness instructor certification by the American College of Sports Medicine.

Health Promotion emphasis

This emphasis area is based upon recommendations of the American College of Sports Medicine.

Internship Prerequisites: A cumulative grade point average of 2.0 or better; a grade of C- or better in HPR 202, HPR 260, HPR 302, HPR 304, and HPR 410; and a minimum of 12 credits earned at Marymount are needed to register for the internship.

Internship Requirements: When other requirements are completed, and minimum grade requirements are met, the student is placed in a 150-hour, 3-credit internship.

Minimum Grade Requirement: A minimum cumulative grade point average of 2.0 and a minimum grade of C- in HPR 202, HPR 260, HPR 302, HPR 304, HPR 410, and HPR 415.

Suggested Degree Plan

Year One

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HPR 108 Weight Training</td>
<td>3</td>
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<tr>
<td>HPR 201 Introduction to Health &amp; Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td>BIO 151 General Biology I</td>
<td>4</td>
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<tr>
<td>EN 101 Composition I</td>
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Spring

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HPR 202 Exercise Physiology</td>
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<td>PSY 210 Human Growth &amp; Development</td>
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<tr>
<td>BIO 161 Anatomy &amp; Physiology I</td>
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Year Two

Fall

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>HPR 260 Introduction to Sports Medicine</td>
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<tr>
<td>HPR 225 Health Psychology</td>
<td>3</td>
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<tr>
<td>PSY 210 Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>BIO 161 Anatomy &amp; Physiology I</td>
<td>4</td>
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<tr>
<td>Humanities (Religious Studies) elective</td>
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Spring

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HPR 300 Essentials of Personal Training</td>
<td>3</td>
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<tr>
<td>HPR 202 Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>HPR 230 Community Health</td>
<td>3</td>
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<td>Humanities (History) elective</td>
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Year Three

Fall

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HPR 301 Health/Fitness Program Management</td>
<td>3</td>
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<tr>
<td>HPR 302 Fitness &amp; Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>HPR 308 Transcultural Concepts in Health &amp; Illness</td>
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<td>Humanities elective</td>
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Spring

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HPR 304 Developing Physical Training Programs</td>
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<tr>
<td>NU 305 Alternative/Complementary Medicine</td>
<td>3</td>
</tr>
<tr>
<td>COM 300 Report Writing</td>
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</tbody>
</table>

Elective

Elective
### Pre-Physical Therapy emphasis

This emphasis area is intended for those interested in pursuing a doctoral degree in Physical Therapy and includes coursework in biology and the physical sciences.

**Internship Prerequisites:** A cumulative grade point average of 2.0 or better; a grade of C- or better in HPR 202, HPR 260, HPR 302, HPR 304, and HPR 410; and a minimum of 12 credits earned at Marymount are needed to register for the internship.

**Internship Requirements:** When other requirements are completed, and minimum grade requirements are met, the student is placed in a 150-hour, 3-credit internship.

**Minimum Grade Requirement:** A minimum cumulative grade point average of 2.0 and a minimum grade of C in HPR 202, HPR 260, HPR 302, HPR 304, HPR 410, and HPR 415.

### Suggested Degree Plan

#### Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>HPR 201 Introduction to Health &amp; Exercise Science³</td>
<td>HPR 230 Community Health³</td>
</tr>
<tr>
<td>EN 101 Composition I*</td>
<td>BIO 152 General Biology II³</td>
</tr>
<tr>
<td>BIO 151 General Biology I*</td>
<td>EN 102 Composition II*</td>
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<tr>
<td>Humanities (Religious Studies) elective*</td>
<td>POL/ECO 100 Introduction to the Social Sciences³</td>
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<tr>
<td>SEM 101 Freshman Seminar</td>
<td>Humanities (History) elective*</td>
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#### Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>HPR 340 Nutrition of Optimal Health³</td>
<td>HPR 202 Exercise Physiology³</td>
</tr>
<tr>
<td>HPR 410 Anatomical Kinesiology &amp; Cardiovascular Physiology³</td>
<td>PSY 210 Human Growth &amp; Development³</td>
</tr>
<tr>
<td>HPR 415 Applications in Human Performance³</td>
<td>BIO 162 Anatomy &amp; Physiology II³</td>
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<tr>
<td>Humanities elective*</td>
<td>Humanities (English Literature) elective*</td>
</tr>
<tr>
<td>Elective*</td>
<td>MA 132 Statistical Analysis³</td>
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</tbody>
</table>

#### Year Three

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPR 301 Health/Fitness Program Management³</td>
<td>HPR 300 Essentials of Personal Training³</td>
</tr>
<tr>
<td>HPR 302 Fitness &amp; Health Assessment³</td>
<td>HPR 304 Developing Physical Training Programs³</td>
</tr>
<tr>
<td>MA 181 Calculus</td>
<td>HPR 406 Stress Management³</td>
</tr>
<tr>
<td>CHM 151 Principles of Chemistry I³</td>
<td>CHM 152 Principles of Chemistry II³</td>
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<tr>
<td>COM 300 Report Writing*</td>
<td>Humanities (Philosophy) elective*</td>
</tr>
</tbody>
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#### Year Four

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPR 340 Nutrition of Optimal Health³</td>
<td>HPR 400 Internship³</td>
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<tr>
<td>HPR 410 Anatomical Kinesiology &amp; Cardiovascular Physiology³</td>
<td>HPR 415 Applications in Human Performance³</td>
</tr>
<tr>
<td>Humanities elective*</td>
<td>Elective*</td>
</tr>
<tr>
<td>Elective*</td>
<td>PHYS 172 General Physics II³</td>
</tr>
</tbody>
</table>

³Requirement for the major

*See Liberal Arts Core requirements (page 48) for details.
HEALTH SCIENCES (MINOR)

Admission Requirement: Students whose cumulative GPA is 1.8 or better at the end of the freshman year may declare a minor in Health Sciences, Health Promotion emphasis.

Minimum Grade Requirements: A GPA of 2.0 or better is required in all courses applied to the minor.

Minor Requirements
- HPR 201 Introduction to Health and Exercise Science
- HPR 202 Exercise Physiology
- HPR 302 Fitness and Health Assessment
- HPR 304 Developing Physical Training Programs
- HPR 340 Nutrition for Optimal Health
- Three (3) credits in HPR electives

THE COMBINED B.S./M.S. PROGRAM IN HEALTH PROMOTION MANAGEMENT

This dual program allows advanced students to complete a B.S. in Health Sciences and an M.S. in Health Promotion Management in five years.

Admission Requirements: In addition to meeting Universitywide undergraduate admission requirements (see page 14), undergraduate students with a major in Health Sciences must have the following prerequisites to apply:
- 93 undergraduate credits completed (typically at the end of the junior year);
- completion of all undergraduate Health Sciences course requirements for the major (28 credits) except HPR 340, HPR 406, HPR 410, and HPR 415;
- a minimum overall undergraduate GPA of 3.0;
- a minimum GPA in the major of 3.5; and
- two recommendation letters (one of which must be from a Health and Human Performance advisor).

Qualified students will take graduate Health Promotion Management courses during their senior year. These students are automatically admitted to the M.S. program at the end of their senior year, typically after completing a total of 120 undergraduate and graduate credits while maintaining the required GPAs. The GRE and interview are waived. Students complete 36 graduate credits in their fourth and fifth years of study to complete the M.S. in Health Promotion Management. Please see the University’s Graduate Catalog for details on the M.S. in Health Promotion Management program as well as graduate academic policies.

Graduate Student Status: Upon satisfactory completion of HPR 501, HPR 520, HPR 540, HPR 555, and the awarding of his/her B.S. degree in Health Sciences, the student attains full admission to the M.S. program and is subject to all graduate student policies and procedures.

Suggested Degree Plan

Year One

Fall
- HPR 108 Weight Training
- HPR 201 Introduction to Health & Exercise Science
- PSY 210 Human Growth & Development
- BIO 151 General Biology I
- EN 101 Composition I

Spring
- HPR 202 Exercise Physiology
- BIO 152 General Biology II
- EN 102 Composition II
- POL/ECO 100 Introduction to the Social Sciences

Year Two

Fall
- HPR 260 Introduction to Sports Medicine
- HPR 300 Essentials of Personal Training
- PSY 210 Human Growth & Development
- BIO 161 Anatomy & Physiology I
- Humanities (Religious Studies) elective
- Humanities (English Literature) elective

Spring
- HPR 304 Developing Physical Training Programs
- NU 305 Alternative/Complementary Medicine
- COM 300 Report Writing

Year Three

Fall
- HPR 225 Health Psychology
- HPR 302 Fitness & Health Assessment
- HPR 308 Transcultural Concepts in Health & Illness
- Humanities elective
- Elective

Spring
- HPR 304 Developing Physical Training Programs
- NU 305 Alternative/Complementary Medicine
- COM 300 Report Writing

Summer
- Elective
SCHOOL OF HEALTH PROFESSIONS

Year Four

Fall

HPR 340 Nutrition for Optimal Health
HPR 410 Anatomical Kinesiology & Cardiovascular Physiology
HPR 501 Foundations of Health Education and Promotion
HPR 540 Designing and Evaluating Health Promotion Programs

Spring

HPR 406 Stress Management
HPR 415 Applications in Human Performance
HPR 520 Epidemiology
HPR 555 Health Communication

Summer

HPR 502 Introduction to Public Health and Preventive Medicine
HPR 500 Exercise Physiology

Year Five

Fall

NU 591 Health Care Research
Two (2) electives

Spring

HPR 534 Topics in Nutrition and Weight Management
HPR 598 Internship

Programs

Marymount offers several approaches to an undergraduate Nursing degree:

- a four-year Bachelor of Science in Nursing (B.S.N.) program. After successfully completing four years of coursework, the B.S.N. student takes state board examinations (NCLEX-RN) to work as a registered nurse.
- an online R.N. to B.S.N. program, an opportunity to complete a Bachelor of Science in Nursing for the registered nurse who already holds a diploma or associate degree in Nursing.
- an accelerated B.S.N. program for students with a previous bachelor’s degree in another field.

Admission Requirements: See individual programs.

Nondegree Admission: Nondegree students may not enroll in courses in the Nursing program.

Clinical Requirements: A copy of each student's medical examination record is required upon admission.

Additionally, Nursing students must provide to the clinical agency coordinator the following prior to registering for classes:

- written verification of testing for tuberculosis or screening if PPD is positive (required annually);
- written verification of the following immunizations: Hepatitis B, MMR, Chicken Pox, Tetanus/Diphtheria, and Influenza;
- written verification of accident and health insurance coverage;
- written verification of CPR certification from the American Heart Association (BLS for Healthcare Provider) or the American Red Cross (Professional Rescuer), required prior to registration for the first clinical Nursing course (current CPR certification must be provided each semester);
- a criminal background check, which is a federal requirement for all persons working with vulnerable populations; and
- additional requirements, such as drug screening, as stated by specific clinical agencies.

Students will not be permitted to register for classes until all requirements are met. Students must attend all course clinical days. Students who miss a clinical day due to an emergency situation will receive an Incomplete for the course and may not progress in the Nursing program until the Incomplete is resolved. Resolving a grade of I requires at least six (6) hours of clinical experience and a scholarly paper addressing objectives for that missed clinical day. Repeated absences will be grounds for course failure.

Marymount's Nursing programs are accredited by the National League for Nursing Accreditation Commission (NLNAC) and the State Board of Nursing of the Commonwealth of Virginia. The NLNAC is located at 61 Broadway, 33rd Floor, New York, NY 10006 (212) 363-5555, ext. 153. These programs are also accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, Suite 530, Washington, DC 20036.

*Requirement for the major or degree
*See Liberal Arts Core requirements (page 48) for details.
**See the Graduate Catalog for course descriptions of 500-level courses.

NURSING

Marymount offers Nursing programs at the bachelor's and master's degree levels. Information about graduate programs can be found in the University's Graduate Catalog. At the graduate level, Marymount offers the Master of Science in Nursing with two concentrations: Family Nurse Practitioner and Nursing Education.

Marymount's Nursing programs are accredited by the National League for Nursing Accreditation Commission (NLNAC) and the State Board of Nursing of the Commonwealth of Virginia. The NLNAC is located at 61 Broadway, 33rd Floor, New York, NY 10006 (212) 363-5555, ext. 153. These programs are also accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, Suite 530, Washington, DC 20036.
Clinical Experience Transportation: Students provide their own transportation to and from clinical experiences. The University’s free shuttle service connects the Main Campus, the Ballston Center, and the Ballston-MU Metro station.

Legal Limitations of Licensure: The practice of nursing is regulated by state laws. Questions concerning licensure in a specific state should be directed to that state’s Board of Nursing. Applicants for nursing licensure in Virginia are required to notify the State Board of Nursing if they have:

- been convicted of (or pled nolo contendere to) a violation of any federal or state law;
- been hospitalized or received treatment for chemical dependence during the two years preceding application to complete the licensing examination; or
- a mental or physical condition that could interfere with their ability to practice.

Minimum Grade and Academic Progression Requirements: Nursing students must achieve satisfactory performance each semester and make satisfactory progress toward graduation. Failure to meet the following requirements will result in review by the Undergraduate Academic Standards Committee and may result in academic dismissal. To maintain satisfactory progress toward degree completion, students must also attend all clinical days as described in the aforementioned “Clinical Requirements.”

Nursing students must receive a grade point average of 2.0 or better, a minimum grade of C+ in all Nursing courses, and a minimum grade of C in sciences.

Satisfactory progress toward graduation is defined as successful regular matriculation unless sufficient requirements have been fulfilled by acceptance of transfer credit. No Nursing course may be repeated more than once.

Automatic dismissal from the Nursing program will result under the following circumstances:

- Failure of 9 credits in Nursing courses (for students who completed their first Nursing course prior to fall 2007).
- Failure of two Nursing courses, excluding NU 226 (for students who enter the University in fall 2007 or have enrolled prior to fall 2007, but have not yet taken their first Nursing course).

Students should maintain continuous enrollment in Nursing courses. If enrollment is interrupted, skill competency testing may be required prior to enrollment in the subsequent Nursing course.

Passing scores on Nursing comprehensive examinations taken at the end of the program are required for graduation from B.S.N. programs.

NURSING (B.S.N.)
The Bachelor of Science in Nursing program prepares students to practice as professional nurses. The program is ideal for entering freshmen and students with general education transfer credits in non-Nursing fields. A minimum GPA of 2.5; a minimum grade of C in CHM 125, BIO 161, and BIO 162; or permission of the chair are required prior to registering for NU 231 or higher and courses for which NU 231 is a prerequisite or corequisite.

Transfer students may be able to complete the program in fewer than eight semesters.

Suggested Degree Plan

Year One

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<tr>
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<tr>
<td>CHM 125 Life Chemistry</td>
<td>NU 226 Introduction to the Profession of Nursing</td>
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<td>BIO 161 Anatomy &amp; Physiology I</td>
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<td>Humanities</td>
<td>EN 102 Composition II</td>
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<td>(Theology/Religious Studies) elective</td>
<td>PSY 210 Human Growth &amp; Development</td>
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<tr>
<td>ECO/POL 100 Introduction to the Social Sciences</td>
<td>SOC 131 Principles of Sociology</td>
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<td>SEM 101 Freshman Seminar</td>
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Year Two

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<thead>
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<tbody>
<tr>
<td>NU 234 Health Across the Life Span</td>
<td>NU 230 Fundamentals of Professional Nursing</td>
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<tr>
<td>NU 304 Transcultural Concepts in Health and Illness</td>
<td>NU 231 Nursing Technologies</td>
</tr>
<tr>
<td>BIO 162 Anatomy &amp; Physiology II</td>
<td>HPR 345 Clinical Nutrition</td>
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<tr>
<td>Humanities (English Literature) elective</td>
<td>BIO 260 Microbiology</td>
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<td>Humanities (History) elective</td>
<td>PH 309 Ethical Theory</td>
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### Year Three

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<tbody>
<tr>
<td>NU 302</td>
<td>NU 332 Illness Management</td>
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<tr>
<td>Health Assessment</td>
<td>in Adults II</td>
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<tr>
<td>NU 331</td>
<td>NU 361 Pharmacology</td>
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<tr>
<td>Illness Management</td>
<td>in Adults I</td>
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<td>in Adults I</td>
<td>NU 335 Illness Management</td>
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<td>NU 362</td>
<td>in Children and Adolescents</td>
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### Year Four

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<tbody>
<tr>
<td>NU 333</td>
<td>NU 400 Health Promotion</td>
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<tr>
<td>Health Promotion</td>
<td>and Risk Reduction in</td>
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<tr>
<td>and Illness Management</td>
<td>Communities</td>
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<td>in the Childbearing</td>
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<tr>
<td>Family</td>
<td>NU 412 Introduction to</td>
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<td>Leadership, Management,</td>
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<td></td>
<td>and Advocacy</td>
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<tr>
<td>NU 403</td>
<td>NU 425 Nursing Capstone</td>
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<td>Research &amp;</td>
<td>NU 490 Nursing Internship</td>
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<tr>
<td>Evidence-Based Practice</td>
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<td>NU 334</td>
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<td>Mental Health</td>
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<td>Promotion and</td>
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<td>Management</td>
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<td>Language</td>
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<td>recommended)</td>
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</tbody>
</table>

*Requirement for the major

*See Liberal Arts Core requirements (page 48) for details. Students in this program are exempt from the sixth Humanities requirement.

### Nursing–Accelerated Program (B.S.N.)

The accelerated B.S.N. may be completed in four semesters by students who have earned a non-Nursing bachelor's degree.

### Admission Requirements: Students are admitted to this program in the fall and the spring. Admission to this program is competitive. To be eligible to be reviewed for admission, students must have an earned non-Nursing bachelor's degree and must achieve a competitive score on the ATI Preadmission Examination or be exempted from the exam. Exemption is automatically granted for students having a bachelor's degree from a U.S.-accredited college or university with a GPA of 2.8 or greater. The determination to waive the exam will be made by the Nursing Admissions Committee upon receipt of all official transcripts.

### Program Prerequisites: These courses or their equivalents must be completed prior to starting the accelerated program: SOC 131 Principles of Sociology, PSY 101 General Psychology, BIO 161-162 Anatomy & Physiology I & II with lab (8 credits), BIO 260 Microbiology (4 credits), Chemistry, and Statistics.

### Suggested Degree Plan

#### Year One

<table>
<thead>
<tr>
<th>Fall or Spring</th>
<th>Spring or Summer</th>
</tr>
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<tbody>
<tr>
<td>NU 230 Fundamentals of Professional Nursing</td>
<td>NU 302 Health Assessment</td>
</tr>
<tr>
<td>NU 231 Principles and Applications of Nursing Technologies</td>
<td>NU 332 Illness Management in Adults I</td>
</tr>
<tr>
<td>NU 233 Health Promotion and Illness Management</td>
<td>NU 334 Mental Health Promotion and Illness Management</td>
</tr>
<tr>
<td>NU 334 Health Across the Life Span</td>
<td>NU 361 Pharmacology</td>
</tr>
<tr>
<td>NU 331 Illness Management in Adults I</td>
<td>Summer or Fall</td>
</tr>
<tr>
<td>NU 362 Pathophysiology</td>
<td>NU 403 Research and Evidence-Based Practice</td>
</tr>
<tr>
<td>NU 302 Health Assessment</td>
<td>NU 333 Health Promotion and Illness Management in the Childbearing Family</td>
</tr>
<tr>
<td>NU 332 Illness Management in Adults II</td>
<td>NU 335 Illness Management in Children and Adolescents</td>
</tr>
<tr>
<td>NU 361 Pharmacology</td>
<td>NU 304 Transcultural Concepts in Health and Illness</td>
</tr>
<tr>
<td>NU 362 Pathophysiology</td>
<td>PH 309 Ethical Theory</td>
</tr>
</tbody>
</table>

*Requirement for the major
NURSING–ONLINE R.N.-TO-B.S.N. PROGRAM

This online program is designed for the entering student who is already a registered nurse with diploma or associate degree credentials. Students who hold an A.A.S. degree may transfer in up to 64 credits. Students who graduated from a diploma program or a program that is not NLN accredited, but have R.N. licensure in the U.S., are eligible to receive 33 transfer credits in Nursing that will be placed in an escrow account. These credits will be granted upon successful completion of all 300-level Nursing courses.

Students who do not have an associate degree may also establish some Liberal Arts Core credits by passing validation examinations. Students who wish to take Liberal Arts Core validation examinations may register for them in the Learning Resource Center, which also administers these exams. Study guides can be purchased in the Learning Resource Center as well.

Students who have fewer than 1,200 hours of work experience as an R.N. must take NU 490 Nursing Internship.

Admission Requirements: Students are admitted in the fall and spring semesters only. Applicants to this program do not need to take the ATI Preadmission Examination. In addition to Universitywide undergraduate admission requirements (see page 14), students must:

• hold an A.A.S. or diploma in Nursing;
• hold R.N. licensure (required for all clinical courses); and
• have a GPA of 2.5 or better or permission of the program director prior to registering for the first Nursing course.

Liberal Arts Core Requirements: In addition to courses noted in the following Suggested Degree Plans, students in this program have specified coursework necessary to meet the University’s Liberal Arts Core requirements as outlined on page 48. In many cases, these requirements can be fulfilled through transfer credits. See the program director for further information about required coursework and transfer credit opportunities.

Residency Requirement: Students must complete 36 credits at Marymount University to earn a degree.

Suggested Degree Plan
for Students Beginning in the Fall Semester

Year One

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>NU 305 Alternative/Complementary Medicine</td>
<td>NU 360OL Pharmacology*</td>
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<tr>
<td>NU 310OL The Nurse, Client, &amp; Health Care System*</td>
<td>NU 412 Introduction to Leadership, Management, and Advocacy*</td>
</tr>
<tr>
<td>MA 132 Statistics*</td>
<td>NU 302OL Health Assessment†</td>
</tr>
<tr>
<td>NU 362OL Pathophysiology†</td>
<td>NU 362OL Pathophysiology†</td>
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Year Two

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>NU 400OL Health Promotion and Risk Reduction in Communities§</td>
<td>NU 427OL Contemporary Issues in Nursing§</td>
</tr>
<tr>
<td>NU 403OL Research &amp; Evidence-Based Practice§</td>
<td>NU 490 Nursing Internship (or elective)§</td>
</tr>
<tr>
<td>MA 132 Statistics*</td>
<td>Humanities (Ethics) elective†</td>
</tr>
<tr>
<td></td>
<td>Comprehensive exam</td>
</tr>
</tbody>
</table>

*Requirement for the major
†Fulfills the University’s Liberal Arts Core requirements. See program director for information about these and other Liberal Arts Core requirements.
§These courses require some clinical or laboratory time in addition to online coursework.
Suggested Degree Plan
for Students Beginning in a Spring Semester

Year One

**Spring**
- NU 360OL Pharmacology*
- NU 412 Introduction to Leadership, Management, and Advocacy
- Humanities (Ethics) elective

**Fall**
- NU 400OL Health Promotion and Risk Reduction in Communities
- NU 412 Introduction to Leadership, Management, and Advocacy
- Humanities (Ethics) elective

**Summer**
- NU 302OL Health Assessment
- NU 362OL Pathophysiology

Year Two

**Spring**
- NU 305 Alternative/Complementary Medicine
- NU 310OL The Nurse, Client, & Health Care System
- Science elective

**Fall**
- NU 400OL Health Promotion and Risk Reduction in Communities
- NU 403OL Research & Evidence-Based Practice
- MA 132 Statistics

**Summer**
- NU 302OL Health Assessment
- NU 362OL Pathophysiology
- Comprehensive exam

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Admission Requirements: Applicants need the following:
- have one to two years of recent nursing experience;
- show proof of R.N. licensure;
- a minimum GPA of 3.0; and
- interview with the chair of the M.S.N. program

Applicants who also hold a bachelor's degree may apply to this program through the Office of Graduate Admissions. Please consult this office and the Graduate Catalog for further information.

**PHYSICAL THERAPY**

PRE-PHYSICAL THERAPY

Marymount University offers opportunities to prepare for entry to Marymount's Doctor of Physical Therapy program. The pre-professional requirements for this program can be met through a variety of undergraduate fields. The School of Health Professions outlines one option, through its Health Sciences major/Pre-Physical Therapy emphasis. (See page 104.) The School of Arts and Sciences outlines another option, through its Biology major/Molecular and Cellular Biology track. (See page 58.) However, students should consider majoring in the subject area in which they have the strongest aptitude and interest. An academic advisor can help students interested in preparing for entry to a Physical Therapy graduate program. For information about Marymount's Doctor of Physical Therapy program, see the University's Graduate Catalog. Special admission consideration is given to current Marymount students who have completed at least two full-time semesters at Marymount prior to applying, Marymount graduates, and persons from minority groups who are underrepresented in the profession.

A Pre-Physical Therapy plan of study is rigorous, and substantial academic discipline is needed to complete the coursework consistent with stated program prerequisites.
Physical Therapy Scholars Program

This competitive program, open to first-time college students, guarantees admission into the Physical Therapy (PT) doctoral program to a select group of well-qualified incoming freshmen. These students, chosen by the PT Admissions Committee, must meet stringent acceptance and continuation requirements. To be accepted into the program, a student must have:

- a score of 1100 or above on SATs;
- a high school grade point average (GPA) of 3.3 or above;
- a high school mathematics and science GPA of 3.3 or above, or its equivalent;
- 3 years of high school science (chemistry, biology, and physics preferred);
- 3 years of high school mathematics;
- 4 years of high school English; and
- completed the essay portion of the Marymount University undergraduate admissions application.

To continue in the program, a student must:

- maintain an overall GPA of 3.3;
- maintain a science GPA of 3.3 (a science GPA is defined as the grades received in the prerequisite science courses);
- demonstrate active involvement in the greater Marymount community;
- complete 40 hours of observation or volunteer service work in a physical therapy clinical setting, verified by a physical therapist from the clinical setting. These hours may be completed at more than one clinical facility; and
- obtain a letter of recommendation from a faculty member in the student’s academic major.

Decisions regarding general undergraduate admission to the University and admission to the PT Scholars Program are done separately. Qualified applicants interested in the PT Scholars Program should contact the Office of Admissions for specific application instructions.
Course Descriptions

ACCOUNTING

ACT 201 Introduction to Financial Accounting
An introduction to the basic concepts of financial analysis and recording. Introduction to the entire accounting cycle through preparation of worksheets and financial statements, special journals, and subsidiary ledgers. (3)

ACT 202 Introduction to Managerial Accounting
A continuation of the concepts and practices introduced in ACT 201. Introduction to partnership and corporate accounting and financial statement analysis. Prerequisite: ACT 201 with a grade of C or better. (3)

ACT 303 Intermediate Accounting I
The study of generally accepted accounting principles associated with asset and liability measurement and the related effect on net income. Offered fall semester only. Prerequisites: ACT 201 and ACT 202 with a grade of C or better. (3)

ACT 304 Intermediate Accounting II
A continuation of the study of generally accepted accounting principles focusing on stockholders’ equity, income recognition, and other special reporting topics. Offered spring semester only. Prerequisite: ACT 303 with a grade of C or better. (3)

ACT 306 Cost Accounting
Topics include the study of cost accumulations in a manufacturing environment, inventory valuation, income determination, and the reporting of internal accounting data. See department chair for course offering schedule. Prerequisite: ACT 201 with a grade of C or better. (3)

ACT 406 Tax Accounting
The federal income tax for corporations and individuals is studied. Tax regulations, tax planning, research, and practice are included. See department chair for course offering schedule. Prerequisite: ACT 201 with a minimum grade of C. (3)

ACT 410 Auditing
An introduction to the independent accountant’s role and responsibilities in business. Topics include generally accepted auditing standards, internal controls, substantive testing, and the auditor’s report. See department chair for course offering schedule. Prerequisite: ACT 304. (3)

ACT 420 Advanced Accounting Topics
Examines advanced financial accounting theory with emphasis on accounting concepts, current reporting problems, preparation of consolidated financial statements, and government and not-for-profit accounting. See department chair for course offering schedule. Prerequisite: ACT 304. (3)

APPLIED ARTS

AA 151 Textiles
A study of fibers and fabric of both natural and synthetic origins. The course includes an analysis of the use and care of textiles, design applications, and finishing. Emphasis on the use of textiles for fashion. (3)

AA 250 Clothing Construction
A study and application of the principles of garment construction. The course emphasizes application techniques for various available fabrics and production methods for basic styles. (3)

AA 265 Fashion Illustration I
An analysis and application of techniques for drawing the fashion figure and related apparel. The course includes projects designed to develop technical drawings and illustrations suitable for presentation purposes. Prerequisite: FA 105 or permission of the instructor. (3)

AA 270 Clothing Analysis
Focuses on the evaluation of garment quality from construction and sewing standards to appropriate textile choice, mass production processes, and pricing. Prerequisite: AA 250. (3)

AA 272 Textile Design I
Introduces fabric crafts and principles related to surface design for printing on textiles. Studio projects develop skills in the design of textiles and computer-aided design. Prerequisite: FA 105 or permission of the instructor. (3)

AA 273 Visual Merchandising
A study and application of merchandising principles for good store design. The course also examines the aesthetic elements used in merchandise presentation. (3)

AA 274 The Fashion Industry and Its Promotion
Students identify global and domestic fashion markets and obtain an historic overview of the fashion industry. Course develops an analysis of sources and market trends and assigns exercises in the coordination of special events. Students assist in the production of a dramatized fashion show at the University. (3)
AA 320 Fashion Research and Communication
Teaches students to identify fashion trends through research, then communicate and promote those trends to the trade and to the consumer. Students will examine the role of public relations in the fashion industry. Prerequisites: EN 101 and EN 102, or permission of instructor. (3)

AA 350 Apparel Design I
Execution of fashion designs through the flat pattern method. The course teaches the rudiments of draping. Prerequisites: AA 250 and AA 270, or the equivalents. (3)

AA 361 Survey of Fashion
An analysis of fashion: its function, history, and relation to modern economy. The course covers the principles of fashion change, fashion terminology, and the development of fashions and accessories from ancient Egypt to the present. (3)

AA 365 Fashion Illustration II
An advanced study of fashion drawing and design using a variety of color media. Prerequisite: AA 265 or permission of the instructor. (3)

AA 370 Tailored Garment Structures
A studio in the methods of tailoring. Projects are assigned to develop skills in fitting, shaping, lining, and underlining of garments. Prerequisites: AA 250 and AA 270, or permission of the instructor. (3)

AA 372 Textile Design II
A continuation of AA 272 with concentration on color, the markets, industry specifications, and computer-aided design. Prerequisite: AA 272 or permission of the instructor. (3)

AA 381 Buying Fashion Apparel
Examination and analysis of the theory, mathematics, and practice of buying and selling apparel. Prerequisite: MKT 308. (3)

AA 385 Apparel Design II
Exploration of advanced flat pattern techniques and computer-aided design. Teaches design students the theory of drafting clothing patterns based on sets of body measurements and the theory of grading patterns. Prerequisites: AA 250, AA 270, and AA 350. (3)

AA 390 Principles of Costume and Theater
Examines the principles and processes of designing costumes for the stage. Emphasis on methods used to illuminate ideas, themes, characters, and action found in a script. (3)

AA 400 Internship
A senior student may register for 3-6 credits in a field experience in the Washington metropolitan area. Appropriate settings include manufacturers and specialty and department stores. The internship is monitored by a faculty member. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

AA 405 Fashion in the Global Marketplace
This course provides an understanding of the textile and apparel industries in the world economy. Emphasis is on U.S. importing and exporting and on global trends in the production and consumption of textiles and apparel. Prerequisite: ECO 210. (3)

AA 407 Product Development
Investigation of the process by which an apparel product is launched in the marketplace from the design and merchandising perspectives, including research, testing, financial planning, and marketing. Prerequisite: AA 151, AA 270, and open only to juniors and seniors majoring in Fashion Design or Merchandising. (3)

AA 410 Clothing Selection and Behavior
A study of fashion as it relates to clothing selection. Emphasis on clothing behavior, consumer practices, wardrobe planning, and color. Analysis of fringe consumer groups. (3)

AA 412 The Great Designers
An examination of the origin of haute couture and the contributions of noted fashion designers since 1850. The course considers social and economic influences on the designer and consumer in each period. (3)

AA 414 Fashion Show Production
The development of advanced planning required for a dramatized fashion show. Students will develop strategies for advertising and publicity, budgeting, floor plans, stage and program designs, and targeting an appropriate market. Students plan lighting and sound, choreograph routines, and produce the fashion show. Prerequisite: AA 274 or permission of the instructor. (3)

AA 415 Apparel Design III
Advanced study in the use of the draping method. Design concepts are developed to final, well-constructed original creations. Prerequisites: AA 250, AA 270, AA 350, AA 370, and AA 385. (3)
AA 418 Advanced Problems in Fashion Design I
Examines fashion design as both process and product. Students learn to integrate the elements of visual design, methods of pattern making, and the use of special fabrics. Prerequisites: AA 250, AA 270, AA 350, AA 370, AA 385, AA 415, and senior status. (3)

AA 420 Advanced Problems in Fashion Design II
A continuation of the advanced projects started in AA 418. Students create a line of garments suited to a specific market. Prerequisites: AA 250, AA 270, AA 350, AA 370, AA 385, AA 415, and AA 418. (3)

AA 421 Project
An investigation of a selected topic in the major emphasis area under the direction of a faculty advisor. The project is intended to develop independent research capabilities and presentation techniques for fashion design or fashion merchandising. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

AA 422 Senior Seminar in Fashion Merchandising
The capstone course in Fashion Merchandising. Presents current practices, trends, and problems in the field. Students learn to analyze contemporary problems by using the case study method and by presenting a written and oral case analysis at the end of the course. Prerequisite: senior status. (3)

AA 423 Senior Fashion Design Portfolio
Design for different markets is integrated with fashion presentations. Students create a portfolio for entry into the industry. Prerequisites: AA 265, AA 365, and senior status. (3)

AA 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

ASTRONOMY

NOTE: This 4-credit course requires a laboratory.

ASTR 101 Astronomy
A descriptive course in astronomy. Historical concepts of the universe are related to our current ideas, followed by a detailed study of the solar system. The birth, life, and death of stars are analyzed; how they generate their energy and their ultimate fate. Course concludes with a journey to the galaxies to explore the possible origin of the universe, to examine some current ideas, and to speculate about the future. (4)

BIOLOGY

NOTE: All 4-credit courses require a laboratory. A minimum grade of C is required in any course that serves as a prerequisite for a higher-numbered course.

BIO 110 Introduction to Environmental Science
An introduction to the study of the Earth’s natural systems and the forces that can affect them. Students will explore the Earth’s natural environments, the interactions of organisms with each other as well as their physical surroundings, and the sources and effects of stress on natural environments. Topics include nutrient cycling; the hydrologic cycle; trophic structures and interactions; human populations; soil, water, and air pollution; and the relationship of science to policy making. (4)

BIO 111 Human Genetics for Nonmajors
This course is for nonscience majors, and introduces the principles of genetics as applied to humans. Recent advances in areas such as using DNA evidence, gene therapy, amniocentesis, in vitro fertilization, and learning and psychiatric disabilities are considered. Social, cultural, and ethical implications are reviewed. Laboratory will include experiences with DNA, karyotyping, pedigree analysis, etc. (4)

BIO 120 Introduction to the Biological World
Introduces nonmajors to the biological world around them. Energy production, storage, and conversion are explored. A survey of life leads from single-celled organisms to chordates. The basic functioning of the systems of the human body are examined. (4)

BIO 151 General Biology I for Majors
A course for the Biology major and a prerequisite for all subsequent courses for the major. This course is also required for certain other majors. The course addresses the chemical and physiological aspects common to organisms, such as cell structure, metabolism, and biosynthesis of molecules. Basic principles of molecular biology will be introduced. Students may enroll in this course only if it is a specific requirement for their major. (4)

BIO 152 General Biology II for Majors
A continuation of the study begun in BIO 151. Topics focus on animal systems and address the diverse organ complexity and physiological functions. The course also extends the introduction of the rapidly evolving knowledge of molecular biology, gene structure, and regulation of expression. The Kingdoms will be introduced. Kingdom Animalia will be discussed in greater depth. Students will also be introduced to ecology. Students may enroll in this course only if it is a specific requirement for their major. Prerequisite: BIO 151 or equivalent. (4)
BIO 161-162 Anatomy and Physiology I & II
A two-semester study of the structure and function of the human body with emphasis upon the interdependencies at the microscopic and cellular levels. Laboratory work includes dissection experiments related to physiological processes, microscopic observation of cell types, biochemical tests, and some diagnostic laboratory procedures. (4)(4)

BIO 212 Biology of Aging
Introduces the student to the aging process at the cellular and subcellular levels. Surveys processes from single-cell organisms to the human organism. Prerequisite: one semester of Biology. (3)

BIO 224 Endocrinology
Encompasses the study of hormones within plants, invertebrates, and vertebrates. A study will be made of their chemical classification and intracellular mechanisms, and the pathology noted when they are absent. Research methods used by endocrinologists are introduced. Prerequisites: BIO 152 and CHM 152. (3)

BIO 250 General Botany
An in-depth survey of the Plant Kingdom, including nonvascular as well as vascular plants. Some members of the Kingdoms Fungi and Protista will also be covered. Topics covered will include: photosynthesis, life cycles, growth and propagation, plant and hormone effects, classification and identification, and herbarium techniques. Prerequisite: BIO 151 or equivalent. (4)

BIO 260 Microbiology
An analysis of the general principles of microbiology. The course includes the study of microbial growth and the relation of bacteria and viruses to infection, disease, and immunity. The role of pathogenic microbes and parasitic agents in the cause of disease is studied along with the role of various combative chemicals. Prerequisite: BIO 152 or BIO 162. (4)

BIO 262 Genetics for Majors
This course is for majors, and is a study of the basic principles of inheritance from the classical studies of Mendel to current developments in molecular genetics. Students study the applications of genetic technologies to microorganisms, plants, and animals. The potential benefits of engineering and related ethical issues are discussed. Prerequisite: BIO 260. (4)

BIO 272 Parasitology
The study of the biochemistry, physiology, nutrition, immunology, life cycles, epidemiology, control, and chemotherapy of parasitic protozoans, helminths, and arthropod vectors. Emphasis is on parasites of man. Prerequisites: BIO 152 and CHM 152. (4)

BIO 300 Writing for Science
A discipline-specific approach to writing for Biology majors, this course will acquaint the student with the range of writing styles in science. Students will apply their knowledge in the sciences to both the critique and writing of research abstracts, literature summaries, and pieces to be read by the nonscientific audience. Prerequisite: EN 102. (3)

BIO 312 Physiological Ecology
Explores the way living organisms adjust to the adversities of their environment. Understanding how organisms obtain information about the environment through their senses. Students will learn to use the principles of physiology to predict, as well as model, the behavior of animals. Students will be able to discuss the interplay of many physiological variables on the overall function of the body. Prerequisite: BIO 152 or equivalent. (3)

BIO 361 Biochemistry
A study of the structures and functions of biomolecules (carbohydrates, lipids, proteins, and nucleic acids) found in living systems. An introduction to bioenergetics and kinetics as applied to those systems. Prerequisites: BIO 363 and CHM 222 or equivalents. (3)

BIO 363 Cellular Biology
Examination of prokaryotic and eukaryotic cell structure and function. Emphasis on metabolism, regulation of cellular events, and basic genetic processes. The course provides an introduction to control of gene expression. Prerequisites: BIO 262 and CHM 152. (3)

BIO 364 Immunology
Explores the immune response through investigation of relevant organ systems, cell types, and regulatory interactions. An introduction to aberrant immune responses is also provided. Prerequisite: BIO 363. (3)

BIO 366 Animal Virology
Examines the principles of animal virus structure and replication with an emphasis on viruses that pose a significant health risk to humans. Mechanisms of disease production are explored. Prerequisite: BIO 363. (3)

BIO 368 Advanced Research Methods
This is a laboratory-intensive course that will provide the student a working knowledge of current laboratory techniques common to many scientific disciplines including cell biology, immunology, and virology. Students will learn to use standard state-of-the-art laboratory equipment. The course also will explore the application of each technique to different scientific questions. Prerequisite or corequisite: BIO 363. (3)
BIO 369 Advanced Molecular Biology
The majority of this class is spent in the laboratory since it emphasizes hands-on exploration of the techniques currently employed in research, forensic, and diagnostic laboratories. Prerequisite: BIO 363. (4)

BIO 385 Approaches to Teaching Secondary Biology
Prepares the student to teach Biology at the secondary level by integrating content mastery with effective pedagogical strategies. A field experience (20 hours) is required. Prerequisites: ED 245S, ED 327S, and PSY 312. (3)

BIO 400 Internship
Senior students may register for an internship with a cooperating employer in the Washington metropolitan area. The internship is monitored by a supervising professor and a representative of the employing firm. Prerequisite: senior status. (3-6)

BIO 410 Seminar
Provides an opportunity for an in-depth study of a topic of current interest selected annually. Discussion and research of the literature is encouraged as a means for examining both scientific aspects of the topic and the relationship of science to societal, legislative, and economic issues. Prerequisite: senior status or permission of instructor. (2)

BIO 421 Project
Investigation of a selected topic in Biology in collaboration with or under the direction of a faculty advisor. The project is intended to demonstrate the ability to conduct and report independent research. Prerequisite: approval of department chair. (1-3)

BIO 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

BUSINESS LAW/PARALEGAL STUDIES

LA 248 Business Law I
A study of the rights and relationships involved in the laws of contracts, sales and agency, including the Uniform Commercial Code. Prerequisite: MGT 123. (3)

LA 249 Business Law II
A study of the law relating to the development and operations of partnerships, limited liability companies, and corporations, and of the government agencies that regulate business. Prerequisite: LA 248. (3)

LA 280 Introduction to the Legal System
A study of various sources of law and federal and state court systems. Survey of various kinds of law practices, role of attorneys and paralegals, ethics, and legal research. Offered fall semester only. (3)

LA 301 Civil Litigation
An introduction to the rules governing lawsuits, the jurisdiction of federal and state courts, and the procedures in preparing materials for trial. Emphasis on techniques of client interview, information gathering, organizing, and retrieval. Offered spring semester only. Prerequisite: LA 280. (3)

LA 302 Criminal Litigation
An introduction to the rules governing criminal procedure from indictment, pretrial motions, plea bargains, jury selection, through prosecution by the trial court, emphasizing the role of the paralegal in the process. Offered fall semester only. Prerequisite: LA 280. (3)

LA 303 Litigation Support Technology
An introduction to current litigation software products and instruction on database creation, management, and use; deposition management; courtroom presentations; and overall case management. See department chair for course offering schedule. Prerequisite: LA 301. (3)

LA 305 General Practice I
An introduction to the laws of estates and trusts, bankruptcy, and legal ethics. Practice in preparing materials for probate, estate planning, and bankruptcy filings. Offered fall semester only. Prerequisite: LA 280. (3)

LA 306 General Practice II
An introduction to the laws of partnerships, limited liability companies, family law, corporations, and legal ethics. Emphasis on preparation of documents and materials for filing. Offered spring semester only. Prerequisite: LA 305. (3)

LA 391 Legal Research and Writing
A study of the terms and research tools used in legal research. Presents a clear understanding of legal terminology and its use in the preparation of legal briefs, memoranda, and opinions. Develops students’ legal-research skills and gives students legal-writing experience. Offered fall semester only. Prerequisite: LA 280. (3)
LA 408 Real Estate Practices  
A study of real estate documents and financing instruments with emphasis on their preparation, abstracting, and recording. Prerequisite: LA 280. (3)

LA 409 Public Law and Procedure  
An introduction to the federal legislative process, the federal regulatory process, and federal administrative agency procedures, as well as state legislative and regulatory procedures. Offered fall semester only. Prerequisite: LA 280. (3)

LA 430 Legal and Current Issues in Human Resource Management  
A study of current trends, issues, recent legislation, court decisions, and regulations as they affect the human resource function. Offered spring semester only. Prerequisite: LA 280. (3)

LA 433 Research  
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

LA 490 Internship  
Senior students receive field experience in a cooperating corporation or law firm in the Washington metropolitan area. The experience is monitored by the department chair and an attorney in the cooperating corporation or firm. Prerequisites: permission of department chair, senior status, minimum of 90 credit hours with a cumulative GPA of 2.0 or better, and a cumulative GPA of 2.0 or better in all Business Law/Paralegal Studies courses. (3-6)

LA 491 Computerized Legal Research  
An introduction to the use of Lexis, Westlaw, and the Internet in the legal environment, and their use in the preparation of research documents in various areas of the law. This course is a continuation of LA 391. Offered spring semester only. Prerequisite: LA 391. (3)

CHEMISTRY

NOTE: All 4-credit courses require a laboratory. A minimum grade of C- is required in any course that serves as a prerequisite for a higher-numbered course.

CHM 125 Life Chemistry  
An introduction to the fundamental principles and theories of chemistry. It includes the study of atomic structure and bonding, kinetic molecular theory, nomenclature, periodic classification of elements, chemical equilibrium, and oxidation-reduction reactions. The course stresses the structure of organic molecules and functional groups and their characteristic reactions. Basic metabolic reactions of the cell are studied including enzyme inhibition, kinetics, and feedback mechanisms. Laboratory work includes quantitative and qualitative analysis and reactions of functional groups and enzymes. This course does not meet chemistry requirements for Health Sciences (Pre-Physical Therapy emphasis) majors. This course should also not be taken by Psychology majors with an interest in health-related fields. (4)

CHM 151 Principles of Chemistry I  
This course is part of the chemistry sequence for Biology majors. The course covers inorganic nomenclature, oxidation-reduction reactions, elementary thermodynamics, atomic and molecular structure, Lewis dot structures, the shapes of molecules, and ideal gases. The laboratory also covers introductory visible spectroscopy. Prerequisite: placement into MA 142. (4)

CHM 152 Principles of Chemistry II  
This course is part of the chemistry sequence for Biology majors. The course covers intermolecular interactions, structure of crystals, properties of solution, kinetics, equilibrium, acid-base chemistry, precipitation equilibrium, thermodynamics, and electrochemistry. Prerequisite: CHM 151. (4)

CHM 221 Organic Chemistry I  
This course is part of the chemistry sequence for Biology majors. It covers the nomenclature, structure, reactions, and synthesis of organic compounds. The course is mainly devoted to aliphatic and cycloaliphatic compounds, and covers infrared and nuclear magnetic resonance spectroscopy. The laboratory emphasizes the techniques of distillations, recrystallization, extraction, and spectroscopic identification. Prerequisite: CHM 152. (4)
CHM 222 Organic Chemistry II
This course is part of the chemistry sequence for Biology majors. A continuation of CHM 221, this course covers the chemistry of carbonyl containing compounds, aromatics, polyenes, amines, and carbohydrates. Also covered are UV-visible and mass spectroscopy. An emphasis is placed on organic synthesis and mechanisms. The laboratory applies techniques learned in CHM 221 to synthesize a variety of organic compounds. Prerequisite: CHM 221. (4)

CHM 421 Project
An investigation of a selected topic in physical science in collaboration with or under the direction of a faculty advisor. The project is intended to demonstrate the ability to conduct and report independent research. Prerequisite: approval of the department chair. (1-3)

CHM 433 Research
Collaborative research under the direction of a full-time faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

COM 100 Media Communications
An introduction to communications and the function of the media therein. Investigation of the historical, legal, theoretical, and ethical dimensions in communications. Lecture material is supplemented with presentations of audio and visual material illustrating how the media function. (3)

COM 101 Public Speaking
Analysis of the elements of oral communication and the development of communication skills through their disciplined use. The course explores public and personal communications values in both theory and practice. (3)

COM 200 Desktop Publishing
An introduction to the fundamentals of desktop publishing using QuarkXPress, Macromedia FreeHand, and Adobe Photoshop software. Students integrate type and images to produce camera-ready work. (Also listed as GD 200.) (3)

COM 201 Communication History
Examines how modern communication systems developed and places them in cultural and historical context. Students learn why the communication media function as they do. Topics include information flow before printing, the link between printing and literacy, the development of free expression, and media coverage of important events. (3)

COM 203 Photography: Digital Imaging
An introduction to the working relationship between design and photography with an emphasis on digital imaging. Prerequisite: GD 101 or prior experience with Photoshop software recommended. (Also listed as GD 203.) (3)

COM 204 Oral Interpretation
A laboratory experience in vocal development and control. The course explores forms of literature and the techniques involved in oral communication of literature. Focus is on the development of interpretative skills and persuasiveness with independent ideas. (3)

COM 206 Introduction to Public Relations
This is the introductory course in the public relations sequence. The theory and history behind the practice of public relations are explored. Also covered are the general types of public relations practices including corporate, institutional, nonprofit, government, and political. (3)

COM 209 Introduction to Journalism
A basic writing course emphasizing development of reporting and interviewing skills through lab work and class assignments. The course includes extensive writing practice under deadline pressure as well as an assessment of ethical problems in the field and career opportunities. Minimal typing skills required. (3)

COM 211 Principles of Language
An introductory investigation of basic constructs and subsystems of English structure as described by grammarians of various theoretical persuasions. (3)

COM 212 Introduction to the Technique of Acting
The goal of this course is to make a student aware of the transformation process whereby drama is turned into theater through the language of the theater, i.e. sets, lights, costumes, makeup, music, and/or the actor. Secondly, the course aims to make the student aware of the importance of textual analysis, which is the foundation for acting. (3)

COM 300 Report Writing
An advanced course in technical writing aimed at the logical and orderly presentation of materials, development of ideas, and effective communication of secondary materials from professional fields. Prerequisite: EN 102. (3)

COM 301 Intercultural Communication
A study of the influences of cultural variability within the communication process. Particular emphasis will be given to intercultural theories, cultural adaptation, interpersonal effectiveness and relationships, and ethnolinguistic identities. (3)
COM 302 Public Relations Techniques
Teaches the applications of public relations theory and principles. Students learn the requirements of different media such as newspapers, magazines, radio, television, and cable. They develop basic skills in publicity, promotion, campaign planning, and audience identification. Prerequisite: COM 206. (3)

COM 303 Video Production
An overview of video history, theory, and equipment as well as hands-on experience in preproduction, production, and postproduction techniques. Students plan and execute their own videotaped presentations, which may be kept for portfolio purposes. (Also listed as GD 303.) (3)

COM 304 Video Production II
An overview of the history, theory, and equipment of television studio production. Students will learn all phases of studio production through readings and hands-on experience. Students will plan and execute their own studio production. All productions will be taped for portfolio use. Prerequisite: COM/GD 303 or permission of instructor. (Also listed as GD 304.) (3)

COM 305 Journalism II
A continuation of COM 209 with emphasis upon complex news and feature stories, responsibilities of the press with reference to ethics and libel, and an introduction to makeup and layout. Lab work will include video display terminals. Prerequisites: proficiency in elementary word processing, COM 209. (3)

COM 307 Broadcast Delivery
A laboratory experience in writing and delivering copy for radio and television. The course includes audio and video tapings of students delivering newscasts, commercials, interviews, and public service announcements. Both content and performance are evaluated. (3)

COM 308 Web Design
An introduction to the fundamentals of Web design using Dreamweaver, Photoshop, and Flash software. Students integrate type and images to produce Web sites for use on the Internet. Prerequisites: GD 101 and GD 104, or prior experience with course software. (3)

COM 309 Web Multimedia Design
An introduction to the integration of text, visual imagery, sound, animation, and video using Flash and Photoshop software. Students create a multimedia presentation. Prerequisites: GD 101 and GD 103, or prior experience with course software. (Also listed as GD 309.) (3)

COM 310 Presentational Communication
Provides guided experiences that develop career-related oral communication skills such as listening, interviewing, communicating in small groups, and persuasion. Students practice these skills in classroom exercises and explore how the skills are applicable in professional environments. Prerequisites: COM 100, COM 101, COM 206, and COM 209. (3)

COM 315 Writing for the New Media
Focuses on writing skills required in professional fields, including the Internet. Applications include exercises in linear and nonlinear writing along with a review of the analytic and research skills used in the professions. Prerequisite: COM 209 or equivalent experience. (3)

COM 316 Broadcast Journalism
Focuses on gathering, writing, and preparing news for radio and television. Includes extensive practice in writing news for broadcast and handling taped material effectively. Prerequisite: COM 209. (3)

COM 317 Editing and the Editorial Process
Focuses on the editing process and the role of the editor in today's print media. It includes extensive practice in editing, headline writing, and layout, as well as discussions of ethical standards and practice in the print media. Prerequisite: COM 209. (3)

COM 318 Public Relations Case Studies
Examines solutions to public relations problems through an analysis of actual corporate and association cases. The focus will emphasize successful public relations management and practice through the systematic application of defining, planning and programming, acting and communicating, and evaluating results. Prerequisites: COM 206 and COM 302. (3)

COM 320 Organizational Communication
A study of communication research and its application to industrial and organizational systems. Particular emphasis will be given to organizational communication theory, leadership, climate and structure, motivation, message-processing, channels of communication, and the communication audit. (3)

COM 322 Principles of Communications Law
Examines the historical development of First Amendment law, its ethical underpinnings, and its evolution through appellate-court decisions. (3)

COM 400 Internship
Senior students may register for an internship in a cooperating research or media communications agency in the Washington metropolitan area under the supervision of an instructor. Prerequisite: permission of the dean of Arts and Sciences. (3-6)
COM 421 Project
An investigation of a selected topic in the major discipline. The project is intended to demonstrate ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: permission of the dean of Arts and Sciences. (3)

COM 425 Senior Seminar in Communications
The capstone course in Communications, designed to present current practices, trends, and problems of the field in a manner that develops both oral and written communication skills. Students are required to write a major research paper in their area of concentration. Prerequisite: senior standing. (3)

COM 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

CRIMINAL JUSTICE
(See also Sociology)

CJ 209 The Criminal Justice System
An overview of the formal mechanisms of social control as manifested by the components of the criminal justice system (legislatures, law enforcement, courts, and corrections). Also examined are alternatives to formal processing including diversion, pretrial screening, and dispute settlement programs. (3)

CJ 300 Writing for Criminal Justice
The purpose of this course is to teach undergraduate students to communicate facts, information, arguments, analysis, and ideas effectively in a simple, clear, and logical manner using various types of criminal justice reports and research papers. Students will practice note taking, résumé writing, report writing, written legal analysis, research-document writing, as well as presentation of testimony in court. (3)

CJ 304 Applied Research Methods
An examination of the techniques and resources of applied social research. Emphasis is placed on quantitative research techniques, survey research, program evaluation, and the ways in which research informs social and public policy. Prerequisites: SOC 131 and MA 132 or equivalent, or PSY 201 or equivalent, or permission of instructor. (Also listed as SOC 304.) (3)

CJ 307 Juvenile Justice
A systematic study of the history and purpose of the juvenile justice system that includes examination of the role of the U.S. Supreme Court. The course also evaluates the extent and nature of juvenile delinquency and addresses the physical, emotional, and societal problems faced by juveniles today. Other topics covered are the treatment and punishment of juvenile offenders, modern juvenile subcultures, and controversial issues in juvenile justice. (Also listed at SOC 307.) (3)

CJ 308 Principles of Forensic Science I
An examination of investigative and laboratory techniques used in the investigation of criminal offenses. Also examined are methods for searching crime scenes, analysis of firearm evidence, fingerprints, serology (including DNA), toxicology, questioned documents, and drugs. Major crimes, death investigation, and pathology are also explored. Prerequisites: CJ 209 and CJ 310, or permission of the instructor. (3)

CJ 309 Principles of Forensic Science II: Advanced Criminalistics
A continuation of the introduction to investigative and laboratory techniques used in the forensic analysis of criminal offenses. Examined are forensic pathology, anthropology, and toxicology; firearm, toolmark, trace material, questioned document, drug, arson, and bombing evidence. Major emphasis is placed on the legal aspects of evidence, including investigator and examiner documentation and reporting, and courtroom process and testimony. Prerequisites: CJ 308 or permission of the instructor. (3)

CJ 310 Policing in American Society
A survey of the history, development, environment, organization, and sociology of American law enforcement with an emphasis on state and local police agencies. Topics examined include police as service agency, police as government entity, and police as component of the national criminal justice system. Prerequisite: SOC 100 or SOC 131. (3)

CJ 311 Correctional Institutions
An overview of the theories, history, and functions of punishment and corrections in America. Topics examined include the origin and development of prisons and jails, prison administration, community-based corrections, legal rights of offenders, sentencing, parole, and capital punishment. Prerequisite: SOC 100 or SOC 131. (3)
CJ 312 Criminal Justice Management
A behavioral-systems approach to traditional and contempo-
rary management models as they relate to criminal justice
agencies. Emphasis is placed on administrative problem
solving, organization and management theory, planning and
research, social science, and psychology and sociology as they
relate to communication and supervision. Case studies are used
to facilitate learning. Prerequisite: CJ 310 or permission of the
instructor. (3)

CJ 320 Cybercrime and Digital Terrorism
This course provides an overview of the actors, motives, and
methods used in the commission of computer-related crimes,
and describes the methods used by organizations to prevent,
detect, and respond to these crimes. The course will also focus
on different types of crimes and the nature of crimes that are
committed using computers. (3)

CJ 400 Internship
Practical experience in an applied criminal justice or social
service setting. Field experience is supervised and course is
open only to senior Criminal Justice majors. Prerequisite:
permission of internship coordinator. (6)

CJ 421 Project
Research of an original topic in criminal justice in collabora-
tion with or under the direction of a faculty advisor. The
project is intended to demonstrate ability to conduct and
report independent research. (1-3)

CJ 433 Research
A student in this course will conduct collaborative research
(scholarly work leading to new knowledge) under the direction
of a faculty member. Refer to the Marymount Academic
Research Initiative (MARI) guidelines on page 50. Prerequisite:
application and approval of department chair. (1-3)

CJ 495 Senior Seminar
This capstone course provides an in-depth examination of
current issues and social challenges that impact both the crimi-
nal justice system and society as a whole. For students nearing
the completion of their coursework in Criminal Justice and
Sociology, this course builds on the knowledge and skills they
acquired earlier in their academic careers. Prerequisites: SOC
304, SOC 305, senior standing, and permission of the instruc-
tor. (3)

ECONOMICS

ECO 100 Introduction to the Social Sciences
This course examines the social sciences in their historical
context, and their relationship to the individual and the group.
It provides a fundamental understanding of the dynamics of
individual and group behavior as well as a sense of how
economic, political, and social systems function. (Also listed as
POL 100, PSY 100, and SOC 100.) (3)

ECO 210 Principles of Microeconomics
The market mechanism, with a detailed examination of supply
and demand and applications to monopoly power, externalities,
resource markets, and instruments of social action.
Prerequisite: MGT 123 or any 100-level or higher Mathematics
course. (3)

ECO 211 Principles of Macroeconomics
Measurement and determination of aggregate levels of income
and output, employment, and prices. The role of the central
bank and the impact of government spending and taxation are
examined as well. Prerequisite: MGT 123 or any 100-level or
higher Mathematics course. (3)

ECO 304 Environmental Economics
Explores the application of economic analysis to issues of
natural resources and the environment. Topics include environ-
mental externalities, environmental cost/benefit analysis,
common property resources, alternative pollution control
measures, climate change, and the relationship between
environmental quality and economic growth. This course is
suitable for non-Business majors and may be used to meet
Liberal Arts Core requirements. See department chair for course
offering schedule. Prerequisite: ECO/POL/PSY/SOC 100, or ECO
210, or ECO 211. The prerequisite course must have been
completed with a grade of C- or better. (3)

ECO 305 Business and Economics of Sports
Uses microeconomic principles to explore the decisions of
owners and business managers in the sports industry. Topics
include players’ salaries and union contract negotiations, ticket
sales, the market for broadcast rights, and stadium financing.
The course also examines the economics of collegiate sports
and the expanding international markets in broadcast rights,
athletes’ contracts, and team paraphernalia. See department
chair for course offering schedule. Prerequisite: ECO 210 with a
grade of C or better or permission of the instructor. (3)
ECO 330 Managerial Economics
An application of microeconomics. Topics include estimation of demand, production and cost functions, and optimal pricing and output decisions under various market structures. See department chair for course offering schedule. Prerequisite: ECO 210. (3)

ECO 332 Money and Banking
An analysis of the American banking system, monetary theories, and monetary policies with emphasis on the economic importance of the Federal Reserve System. Offered fall semester only. Prerequisite: ECO 211. (3)

ECO 401 Economics of Regulation
An exploration of the theories of the regulation of economic activity, its applications, and its implications. Topics will include why and how the government regulates some types of economic activity (antitrust, industrial, and social policies) and how to economically design and assess the regulation policy. See department chair for course offering schedule. Prerequisite: ECO 210. (3)

ECO 431 Contemporary Issues in Economics
A selected group of substantive issues explored in-depth, using the most recent methods of finding and utilizing information and the application of basic economic analysis. See department chair for course offering schedule. Prerequisites: ECO 210 and ECO 211. (3)

ECO 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

ECO 451 Senior Seminar in Economics
An opportunity for assisted, self-directed study of a topic of interest. The study will culminate in a paper and oral presentation. See department chair for course offering schedule. Prerequisites: 12 credits in ECO courses numbered above 300. (3)

ECO 485 International Economics
An introduction to the theory of international trade and finance with an emphasis on exchange markets, trade policies, factor movements, and the interrelationship of the domestic and international economy. Offered spring semester only. Prerequisites: ECO 210 and ECO 211. (3)

ECO 490 Internship
Senior students may register for field experience in cooperating Washington metropolitan area firms or organizations. The internship is monitored by the director of internships and a representative of the cooperating company. Prerequisites: permission of director of internships for the School of Business Administration; minimum of 9 credits in 300-level ECO courses; minimum of 90 credits in the program with a cumulative GPA of 2.0 or better; and a cumulative GPA of 2.0 or better in all Economics, Politics, and Sociology courses. (3-6)

EDUCATION

ED 205 Issues in Educating Students with Exceptionalities
Introduces students to the academic, cognitive, and social characteristics of individuals with exceptionalities. The focus of this course will be on identification, diagnostic, and planning processes, as well as educational service delivery models. The use of multiple intelligences and diverse approaches based on behavioral, cognitive, and social theory as a means of servicing the needs of students will be addressed. Field experience: 20 hours. (3)

ED 219 Current Research, Trends, and Legal Issues in Special Education
Designed to provide students with the opportunity to use reference materials to explore the current research and legal issues that impact special education policy and practice. The topics to be discussed include: the legal basis for special education, issues related to the identification and evaluation of special education students, the concepts of free and appropriate public education (FAPE) and least restrictive environment (LRE), discipline and special education students, the impact of school reform movements on special education, funding for special education, recent litigation outcomes, and the reauthorization of the Individuals with Disabilities Education Act (IDEA). Prerequisite: sophomore status. (3)

ED 245E Exploring Teaching
This is the first course in the undergraduate Elementary Education (PK-6) teaching licensure professional preparation program and is designed to explore education and teaching as a profession. The philosophical, historical, and societal aspects of education in the United States will be stressed as well as a look at the contemporary issues that affect the elementary school student and elementary schools. Rudimentary curriculum design, including lesson planning, will also be addressed. Field experience: 10 hours. Prerequisite: successful completion of 15 credit hours. (3)
ED 245S Educational Foundations for Secondary Teachers
An exploration of the historical, philosophical, curricular, and sociological foundations of current educational theory and practice with emphasis at the secondary level. This course is a prerequisite for all junior- and senior-level Education classes. Field experience: 10 hours. (3)

ED 301 Foundation of Literacy Development
Designed to provide an understanding of how children develop language and grow into literacy. The nature of reading, writing, and language acquisition is emphasized and an examination of second language learners and cultural diversity are included. Field experience: 20 hours. Prerequisite: ED 245E with a grade of C or better. (3)

ED 310 Reading and Language Arts: Grades PK-2
Reading, writing, listening, speaking, thinking, and viewing are studied in the context of language arts in the primary classroom. Various strategies for teaching spelling, writing, and grammar are included as well as creative arts and technology to reinforce language arts and reading. Techniques learned in class are implemented with diverse populations in the field experience. The Virginia Standards of Learning are used as the framework for this course. Field experience: 20 hours. Prerequisites: ED 245E and ED 301. These prerequisite courses must have been completed with a grade of C or better. (3)

ED 311 Reading and Language Arts: Grades 3-6
Using the Virginia Standards of Learning as the framework, students will explore the relationships among reading, writing, speaking, and listening in the context of an upper elementary classroom. Various strategies for teaching writing, spelling, fluency, vocabulary, and comprehension will be emphasized. Assessment strategies are examined to aid with differentiating instruction and meeting student strengths and needs. Field experience: 20 hours. Prerequisites: ED 245E, ED 301, and ED 310. These prerequisite courses must have been completed with a grade of C or better. (3)

ED 312 Teaching in Content Areas for Students with Learning Disabilities
Designed to provide experiences in selecting appropriate teaching strategies and techniques to meet the academic, social, emotional, and behavioral needs of individuals with disabilities. Emphasis will be placed on development, implementation, and monitoring of individualized programs and the adaptations and modification of materials and strategies to address specific learning needs in the content area. Students will learn strategies to create a positive classroom environment where conduct and behavior are conducive to learning. Field experience: 20 hours. Prerequisites: ED 205 and ED 245E. These prerequisite courses must have been completed with a grade of C or better. (3)

ED 320 Assessing and Guiding Students in Elementary Settings
This course focuses on assessment strategies and the principles of effective classroom management in elementary classrooms. Students will engage in reflective practice as they explore and consider the variety of assessments and management practices. This course must be taken prior to, or during, the student-teaching experience. Prerequisites: ED 245E, ED 301, ED 310, ED 311, ED 400, and ED 410. These prerequisite courses must have been completed with a grade of C or better. (3)

ED 327S Curriculum Design: Secondary Education
Provides a foundation in the principles of effective curriculum design and instruction development for students preparing to teach at the secondary level. The course covers integrating technology into the curriculum, adapting the curriculum for students with special needs, interdisciplinary curriculum design, and assessment procedures. Field experience: 20 hours. Prerequisite: ED 245S with a grade of C or better. (3)

ED 337 Reading in the Content Areas
Helps students develop the background knowledge and instructional strategies needed to become effective teachers of reading within their chosen content areas. Topics will include an overview of theoretical models of the reading process as well as practical strategies for developing reading comprehension, vocabulary knowledge, and study skills. The Virginia Standards of Learning are used as the framework for this course. Field experience: 20 hours. (3)
ED 341 Transition, Family, and Community Services for Individuals with Disabilities
Designed to provide educators with a broad overview of the rationale for career and transition programming critical to the development of children and youth with disabilities and to present the various program options that are currently available. The knowledge and understanding of the importance of counseling and working with families of students with disabilities will be explored. The availability of community resources to assist both parents and children with disabilities will also be discussed. (3)

ED 360 Student Teaching
Supervised clinical experience in a school site, grades K-12, for 14 weeks. Readings and seminar attendance required. Prerequisite: Students must apply for student teaching and fulfill all requirements listed on page 96. (6)

ED 360S Student Teaching: Secondary Level
Supervised clinical experience in a school site, grades 6-12, for 14 weeks. Readings and seminar attendance required. Prerequisite: Students must apply for student teaching and fulfill all requirements listed on page 96. (6)

ED 400 Teaching Mathematics and Science
Designed to help students develop an understanding of how elementary children develop math and science knowledge and skills. This course also supports the development of appropriate attitudes and instructional strategies to teach math and science in grades PK-6. Applied methods for teaching elementary math and science will be demonstrated, using manipulatives, natural objects, computer technologies, and other tools of science and measurement. Field experience: 30 hours. Prerequisites: ED 245E, ED 301, and ED 310. These prerequisite courses must have been completed with a grade of C or better. (6)

ED 410 Teaching History and Social Studies
Introduces students to social studies curriculum and instruction in elementary classrooms and methods of integrating social studies with other content areas. The National Council for the Social Studies standards and Virginia Standards of Learning for grades K-6 in History, Geography, Civics, and Economics provide the focus for this course. Field experience: 10 hours. Prerequisites: ED 245E and ED 301. These prerequisite courses must have been completed with a grade of C or better. (3)

ED 421 Project
An investigation of some selected topic in the major emphasis area under the direction of a faculty advisor. The project is intended to demonstrate ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: permission of the dean of Education and Human Services. (3-9)

ED 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

ED 453 Teaching English as a Second Language
Designed to equip students with a basic understanding of the problems involved in learning and teaching a second language; the phonological, lexical, and grammatical problems are examined. It is also meant to develop the skills necessary to overcome these problems through properly designed texts and materials and through the methodologies and techniques of modern linguistic pedagogy. The course prepares students to do their student teaching in ESL effectively. Field experience: 20 hours. (3)

ED 460E Student Teaching: PK-6
Supervised clinical experience in an elementary (grades PK-6) school site for 14 weeks. Readings and seminar attendance required. Prerequisite: Students must apply for student teaching and fulfill all requirements listed on page 96. (6)

ED 463 Curriculum and Assessment in TESL
Assists students in developing ESL/ESP curriculum design based on needs and objectives on a variety of levels and for different age groups. This course develops basic skills in the preparation of ESL/ESP materials and tests as well as techniques for assessing English language performance. Field experience: 10 hours. (3)

ENGLISH

EN 090 Introduction to College Reading
A developmental course in reading and study skills improvement with emphasis on vocabulary building, improved comprehension, effective note taking and study skills, and critical reading. A minimum grade of C is necessary for successful completion of this course. Credits may not be applied toward any degree. (2)
EN 100 Introduction to College Writing
A college-level course designed to develop writing skills through analysis of the writing process and the practice of a variety of techniques and strategies. Emphasis on essay development based on personal experience and observation. Analysis of paragraph structure and organization as well as audience and purpose. A minimum grade of C– is necessary for successful completion of this course. It does not fulfill major or Liberal Arts Core requirements, but counts as an elective. (2)

EN 101 Composition I
Instruction in the writing of the research essay with emphasis on the rhetorical situation, effective organization, and the writing of clear and vivid prose. The course includes instruction in effective oral presentations. A minimum grade of C- is required for graduation. Enrollment: self-placement or successful completion of EN 100. (3)

EN 102 Composition II
A continuation of EN 101. Emphasis on analysis and argument and the use of both primary and secondary sources in research. The course includes oral presentations. A minimum grade of C- is required for graduation. Prerequisite: EN 101 or equivalent. (3)

EN 200 Approaches to Literary Study
An introduction to the essential elements of literary analysis in major genres. Develops close critical reading skills and introduces basic issues in literary theory. Open to English majors and minors only. English majors must earn a grade of C or better. (3)

EN 201 World Masterpieces: The Ancient World
A study of literary masterworks from Gilgamesh and Homer to Virgil and Saint Augustine. Prerequisite: EN 102 or permission of instructor. (3)

EN 202 World Masterpieces: The Middle Ages
A study of classics from the late antique to the late medieval periods. Prerequisite: EN 102 or permission of instructor. (3)

EN 203 World Masterpieces: Renaissance through Enlightenment
A study of classics from the 15th through the 18th centuries. Prerequisite: EN 102 or permission of instructor. (3)

EN 204 World Masterpieces: Romanticism through Modernism
A study of major 19th- and 20th-century cultural movements and literary works. Prerequisite: EN 102 or permission of instructor. (3)

EN 205 American Literature I
A study of representative American literary works from the colonial period through 1870. Prerequisite: EN 102 or permission of instructor. (3)

EN 206 American Literature II
A study of representative American literary works from 1870 to the present. Prerequisite: EN 102 or permission of instructor. (3)

EN 211 Principles of Language
An investigation of basic constructs and subsystems of English structure as described by grammarians of various theoretical persuasions. (3)

EN 212 Introduction to the Technique of Acting
A study of the transformation process whereby drama is turned into performance through the language of the theater, i.e. sets, lights, costumes, makeup, music, and/or acting. Emphasis on textual analysis as the foundation for acting. (3)

EN 220 The Movie or the Book? Narrative Adaptation in the Cinema
A study of narrative strategies in film, looking both at adaptations of the narrative from print to film, and among film genres themselves. Films will be examined from a literary perspective, including an introduction to the vocabulary of film studies from various theoretical backgrounds including feminism, genre studies, and multicultural perspectives. Special attention to how the choice of media affects storytelling and how visual narratives differ from, or derive from, textual narratives. (Also listed as IS 220.) (3)

EN 250 Introduction to Shakespeare and Elizabethan Literature in London
Focuses on different aspects of the work of Shakespeare and his contemporaries in relation to the perspective of Elizabethan life and wider literary traditions. The course readings will be considered as textual artifacts of their time and location. The role of the writer and audience will be examined, as well as the relationship of Shakespeare to other significant poets and playwrights of the period. Offered only in London. Prerequisite: EN 102. (3)

EN 280 Perspectives on Language Acquisition
A study of what it means to “know” a language and how speakers build communicative competence in both first and second languages. Special emphasis is given to the difference between child and adult second-language learners, barriers to language learning, and the cross-cultural problems involved in learning a second language. (3)
EN 301 The Writing Process: Theory and Practice
A study of traditional and contemporary composition theory stressing the connection between writing and learning. This workshop/portfolio writing course provides opportunities for revision and peer review and culminates in a self-study informed by current research in writing. English majors must earn a grade of C or better. Prerequisites: EN 101 and EN 102. (3)

EN 302 Creative Writing
An introduction to the stylistic and technical elements of fiction, poetry, and creative nonfiction through assigned readings of professional examples and writing exercises. This course is provided in a workshop format and focuses on the production, critique, and revision of student writing. This course does not fulfill the Liberal Arts Core Humanities or Writing requirements. Prerequisite: EN 102. (3)

EN 303 Literary Nonfiction
An in-depth study of literary nonfiction with attention to stylistic and technical elements and/or topical concerns of the genre. This course is provided in a workshop format, focusing on production, critique, and revision of student work, supplemented by assigned readings. Open to juniors and seniors, and to others with the consent of the instructor. Prerequisite: EN 102. (3)

EN 310 Literary Superheroes
A study of the “hero” and “superhero” models in European and American literature, from Hercules and Prometheus to Don Juan and Superman. Emphasis is placed on the various heroic codes both as literature and as embodiments of popular visions, ideals, and desires of their eras. Prerequisite: EN 102 or permission of instructor. (3)

EN 318 Theater History
A study of the development of theater from its ritual beginning until the late 20th century. Introduces students to the great theatrical traditions and to the paths that the dramatic arts have taken over the centuries and across various cultures. Prerequisite: EN 102 or permission of instructor. (3)

EN 320 Short Fiction
An intensive study of American and European short fiction with an emphasis on developmental patterns and recurring themes. Prerequisite: EN 102 or permission of instructor. (3)

EN 321 Modern Drama
A critical study of the development of modern drama in the 19th and 20th centuries from Ibsen to Stoppard. The course includes a study of realistic and anti-realistic trends in the modern theater. Prerequisite: EN 102 or permission of instructor. (3)

EN 322 19th-Century British Poets
A study of major British poets of the Romantic and Victorian periods in the context of the important literary traditions and techniques of their age. Prerequisite: EN 102 or permission of instructor. (3)

EN 323 Modern Poetry
A study of modern poetry beginning in the late 19th century, with selections from Whitman, Dickinson, Hardy, Hopkins, Yeats, Eliot, Pound, Stevens, Williams, Lowell, and more recent poets. Prerequisite: EN 102 or permission of instructor. (3)

EN 327 Studies in the Novel
A topics course on the novel focusing on various issues and themes in the genre. Content varies, depending on instructor. Students may enroll in this course more than once, provided there is no significant overlap in content. Prerequisite: EN 102 or permission of instructor. (3)

EN 330 Chaucer and the Courtly Love Tradition
A study of England's master medieval poet in the context of a major literary current of the late medieval world. Exploration of the origins and major themes of courtly love poetry and a close study of selected Canterbury Tales and of Troilus and Criseyde. Prerequisite: EN 102 or permission of instructor. (3)

EN 340 Major Women Writers
A study of the emergence and creative achievements of major women writers in both England and America. Prerequisite: EN 102 or permission of instructor. (3)

EN 350 The American Dream
An exploration of the American dream of success and its manifestation in various genres of American literature. Prerequisite: EN 102 or permission of instructor. (3)

EN 351 Literature of Childhood and Adolescence
An examination of the images of childhood, adolescence, and maturity projected by 19th- and 20th-century writers and the definitions of innocence and experience these images imply. Prerequisite: EN 102 or permission of instructor. (3)

EN 355 Shakespeare: Tragedies and Histories
Introduction to the tragedies and histories. Examination of the plays as a reflection of classical, medieval, Renaissance, and Elizabethan values. Emphasis on major themes such as the problem of evil. Prerequisite: EN 102 or permission of instructor. (3)
EN 356 Shakespeare: Comedies
Introduction to the comedies. Particular emphasis on Shakespeare's changing concept of love. Other topics include the effect of Renaissance melancholy on the comic tone. Prerequisite: EN 102 or permission of instructor. (3)

EN 360 American Multicultural Literature
A study of contemporary American multicultural literature, challenging the stereotypical definitions of American literature, identity, and society. Emphasis on issues surrounding literary expressions of multiculturalism and on exploring themes of conflict, alienation, and assimilation. Prerequisite: EN 102 or permission of instructor. (3)

EN 385 Approaches to Teaching Secondary English
Prepares the student to teach English at the secondary level by integrating content mastery with effective pedagogical strategies. Field experience: 20 hours. Prerequisites: ED 245S, ED 327S, and PSY 312. (3)

EN 400 Internship
Senior students may register for an internship in cooperating government, business, education, research, or media communications agencies in the Washington metropolitan area under the supervision of an instructor. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

EN 421 Project
An investigation of a selected topic in literature or linguistics. The project is intended to demonstrate an ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: permission of the dean of Arts and Sciences. (3)

EN 424 Senior Seminar
An intensive study of a selected literary genre, movement, or period from either British or American literature. Students produce a research seminar paper related to the topic studied. Required of all senior English majors; other students may enroll with permission of the instructor. English majors must earn a grade of C or better. (3)

EN 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

EN 490 Major Author(s)
An in-depth study of one or two major writers. Author(s) announced in course schedule. This course may be taken more than once, provided the student selects different authors. Prerequisite: EN 102 or permission of instructor. (3)

FINANCE

FIN 301 Financial Management
The fundamentals of business finance, including financial analysis, planning, and control; management of working capital; analysis of long-term investment opportunities; and examination of internal and external sources of financing. Prerequisites: MGT 123 and ACT 201. (3)

FIN 334 Investments
Survey of commercial and government investments with emphasis on understanding investment markets, primarily the stock exchanges. Offered fall semester only. Prerequisite: FIN 301. (3)

FIN 362 Intermediate Financial Management
A case study approach to corporate financial problems. The cases provide the basis for class discussion on the approach to financial problem solving. Offered spring semester only. Prerequisite: FIN 301. (3)

FIN 400 Senior Seminar in Finance
An opportunity for assisted self-directed study of a topic of interest. The study will culminate in a paper and oral presentation. Offered spring semester only. Prerequisites: 12 credits in FIN courses and senior status. (3)

FIN 485 International Finance
Develops a conceptual framework for the analysis of financial decisions of the multinational firm. Topics include foreign exchange markets, foreign exchange risk management, parity conditions in international finance, foreign investment analysis, political risk, and financial management of the multinational corporation. Offered fall semester only. Prerequisite: FIN 301. (3)

FINE ARTS

FA 103 Design I
An introduction to the basic principles of pure design using the elements of dot, line, form, shape, value, and texture, while investigating a variety of media. (3)
FA 104 Design II
A continuation of the use of the basic principles of pure design with the addition of color. Focuses on color properties of hue, value and intensity, the relativity of color to its surroundings, color temperature, and the psychological aspects of color. Prerequisite: FA 103. (3)

FA 105 Drawing I
Introduces basic fundamentals of drawing with emphasis on perceptive and technical skills. Basic elements and principles of art are explored as they relate to graphic expression. (3)

FA 106 Drawing II
Explores further the technical and perceptive skills related to renderings in various color media with focus on students’ individual majors. Prerequisite: FA 105. (3)

FA 110 Cross-Cultural Visual Thinking
Investigation of basic drawing and design concepts from a cross-cultural perspective. (3)

FA 121-122 Music History I & II
Introduces basic elements of music composition and the relations among these elements. Students learn to recognize various musical forms and styles and to correlate the musical periods to other art forms and sociological factors. The first course covers early music to Beethoven; the second, Beethoven to the 20th century. (3)(3)

FA 137 Chorus
Development of a performing musical ensemble that enhances the level of music awareness and performing capability in students. (3)

FA 150 History of Jazz
Designed for understanding the development, styles, and use of jazz throughout American culture and history. This course also examines its influence on other popular idioms. (3)

FA 161 Dance Appreciation
An introduction to dance as theatrical and social art forms. The course examines how dance affects culture and how culture affects dance. (3)

FA 165 Beginning Modern Dance
Teaches different styles of modern dance with an emphasis on anatomical awareness and rhythmic sensitivity. Expressional choreography and improvisations are introduced. (Also listed as HPR 165.) (3)

FA 201 History of Art I
A survey of painting, architecture, and sculpture in the Western world, from Prehistory to the end of the Middle Ages, investigating meaning in the visual arts and the development of artistic style within an historical context. (3)

FA 202 History of Art II
A survey of painting, architecture, and sculpture in the Western world, from the Renaissance to the 20th century, investigating meaning in the visual arts and the development of artistic style within an historical context. (3)

FA 209 Figure Drawing
An introduction to rendering the human figure for art and design applications. Students will also research renowned artists’ rendering styles. (3)

FA 211 Printmaking I
An introduction to printmaking using relief and monoprint methods. (3)

FA 213-214 Painting I & II
A continued studio course studying basic painting techniques and the principles of color and composition. Prerequisites: FA 103 and FA 105. (3)(3)

FA 305 Pre-Classical Art
An examination of painting, sculpture, and architecture from Prehistory to the end of the first millennium B.C. in the context of the different cultures that produced them, and focusing on the roles that the visual arts played within those cultures. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 307 Printmaking II
An advanced study of the printmaking processes of FA 211 with the addition of the silkscreen method. Prerequisite: FA 211 or permission of instructor. (3)

FA 313-314 Painting III & IV
A continued studio experience addressing problems and principles of techniques and aesthetics of painting for the advanced painter. Prerequisites: FA 213 and FA 214. (3)(3)

FA 315 Classical Art
An examination of the art and architecture produced by different Mediterranean societies from around 2500 B.C. to around 300 A.D. with particular emphasis on ancient Egypt, Greece, Etruria, and/or Rome. Works of art will be studied in the context of historical developments in philosophy, religion, and political power. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)
FA 325 Medieval Art
An examination of sculpture, painting, and manuscript illumination, plus architectural decorations such as mosaic, fresco, and stained glass, from the 4th through the 14th century in Western Europe and Byzantium. Works of art are investigated within the historical context of theology, political power, changing social structures and practices, and Europe’s interactions with non-Western civilizations. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 345 Renaissance Art
An examination of the development of the arts of Italy, Germany, France, and/or the Low Countries from the 14th through the 16th century within the historical context of religious practice, humanist philosophy, politics, socio-economic development, and science. Particular emphasis will be given to painting, sculpture, and graphic art. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 350A-F 3-D Topics
The content of the 3-D Topics courses includes handmade books, jewelry design, and found-art sculpture, among others. (3)

FA 360 Book Illustration in Mixed Media
An exploration of a variety of hands-on methods and techniques toward the creation of aesthetically sound and conceptually appropriate sequential images that “tell a story.” (3)

FA 365 Baroque Art
A study of European art of the 17th and 18th centuries. The course examines developments in painting, graphic art, and sculpture across Europe from around 1560 to around 1750, within the historical context of international politics and national identity, religion, and philosophy. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 370 19th-Century Art
Examines European and American art from the period of the late 18th century through the end of the 19th century, within the context of rapidly developing ideas (e.g. Enlightenment, Romanticism, Socialism) and changes to society brought on by industry, revolution, etc. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 380 20th-Century Art
An examination of different movements in 20th-century art and architecture in Europe and North America, as they react or contribute to historical developments of the century, including politics, nationalism and war, radical changes in social structures and practices, technology, and new media. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 385 Approaches to Teaching Art (K-12)
This course prepares the student to teach art at the elementary and secondary levels by integrating content mastery with effective pedagogical strategies. Field experience: 20 hours. Prerequisites: ED 245E or ED 245S, ED 327S, and PSY 210 or PSY 312. (3)

FA 390 History of Design
An examination of the development of design and the applied arts in Europe and America from around 1700 to the modern day. This examination takes place within the historical context of changing materials and modes of production as well as patterns of marketing and consumption. Reference will be made to design from earlier periods and to contemporary movements in the fine arts. Prerequisites: EN 102 and one course in the Humanities. Recommended prerequisite: FA 201 or FA 202. (3)

FA 400 Internship
Senior students may register for a field experience with cooperating institutions in the Washington metropolitan area. The internship is monitored by a supervising professor and a representative of the cooperating institution. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

FA 421 Project
An investigation of a selected topic in the major emphasis area under the direction of a faculty advisor. The project develops students’ independent research skills and culminates in the presentation of their results in a written and/or artistic medium. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

FA 422 Senior Project
An investigation of a selected topic in the major that takes place in the senior year under the direction of a faculty advisor. The project develops students’ independent research skills and their application through a written paper and an artistic product. Upon completion, the artwork and paper are presented to a panel of professionals for evaluation. Prerequisite: senior status and permission of the dean of Arts and Sciences. (3-6)
FA 425 Art Therapy
By integrating art and psychology, this course provides an introductory theoretical framework for facilitating therapeutic growth through practical art applications. (3)

FA 426 Art Management
By integrating art and business, this course provides an introductory theoretical framework for the management of arts organizations and art facilities, such as galleries, museums, and studios, as well as areas of the non-arts sector that use the same skills. (3)

FA 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

FA 481 Accelerated Design
An introduction to the basic principles of pure design in the context of historic art movements. Emphasis is on two- and three-dimensional spatial relationship and color theory. Prerequisite: baccalaureate degree. (4)

FA 483 Drawing
Introduction to the basics of drawing with emphasis on perceptive and technical skills. Basic elements and principles of art are explored as they relate to graphic expression; includes rendering in various color mediums. Prerequisite: baccalaureate degree. (4)

FOREIGN LANGUAGES

French

FR 101 Introductory French I
Introduces the basic French communication skills of reading, writing, speaking, and listening. The course is designed for linguistic growth in the four skills. Emphasis is placed on conversation. The class is conducted in French. (3)

FR 102 Introductory French II
Perfecteds the student's knowledge of fundamentals and the use of French language skills. The class is conducted in French and includes a basic introduction to French culture. Prerequisite: FR 101 or equivalent. (3)

FR 201 Intermediate French I
Reviews basic skills in French and advances knowledge of grammatical structures and skill in conversation. The course stimulates spontaneous use of spoken French and is appropriate for students who have the equivalent of two years of high school French or one year of college French. (3)

FR 202 Intermediate French II
Designed to increase and perfect the ability to speak, read, and write in French. Added emphasis is given to developing writing skills. The course is appropriate for students with a strong foundation in the language. Prerequisite: FR 201 or equivalent. (3)

FR 303 Contemporary French Civilization
Focuses on a general overview of the social, political, and cultural trends in France and in francophone countries today. Readings, lectures, and class discussions are conducted in French. Prerequisite: FR 202 or equivalent. (3)

FR 305 Topics in French Literature
Each year the course readings focus on a different literary topic as announced in the course schedule. Readings, analysis, and discussions are conducted in French. Prerequisite: FR 202 or permission of instructor. (3)

German

GER 101 Introductory German I
A study of the basic German communication skills for reading, writing, listening, and speaking; a beginning course for students with no previous German training. Emphasis is on developing comprehension and conversation skills. (3)

GER 102 Introductory German II
Continues the development of the beginning student's knowledge of the foundations of German. Includes an introduction to German culture and customs. Course is conducted in German. Prerequisite: GER 101 or equivalent. (3)

GER 201 Intermediate German I
Presents a review of basic German language skills with emphasis on the use of German in realistic communicative settings. Appropriate for students with two years of high school German or one year of college German. (3)

GER 202 Intermediate German II
A course for strengthening and broadening intermediate-level skills. Emphasis on reading contemporary short fiction and the development of writing skills. Appropriate for students with a strong basic knowledge of German. Prerequisite: GER 201 or equivalent. (3)
Spanish

SP 101 Introductory Spanish I
Teaches basic Spanish communication skills to students who have little or no previous training. Emphasis is on comprehension and production of simple sentence patterns. The class is conducted in Spanish. (3)

SP 102 Introductory Spanish II
Broadens the beginning student’s knowledge of fundamental Spanish. The focus is on complex syntactic and semantic structures in all areas of communication skills. The course also introduces students to the Hispanic culture. The class is conducted in Spanish. Prerequisite: SP 101 or equivalent. (3)

SP 201 Intermediate Spanish I
Provides an active and comprehensive review of basic Spanish and is designed to improve the spontaneous use of spoken Spanish. It is appropriate for students who have had two years of high school Spanish or one year of college Spanish. (3)

SP 202 Intermediate Spanish II
Perfecteds the ability to speak, read, and write Spanish; special emphasis is given to developing writing skills. It is appropriate for students with a strong basic foundation in Spanish. Prerequisite: SP 201 or equivalent. (3)

SP 301 Communicating in Spanish
Students strengthen oral communication skills through discussion of contemporary issues in the Hispanic world. Not open to native Spanish speakers or those with near-native Spanish speaking skills. Prerequisite: SP 202 or approval of instructor. (3)

SP 303 Spanish Civilization and Culture
A study of the historical and cultural roots of the Hispanic world in Europe and the Americas. The course is conducted in Spanish. Prerequisite: SP 202 or equivalent, or approval of instructor. (3)

FRESHMAN SEMINAR

SEM 101 Freshman Seminar
Focuses on learning and life skills required for academic success. Emphasis is placed on time management, reading, note taking, test taking and preparation, study skills, use of campus resources, and general academic and career decision-making skills. Offered fall semester only. (1)

GEOGRAPHY

GEO 201 Introduction to Geography
Introduces students to the fundamentals of geography. It covers the areas of physical, historical, cultural, and political geography. (3)

GEOLOGY

NOTE: This 4-credit course requires a laboratory.

GEOL 102 Principles of Geology
A study of the materials, structures, and physical features that make up the Earth. The processes that affect the Earth’s physical environments will also be discussed. Laboratory exercises will include mineral and rock identification and interpretation of topographic and geologic maps. (4)

GRAPHIC DESIGN

GD 101 Software Lab I: Photoshop
A hands-on introduction for new users to the main features and capabilities of Photoshop. (1)

GD 102 Software Lab II: Illustrator
A hands-on introduction for new users to the main features and capabilities of Illustrator. (1)

GD 103 Software Lab III: Flash
A hands-on introduction for new users to the main features and capabilities of Flash. (1)

GD 104 Software Lab IV: Dreamweaver
A hands-on introduction for new users to the main features and capabilities of Dreamweaver Web editing software. (1)

GD 200 Desktop Publishing
An introduction to the fundamentals of desktop publishing using QuarkXPress, Photoshop, and vector graphics software. Students integrate type and images to produce common business publications for print or use on the Internet. (Also listed as COM 200.) (3)

GD 202 Illustration I
An exploration of various illustrative techniques and technology for graphic application. Emphasis is on illustrative style and an introduction to digital illustration. Prerequisites: FA 105 or FA 209, GD 101, and GD 102 or prior experience with course software. (3)
GD 203 Photography: Digital Imaging
An introduction to the working relationship between design and photography with an emphasis on digital imaging. Prerequisite: GD 101 or prior experience with Photoshop software. (Also listed as COM 203.) (3)

GD 255 Typography I
An introduction to the dynamics of typographic symbols as literal communicators and as design elements. Emphasis is on the historical evolution of type design, the anatomy of the letter form, and an introduction to digital typography. Prerequisite: GD 102. (3)

GD 265 Typography II
An advanced study of typography using principles and continued computer techniques. Emphasis on how typeface, point size, and placement create impact. Prerequisites: GD 101, GD 102, and GD 255. (3)

GD 302 Illustration II
A continuation of GD 202, this is an exploration of developing design relationships between text and illustration and advanced computer techniques for graphic applications. Prerequisite: GD 202. (3)

GD 303 Video Production
An introduction to the fundamentals of Web design using Dreamweaver, Photoshop, and Flash software. Students integrate type and images to produce Web sites for use on the Internet. Prerequisite: GD 101 and GD 104, or prior experience with course software. (3)

GD 309 Web Multimedia Design
An introduction to the integration of text, visual imagery, sound, animation, and video using Flash and Photoshop software. Students create a multimedia presentation. Prerequisites: GD 101 and GD 103, or prior experience with course software. (3)

GD 360 Graphic Design Studio
The application of effective visual communication methods to real-world problem solving. Emphasis on concept development, design strategy, printing processes, and the Internet. Prerequisites: GD 202, GD 203, and GD 265. (3)

GD 400 Internship
A senior student may register for a field experience in the Washington metropolitan area. The internship is monitored by a faculty member. Prerequisites: senior standing and permission of the dean of Arts and Sciences. (6)

GD 405 Senior Graphic Design Portfolio
An individual exploration of advanced visual communication problems with emphasis on personal style and professional presentation. An individual portfolio review by design professionals is included. Prerequisites: GD 360 and completion of 43 credits in the major. (3)

GD 421 Project
An investigation of a selected topic in the major under the direction of a faculty advisor. The project develops independent research capabilities and presentation techniques for graphic designers. Prerequisite: permission of department chair. (1-6)

GD 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

HEALTH AND HUMAN PERFORMANCE

HPR 100 Concepts of Lifetime Fitness
Provides students with knowledge and skills to adopt positive lifestyle behaviors that will enhance health, fitness, and quality of life. This course fulfills the Liberal Arts Core requirement for a Health and Wellness course. (2)

HPR 102 Beginning Swimming
Focus is on development of basic swimming skills and water safety for the nonswimmer, the fearful swimmer, and the novice swimmer. (1)
HPR 103 Lifeguarding
Develops skills required for American Red Cross certification in standard First Aid, CPR, and lifeguarding. Skills required: Swim 500 yards continuously, surface dive, swim underwater 15 yards, tread water for one minute. (2)

HPR 104 Golf
Development of the fundamental skills and knowledge of golf. Emphasis on the value of a lifetime sport. (1)

HPR 106 Swimming for Fitness
Offers skill development to make swimming a lifetime sport. Includes water safety, stroke development, and aquatic training principles. (1)

HPR 107 Team Sports
Development of fundamental skills in selected team sports. (1)

HPR 108 Weight Training
Includes information and skills for safety and correctly improving muscular strength and endurance using weights. (1)

HPR 109 Karate
An introduction to Okinawan Isshinryu Karate, including basic self-defense skills and an emphasis on development of physical fitness. (1)

HPR 111 Advanced Weight Training
Expands on basic weight training principles presented in HPR 108. Topics include split routines, supersets, breakdown sets, negatives, plyometrics, periodization training, nutritional supplements, and sport specific training. Offered spring semester only. Prerequisite: HPR 108 or permission of instructor. (1)

HPR 112 Cross-Training for Personal Fitness
Provides students the opportunity to learn and apply contemporary methods of cross-training to ensure that their training regimen is beneficial and safe. Focus is on creating an individualized cross-training program for a specific sport. (1)

HPR 114 Water Aerobics
Provides aerobic exercise and total body conditioning and aquatic environment. Swimming proficiency not required. (1)

HPR 116 Water Polo
Provides opportunities for development of knowledge and skills needed for safe participation in water polo and to become better conditioned for aquatic sports. Offered spring semester only. (1)

HPR 117 NIA: Holistic Fitness
Neuromuscular Integrated Action (NIA) Technique is a mind, body, and spirit approach to whole body aerobic fitness. Blends elements of tai chi, tae kwon do, aikido, dance, yoga, Feldenkrais, and Alexander techniques. (1)

HPR 118 Pilates
Provides an introduction to Pilates mat, including mind/body connection, flexibility, core muscle strength, stress reduction, posture improvement, and basic anatomy and physiology. (1)

HPR 119 Yoga
Provides an introduction to Yoga, including how the Yoga workout can increase awareness of the mind/body connection, increase flexibility, strengthen core muscles, reduce stress, enhance posture, and improve complementary cardiovascular endurance and strength training workouts. The student will learn the Vinyasa style of Yoga to include the different classes of asanas. (1)

HPR 165 Beginning Modern Dance
Teaches different styles of modern dance with an emphasis on anatomical awareness and rhythmic sensitivity. Expressional choreography and improvisations are introduced. (Also listed as FA 165.) (3)

HPR 200 Physical Activity
Includes skills and techniques of a specific physical activity or sport (see the current schedule of classes for the specific offering each semester). HPR 200 may be repeated for credit, but the same activity/sport may not be repeated for credit. (1-2)

HPR 201 Introduction to Health and Exercise Science
An introduction to the fields of health, fitness, and exercise science for current or prospective Health Sciences majors. Includes an overview of the health/fitness industry, current and future trends, and knowledge and skills needed in these fields. This course does not fulfill the Liberal Arts Core requirement for a Health and Wellness course. Offered fall semester only. (3)

HPR 202 Exercise Physiology
Course focuses on energy metabolism in physical activity and its role in musculoskeletal, nervous, respiratory, and cardiovascular systems in activity and physical fitness. Prerequisite: HPR 201 or permission of instructor. Offered spring and summer semesters only. Prerequisite: HPR 201 or permission of instructor. (3)
HPR 210 First Aid and Safety
Trains the layperson to respond correctly in emergencies and to act as the first link in the emergency medical services system. (1)

HPR 211 Water Safety Instructor
Development of instructional skills and understanding of the teacher-pupil relationship leading to certification as a Red Cross Water Safety Instructor. Prerequisite: basic swimming proficiency. (2)

HPR 212 Swimming Pool Management
Includes information needed to operate safe pools, spas, and therapy pools and to qualify for a pool operator's permit. (1)

HPR 225 Health Psychology
Examines the relationship among health knowledge; beliefs; attitudes, behaviors, and health maintenance; illness prevention; and the diagnosis and treatment of disease. This course fulfills the Liberal Arts Core requirement for a Health and Wellness course. Offered fall semester only. Prerequisite: ECO/POL/PSY/SOC 100. (Also listed as PSY 225.) (3)

HPR 230 Community Health
Provides an overview of the field of community health, with emphasis on prevention of injuries, chronic, and communicable diseases. Focuses on private and public actions that promote, protect, and preserve the health of communities. Meets the Liberal Arts Core requirement for Health and Wellness. Offered spring semester only. (3)

HPR 260 Introduction to Sports Medicine
Focuses on the role of fitness personnel in conditioning, injury prevention, evaluation, and rehabilitation. Includes mechanisms of injury and tissue healing. This course offers both practical and field experience in sports medicine. Offered fall semester only. (3)

HPR 300 Essentials of Personal Training
Provides learning instruction geared toward certification as a personal trainer following the American College of Sports Medicine recommendations. The course focuses on anatomy and physiology; exercise physiology; bioenergetics; and program design using concepts of strength, endurance, flexibility, power, and cardiovascular endurance. Offered spring semester only. (3)

HPR 301 Health/Fitness Program Management
Studies organizational patterns, administrative problems, and supervisory techniques in health, fitness, and recreation agencies. Includes financial management, personnel, public relations, liability, evaluation, and facility management. Offered fall semester only. Prerequisite: EN 102. (3)

HPR 302 Fitness and Health Assessment
Provides information and experience in the administration and interpretation of health risk appraisals and health-related fitness tests. Tests include blood pressure, body composition analysis, strength, endurance, flexibility assessment, and submaximal cycle ergometry. Offered fall semester only. Prerequisite: HPR 202. (3)

HPR 304 Developing Physical Training Programs
Course covers basic principles of development of safe and individualized cardiovascular conditioning, muscular strength, and flexibility programs. Includes leadership techniques for aerobics and resistance training programs. Offered spring semester only. Prerequisites: HPR 202 and HPR 302. (3)

HPR 308 Transcultural Concepts in Health and Illness
Provides an introduction to transcultural theories, concepts, and principles that help to explain the health care needs and responses of individuals and groups within the context of their cultures and subcultures. An emphasis is placed on the conduct of culturally competent assessments. Offered fall and summer semesters only. Prerequisite: EN 102. (Also listed as NU 304.) (3)

HPR 340 Nutrition for Optimal Health
Examines the role of nutrition in maintaining health through the life span. Includes information on macro- and micronutrients, weight management, sports nutrition, and disease prevention. This course fulfills the Liberal Arts Core requirement for Health and Wellness. Offered fall semester only. Prerequisite: EN 101. (Also listed as NU 304.) (3)

HPR 345 Clinical Nutrition
This course explores the nurses' role in the management of therapeutic nutrition in promoting health and/or managing illness. The collaborative and teaching roles of the nurse are addressed and specific interventions are identified for primary, secondary, and tertiary prevention for clients receiving nutritional therapy. Knowledge and interventions needed for maximizing therapeutic effects and preventing or minimizing adverse effects of therapy are emphasized. This course fulfills the Liberal Arts Core requirement for Health. Offered fall semester only. Prerequisites: EN 101 and BIO 161. Corequisite: BIO 162. (3)
HPR 361 Sports Psychology
Introduces students to the depth and breadth of sports psychology, including its history, definition, ties with other disciplines, modern applications, and research techniques. Special attention is paid to the design, implementation, analysis, and dissemination of pure and applied sports psychology research. Offered in spring semester, alternating years, only. Prerequisite: PSY 101 or HPR 201. (Also listed as PSY 361.) (3)

HPR 400 Senior Internship
Offers students the opportunity for supervised, practical experience in the organization and administration of physical fitness programs and further skills in direct leadership. Placement options include community, corporate, or commercial fitness/recreation facilities or within a sports medicine setting such as a physical therapy clinic. This is the culminating experience for Health Science majors. (3)

HPR 406 Stress Management
A holistic approach to understanding stress. Analysis of causative psychosocial stressors and intervening physiological mechanisms. Emphasis on prevention and control of stress through such techniques as meditation, exercise, biofeedback, nutrition, and neuromuscular relaxation. Offered spring semester only. Prerequisite: EN 102. (3) (Also listed as PSY 406.)

HPR 410 Anatomical Kinesiology and Cardiovascular Physiology
The study of functional anatomy, with an emphasis on the skeletal, muscular, and nervous systems, and cardiovascular physiology, including microscopic and macroscopic study of the heart and blood vessels, the cardiac cycle, and electrical conductivity. Offered fall semester only. Prerequisite: HPR 202. (3)

HPR 415 Applications in Human Performance
Applies the concepts of anatomical kinesiology, cardiovascular physiology, and exercise science to the practice of biomechanics, cardiac rehabilitation, and athletic performance. Offered spring semester only. Prerequisite: HPR 410. (3)

HPR 421 Project
An elective investigation of a selected topic in the major emphasis area under the direction of a faculty advisor. The project is intended to demonstrate ability to conduct independent research and present results in writing of commendable quality. Prerequisite: permission of instructor. (3)

HPR 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

HISTORY

HI 203 European History I
A study of the rise and contribution of the dominant ancient civilizations, the medieval Christian heritage, and the feudal way of life. (3)

HI 204 European History II
A study of the forces that shape the modern world and of transcendent problems of the contemporary age. The course emphasizes the development of European civilization. (3)

HI 210 History of the United States to 1877
A survey of the history of the United States from the Colonial period to 1877. (3)

HI 211 History of the United States since 1877
A survey of the history of the United States from the Reconstruction period to the present. (3)

HI 250 Research and Writing
An introduction to the sources and methods used in historical research and writing. (3)

HI 295 Introduction to Public History
Surveys major approaches to the production and presentation of history in the public (nonacademic) sphere. Topics include, but are not limited to, the following: genealogy, oral history, museum exhibitions, historic preservation, heritage tourism, archival management, the Internet, documentary films, and the culture “wars.” Field trips, class projects, and assignments provide practical skills and experiences, while guest speakers address career opportunities and professional concerns. (3)

HI 304 History of the British Isles: Iron Age to 1603
This course examines the major political, socioeconomic, intellectual, and religious developments in the British Isles (including Ireland, Scotland, and Wales) up to the death of Queen Elizabeth I. Specific areas examined include the indigenous Celtic populations, the Roman and Anglo-Saxon conquests, the formation of the Anglo-Norman kingdom, and the Tudor monarchy. It is recommended that students take HI 203 before taking this course. (3)
HI 305 History of the British Isles: 1603 to the Present
Examines the major political, socioeconomic, intellectual, and religious developments in the British Isles (including Ireland, Scotland, and Wales) from the death of Queen Elizabeth I to the reign of Queen Elizabeth II. Specific areas examined include the English Civil War, the Hanoverians, the Industrial Revolution, the emergence of modern social classes, Victorian England, and Britain in the 21st century. It is recommended that students take HI 204 before taking this course. (3)

HI 310 Modern European History: 1815-1914
An examination of the European civilization from the Congress of Vienna through World War I. The issues of war, imperialism, and power are studied in the context of the emerging nation states. It is recommended that students take HI 204 before taking this course. (3)

HI 311 Modern European History: 1914 to the Present
An examination of 20th century European civilization with a focus on the rise of communism, fascism, Nazism; economic developments and markets; causes and results of war; and the collapse of European colonialism. It is recommended that students take HI 204 before taking this course. (3)

HI 315 Modern French History: 1789 to the Present
A study of the political, economic, social, and cultural history of France from the French Revolution to the present. The course charts France’s search for security through the Fifth Republic and examines the contemporary role of France in Europe and the European Community. It is recommended that HI 204 before taking this course. (3)

HI 322 Colonial and Revolutionary America
A study of colonial American society from 1607 to 1789, beginning with the development of English colonies in North America and ending with the establishment of an independent and constitutional government. The course examines the social, economic, and political growth of the colonies leading to the American Revolution and proceeds on to the problems of creating a new nation. It is recommended that students take HI 210 before taking this course. (3)

HI 323 The Early National Period and the Jacksonian Era
An examination of the major themes in United States history from the ratification of the Constitution through the events of the Mexican-American War. The course emphasizes the development of a political nation, the creation of a market economy, and the changing characteristics of the developing society. It is recommended that students take HI 210 before taking this course. (3)

HI 325A-F Topics in American History
Provides an opportunity for students to study a specific group, region, or theme in American history. Subjects vary from semester to semester and are designated as: HI 325A Women in the United States; HI 325B Immigrants and Ethnicity; HI 325C The Frontier; HI 325D Virginia and the Old South. HI 325E and HI 325F have not been designated yet. (3)

HI 330 The United States: Civil War and Reconstruction
A study of the political, economic, social, and cultural history of the United States leading to the secession and Civil War from 1861 to 1865, and an examination of the policies of Reconstruction in the decades following the war. It is recommended that students take HI 210 before taking this course. (3)

HI 332 American Foreign Policy
A history of the policies of the United States toward other governments and an analysis of the principal factors to be considered in formulating and executing American foreign policy. Prerequisites: POL 220 or permission of instructor. (3)

HI 345 The Gilded Age and the Progressive Era
Examines the social, political, economic, and cultural changes that occurred in the United States from the end of Reconstruction through World War I. Topics include urbanization, consumerism, immigration, political machines, the rise of Big Business, social reform, Populism, Progressivism, and Imperialism. It is recommended that students take HI 211 before taking this course. (3)

HI 350 Modern United States History
Focuses on the development of the United States since World War I. Among the issues examined are the United States as a world power, the development of popular culture, and the civil rights movement. It is recommended that students take HI 211 before taking this course. (3)

HI 360 Ancient Greece and Rome
A study of the political, socioeconomic, and cultural developments of ancient Greece and the Roman Empire. The course focuses on the development of the Greek polis; the rise, expansion, and collapse of the Roman Republic; and the legacy that these civilizations left to European history. It is recommended that students take HI 203 before taking this course. (3)
HI 365 History of Medieval Europe
Covers topics in medieval European history from the end of the Roman World to the transitional period of the 15th century. The study includes an examination of the Church-State relations, the development of Christian culture, and the institution of feudalism. It is recommended that students take HI 203 before taking this course. (3)

HI 375 The Renaissance and the Reformation
A study of topics in European history from the end of the medieval period to the Thirty Years War. The course examines the cultural contributions of the Italian Renaissance, the major events of the Catholic and Protestant Reformations, and the wars of religion. It is recommended that students take HI 203 before taking this course. (3)

HI 380 The History of Early Modern Europe
Traces the major intellectual and political trends in European history from the Thirty Years War to the fall of Napoleon. Specific areas examined include Royal Absolutism, the Scientific Revolution, the Enlightenment, and the French Revolution. It is recommended that students take HI 204 before taking this course. (3)

HI 385 Approaches to Teaching Secondary History and Social Science
Prepares the student to teach History and Social Science at the secondary level by integrating content mastery with effective pedagogical strategies. Field experience: 20 hours. Prerequisites: ED 245S, ED 327S, and PSY 312. (3)

HI 400 Internship
Senior students register for an internship with a service or research agency in the Washington metropolitan area. The internship is monitored by the supervising professor and a representative of the cooperating agency. Prerequisites: senior status and a grade point average of 2.5 in major courses. (3-6)

HI 420 Senior Seminar
An examination of interpretations and arguments regarding the purpose and meaning of history. The seminar aims to develop a critical understanding of the discipline of history required for continued and coherent study, and to challenge the student to develop an analytical interpretation of historical events. (3)

HI 421 Project
An investigation of a selected topic in the emphasis discipline. The project is intended to demonstrate a student's ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: consent of the dean of Arts and Sciences. (3)

HONORS

HON 101 Introductory Honors Seminar
Examines scholarly works from a variety of fields that have greatly shaped and changed society's ideas, beliefs, and practices. Students are also introduced to various forms of scholarship and the skills necessary for academic inquiry. Students who successfully complete this course are exempt from EN 102. (3)

HON 399 Honors Thesis Proposal
Examines the scholarly process from a variety of perspectives. In addition to class meetings, students identify and then work with a faculty mentor to develop a scholarly proposal submitted to the Honors Committee for approval. Prerequisites: HON 101 and Intermediate Honors courses. (3)

HON 400 Honors Thesis
Builds upon HON 399. Students, in conjunction with a faculty mentor, work on a scholarly project. At its conclusion, students present and defend their thesis work before a committee consisting of the faculty mentor and at least one member of the Honors Committee. Course may be waived if the student is completing an equivalent departmental course. Prerequisite: HON 399. (3)

HUMAN RESOURCE MANAGEMENT

HRM 335 Human Resource Management
An introduction to human resource functions, including workforce planning, recruitment, selection, and training procedures, management development, wage and salary administration, and labor relations. Prerequisite: MGT 123 or EN 102. (3)

HRM 336 Labor Relations
A survey of the American labor movement with focus on legislation and regulations governing the management of employees. Discussion of unions, labor contracts, and employer-employee relations. Offered spring semester. Prerequisite: HRM 335. (3)

HRM 423 Performance Management and Compensation
Topics include performance management methods and the development of effective feedback and reward systems, including methods to determine pay structures, and individual pay decisions. Emphasis on motivational and productivity issues underlying the development of effective performance management and compensation systems. Offered fall semester. Prerequisite: HRM 335. (3)
HUMANITIES

HU 200 Imagination and Wisdom
The course introduces the student to study in central humanities disciplines: literature, fine arts, history, and philosophy or theology. The approach begins with an introduction to each discipline as a distinct area and proceeds to explore their interdependence and integration. Through a thematic approach the course argues that the unique aspect of studies in the humanities is that these disciplines address “wisdom questions” (i.e. questions about the ultimate purpose, meaning, and end of human experience) and the imagination. (3)

HU 201 The Western Tradition I
This is the first half of an interdisciplinary humanities survey. It will focus on the seminal works (literary and artistic), figures, and ideas of Western Civilization, from its beginnings in the Middle East, through classical antiquity and the Middle Ages, to the Renaissance. (3)

HU 202 The Western Tradition II
This is the second half of an interdisciplinary humanities survey. It will focus on the seminal works (literary and artistic), figures, and ideas of Western Civilization, from the Reformation to the end of the Cold War. (3)

INFORMATION TECHNOLOGY

IT 110 Information Technology Applications
Introduces students to the role of information technology in today’s business and government agency environments, and in society in general. The course studies hardware and software, networks, the Internet, software development processes, databases, and information security and privacy. It examines how tools such as spreadsheets and databases are used in business and government. (3)

IT 120 Personal Security in the Digital Age
Introduces students to the field of information security. Students will examine security and privacy issues that affect their personal use of computers and the Internet. It covers how to protect personal computers from outside threats and how to protect oneself from potential problems such as viruses, phising, identity theft, and other computer crimes. (3)

IT 130 Java Programming
This course introduces students to writing programs for computers using the Java programming language. It provides in introduction to techniques of problem solving, algorithm development, and object-oriented software development. (4)

IT 205 Computer Technology
This course examines how computers work, including the components of technology: hardware, operating systems, storage, and networking, and how these components work together to support information technology applications. Students troubleshoot, repair, configure, and upgrade computer systems in a hands-on environment. It includes the application of Boolean algebra to basic digital circuits. The course is designed to prepare students with the knowledge necessary to pass the CompTia A+ certification, a prerequisite for preparing for a career in computer support and maintenance. Prerequisite: IT 110. (3)

IT 210 Software Engineering
This course studies the entire system life cycle, including requirements analysis, system analysis and design, software development, software acquisition, system integration, and system maintenance. Software quality and software assurance are also covered. Students get experience with techniques used in commercial environments, such as UML. Prerequisite: IT 110. (3)

IT 230 Advanced Java Programming
This course extends the programming knowledge introduced in IT 130. The course covers more complex programming techniques, including programming in a network environment. Data structures such as linked lists, stacks, queues, and trees are discussed in the context of the Java programming language. Prerequisite: IT 110. (4)

IT 300 Decision Analysis
This course course includes an examination of the decision process, the primary models of decision making, and how information is used for decision support. A major emphasis of the course is an introduction to decision analysis, including practical experience in modeling decisions, uncertainty, and preferences. The course provides hands-on experience with developing decision support applications. (3)

IT 305 Computer Networking
This course examines how data gets from one computer to another, including through local area networks (LANs), wide area networks (WANs), and the Internet. Networks are discussed in terms of the Open Systems Interconnect (OSI) seven-layer model. Network operating systems and network middleware are examined. The course is designed to prepare students with the knowledge necessary to pass the CompTia Net+ certification, a prerequisite for preparing for a career in network administration. Prerequisites: IT 205 and IT 130. (3)
IT 310 Database Technology
This course studies the design and implementation of relational databases. Entity-relationship (E-R) diagrams and other design techniques are covered and students get practical experience with their use. SQL programming techniques are also used to build, update, query, and generate reports from databases. Application tools such as JDBC are also examined. Prerequisite: IT 130. (3)

IT 315 Operating Systems
Studies the major features of operating systems such as real and virtual memory, concurrent processing, disk storage techniques, resolving deadlocks, and security features. Students work with Microsoft Windows and UNIX operating systems. Prerequisites: IT 230 and IT 305. (3)

IT 320 Structure of Programming Languages
This course is designed to allow students to study language development and provides exposure to the major programming paradigms. Attention is given to variable types, sequence control, recursive subprograms, concurrent execution, parameter passing, and scope. Storage management strategies are also discussed. Prerequisite: IT 230. (3)

IT 325 Web Development
Provides students with knowledge and skills to develop and maintain dynamic Web pages. HTML, XHTML, XML, Cascading Style Sheets, XSL, and JavaScript are introduced as client-side techniques. Server-side programming techniques are examined including ColdFusion, PHP, Python, and Perl. The students create Web pages that collect and validate data and update backend databases. Prerequisite: IT 230. (3)

IT 335 Computer Security
This course provides students with a broad understanding of corporate information security and the tools and techniques used to implement it. It provides a framework for addressing security problems and provides hands-on experience with security products. Specific topics covered include firewalls, host security, cryptography, privacy, application, security, and incident and disaster response. The course is designed to prepare students with the knowledge necessary to pass the CompTia Security+ Certification, a prerequisite for preparing for a career in information security. Prerequisite: IT 305. (3)

IT 340 Data Structures and Algorithms
This course provides an introduction to effective data structures and algorithms. The testing and evaluation of data manipulation algorithms with respect to memory needs, complexity, and speed are emphasized. Prerequisite: IT 230 and MA 160. (3)

IT 345 Human Factors in Information Systems
This course examines an important part of system development: the human-computer interface. A good human-computer interface can increase the usability of a system and contribute to its success, affecting such things as time to adopt, customer satisfaction, and data quality. The course examines the entire spectrum of human needs in designing, building, operating, and using information technology. Prerequisite: IT 210. (3)

IT 350 IT Project Management
This course focuses on the concepts, skills, and tools that are necessary for successful management of the system life cycle – a key requirement of the workplace today. Projects are discussed in today's context of in-house development, third-party product acquisition, and outsourcing. The course covers both the technical and behavioral aspects of project management and provides experience with tools such as MS Project. Prerequisite IT 210. (3)

IT 355 Software Testing and Quality Assurance
This course focuses on quality assurance in the system development process in general, and software testing in particular. It includes practical experiences with preparing documentation in each phase of the system life cycle and the use of this documentation to ensure the quality of the final product. Software testing methodologies and strategies are addressed. Prerequisite: IT 130 and IT 210. (3)

IT 360 Topics in Information Technology
Presents emerging topics and varies from semester to semester. Recent topics have included international information technology and computer security. Students may take the topics course more than once in fulfilling degree requirements within the major. Prerequisite: varies with topic. (3)

IT 365 Intelligent and Agent-based Systems
Surveys the field of artificial intelligence. Students examine algorithms including search heuristics for problem solving and game playing; logic; knowledge representation and reasoning; planning, analysis, and navigation; machine learning; neural networks; natural language processing; and robotics. Prerequisite: IT 340. (3)

IT 370 Computer Forensics
This course covers the major topics in the field of computer forensics, combining information technology skills with criminal justice concepts. Students examine the field using topics required for the International Society of Forensic Computer Examiner's Certified Computer Examination. Prerequisites: IT 205, IT 210, and IT 230. (3)
IT 400 Internship
Students in their senior year must register for a field experience in the metropolitan area. The internship is monitored by the internship director and must be in the information technology field. Prerequisites: permission of internship director for the School of Business Administration, senior status, and a GPA of 2.0 or better. (6)

IT 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1–3)

INTERDISCIPLINARY STUDIES

IS 200 Approaches to Gender and Society
Examines contemporary issues of gender across the curriculum as they relate to such disciplines as language, writing, popular culture, the media, work, science, psychology, ethics, and history. In addition to lecture/discussion in the classroom, students will view films and participate in community service as they explore the impact of gender on our common humanity. (3)

IS 220 The Movie or the Book? Narrative Adaptation in the Cinema
A study of narrative strategies in film, looking both at adaptations of the narrative from print to film, and among film genres themselves. Films will be examined from a literary perspective, including an introduction to the vocabulary of film studies from various theoretical backgrounds including feminism, genre studies, and multicultural perspectives. Special attention to how the choice of media affects storytelling and how visual narratives differ from, or derive from, textual narratives. (Also listed as EN 220.) (3)

INTERIOR DESIGN

ID 101 Introduction to Interior Design
Introduction to the field of interior design, its relationship to other design disciplines, and the occupational opportunities and responsibilities of the profession. Emphasis on basic design theory, design vocabulary, and visual awareness of the built environment. Introductory course to the program. (1)

ID 111 Architectural Graphics I
Introductory course in mechanical drawing and freehand techniques for the representation and study of architectural form and the interior environment. Includes lettering, floor plans, cross sections, elevations, perspectives, and isometric drawings using various paper-based media. Emphasis on perspectives and developing visual judgment in preparation for use of computer aids. Studio. (3)

ID 201 Interior Design I
An introduction to the principles of interior design for human beings. The course emphasizes correctness of fit among objects, spaces, and people as well as the physiological and psychological needs of those using them. Design concepts, programming analysis, universal design concepts, ergonomics, and anthropometrics are introduced. Sketching and drafting techniques are reinforced through floor plans, elevations, and perspectives. Prerequisites: ID 101 and ID 111. (3)

ID 202 Interior Design II
An emphasis on residential design projects for interior designers through space planning and information-gathering techniques. A gradual increase in complexity of design problems reinforces the design process. Design concepts with application of floor-planning techniques; color theory for interiors; human factors; and furniture, textiles, and finish selections are introduced. Custom design detailing is highlighted. Sketching and drafting techniques are reinforced through floor plans, elevations, perspectives, and models used in project presentations. Prerequisites: ID 201 and ID 212. (3)

ID 212 Architectural Graphics II
Offers continued development of manual skills in the form of plans, sections, elevations, and three-dimensional representations. Emphasis on perspectives and three-dimensional techniques. Studio. Prerequisites: ID 101 and ID 111. (3)

ID 214 Architectural Graphics III
Introduction to the fundamentals and the application of architectural rendering techniques. Emphasis on methods of preparing visual and verbal presentations of interior design projects by acquiring specific skills in color and black/white rendering techniques. Studio. Prerequisites: FA 103, FA 104, FA 105, or FA 481; and ID 212 or ID 485. (3)

ID 231 Textiles and Finish Materials
Focuses on textiles and finish materials used in interior environments with an emphasis on types of fiber, construction techniques, and the end use of products. Collection of a database for textiles and materials is required. Sustainable design, building codes, standards, and regulations are studied. (3)
ID 303 Interior Design III
Comprehensive design solutions are developed for public spaces such as retail, health care, houses of worship, restaurants, and hotels. Research on sustainable design through design concept, character development, programming, building codes, and formal presentations are emphasized. Signage, wayfinding, and security issues are highlighted. Freehand drafting, millwork detailing, models, and perspectives are developed. Prerequisite: ID 202 or ID 487. (3)

ID 304 Interior Design IV
Strategic facilities planning of the office environment including both traditional and component office layouts. Emphasis on programming analysis, schematic design, design development, office hierarchy, office design trends, and formal presentations with attention to environmental needs, life safety issues with emphasis on fire suppression and fire detection, and building codes. Freehand drafting, sketching, computer-aided drafting (CADD), and design skills are utilized. Prerequisites: ID 303 and ID 313. (3)

ID 313 Computer-aided Drafting and Design
Application of computer-aided drafting and design (CADD) concepts, methods, and skills used in interior design. Emphasis on the utilization of the CADD functions and skills to further enhance the design development and production phases of the design process. Prerequisite: ID 202 or ID 487. (3)

ID 332 Building Technology
Survey of residential and commercial building systems and codes. Focus on structural and environmental systems and the methods utilized in construction, installation, and sustainable design. Technical information provided on wood frame, steel, concrete, and masonry construction; and heating, ventilation, air conditioning, plumbing, electrical systems, acoustics, security, life safety, and fire suppressant systems. Site visits to construction sites as permitted. Prerequisite: junior standing. (3)

ID 333 Lighting Design
Provides a basic knowledge of and background to the various components and materials utilized in lighting with an emphasis on the terminology, principles, and theory of illumination design. Concentration on establishing objective criteria for making and evaluating decisions in the lighting design process, as they relate to interior design space planning. Lighting calculations are utilized as a means of determining illumination needs. Prerequisite: junior standing. (3)

ID 350 History of Interiors I
A historical and aesthetic survey with a focus on Western architecture, interiors, furniture, and decorative arts from ancient times through the 17th century. Stylistic developments, significant structures, important contributors, social history, and material culture are covered. (3)

ID 351 History of Interiors II
A continuation of a historical and aesthetic survey with an emphasis on Western architecture, interiors, furniture, and decorative arts, from the 17th to the 20th century. Stylistic developments, significant structures, important contributors, social history, and material culture are covered. (3)

ID 400 Internship
Provides a field experience in the Washington metropolitan area. Appropriate settings include interior design firms, architectural firms, governmental design agencies, and businesses specializing in residential design. The internship is monitored by a faculty member. (3-6)

ID 405 Interior Design V
Comprehensive design solutions are developed for larger-scale spaces and special populations such as assisted-living, child-care, and other special-needs facilities. Barrier-free design concepts, universal design application, human factors, and selection of appropriate materials, design development, building codes, and formal presentation skills are reinforced. Freehand drafting, sketching, models, and computer-aided drafting skills are utilized. Prerequisite: ID 304. (3)

ID 406 Interior Design VI
Students complete individually selected comprehensive design solutions that involve client analysis, programming, and the determination of interior architectural materials, furnishings, and light design. The complete design process is emphasized with research, code implications, and design specifications applied in the student documentation. This is the senior capstone course. Prerequisite: ID 405. (3)

ID 412 Furniture and Display Design
A survey of various construction methods and techniques used in the creation of custom-designed furnishings with an emphasis on contemporary trends and the development of the necessary drawing and 3-D modeling skills to convey the design. Prerequisites: ID 202 or ID 487, and ID 214. (3)
ID 415 Advanced Sketching and Rendering
Introduces the benefits of adopting the habits and skills of freehand sketching in the study of architecture and design. Freehand sketching and quick rendering techniques are explored in the examination of existing spaces in our physical environment. This course is intended to provide advanced drawing and rendering instruction for students of design who are traveling in order to discover the world of art and architecture. Prerequisite: ID 214. (3)

ID 421 Project
Investigation of a selected topic in the field of interior design. Provides an opportunity for majors to explore thoroughly a subject previously studied in the program or to investigate one which is not part of the curriculum. The project is intended to demonstrate ability to conduct independent research and present the results in an expert manner. Prerequisite: permission of a faculty advisor and the dean of Arts and Sciences. (1–3)

ID 426 Current Issues in Interior Design
Explores the human, environmental, and technical issues that have affected recent developments in interior design. Students will develop a personal design theory based on research in design philosophy from contemporary and historic sources. This course is a Foundation Course for the First Professional (Track Two) master's program. (3)

ID 434 Business Procedures
Survey of interior design business practices from the types of design services to the types of business organizations. Analysis of various project phases, contract documents and specifications are emphasized. Provides a broad understanding of business ethics, professional organizations, and procedures. Prerequisite: junior standing. (3)

ID 452 American Interiors
Covers American home and furniture design from the 17th century to the present. Architecture of the same period is analyzed relative to historic preservation, renovation, and adaptation. (3)

ID 453 Modern Design and Architecture
Background of the dominant influences and character of interiors and architecture during the 20th century and beyond. Through local field trips and a variety of techniques, students will explore modern developments, relations to the preceding periods, and the effects on the present era. (3)

ID 454 Historic Preservation
An introduction to the terminology, principles, practices, and development of historic preservation in the United States with particular emphasis upon interior design. Through various media presentations, local field trips, and guest speakers, students are exposed to the current thinking in the profession. (3)

ID 458 Interior Design Study Tour
Short-term study tours to a variety of locations provide an introduction to the historical and aesthetic study of architecture, interiors, furniture, and art, covering a variety of periods in the United States and abroad. In selected cities, participants will visit museums, significant buildings, and sites. Outcomes may be cross-cultural analyses of history context and/or design problem solving. Prerequisites: FA 201 or FA 202, and ID 350. (3)

ID 485 Accelerated Architectural Graphics
An introduction to the use of mechanical and architectural drafting techniques. Emphasis on development of drafting skills, architectural lettering, and graphic expression through orthographic projection, isometrics, obliques, perspectives, floor plans, elevations, details, and working drawings. Introduction to computer skills as a graphic expression. Studio. This course is a Foundation Course for the First Professional (Track Two) master's program. Prerequisite: baccalaureate degree. (4)

ID 487 Accelerated Interior Design Studio
An introduction to the fundamentals of theory and practice of interior design with emphasis on human factors and the principles of residential design. The course includes drafting, color theory, spatial arrangements, graphic expression, and presentation skills. Studio. It is recommended that students have completed or be simultaneously enrolled in ID 426. This course is a Foundation Course for the First Professional (Track Two) master's program. Prerequisites: baccalaureate degree and ID 485. (4)

LIBERAL STUDIES

LS 300 Liberal Studies Readings and Portfolio Development
In this course students learn how to develop a personal portfolio that will function as a metacognitive record of their intellectual and experiential development in the Liberal Studies program. Readings from important figures in the humanities and sciences are discussed to foster development of critical thinking skills and an understanding of the interrelationships among the liberal studies disciplines. (3)
**LS 400 Liberal Studies Internship**
Senior students are placed in an internship with a cooperating employer in the Washington metropolitan area. The internship is monitored by a supervising professor and a representative of the employing firm. May be fulfilled through portfolio assessment by students with significant work history. Prerequisite: approval of the dean of Arts and Sciences. (3-6)

**LS 420 Senior Seminar**
Examines ways to integrate learning in the two chosen concentrations. Using computer technology, the student conducts research to identify a suitable topic for a major thesis paper requiring scholarly support in both concentrations. When the thesis is completed, the student is required to present and defend it orally to the class and the instructor prior to submission in writing. Prerequisite: LS 300 and senior status. (3)

**LS 421 Project**
An investigation of a selected topic in the major field. The goal is to demonstrate independent research and present scholarly results in writing of commendable quality. Prerequisite: approval of the dean of Arts and Sciences. (3)

**MANAGEMENT**

**MGT 123 The Business Experience**
A survey of American business with an experiential focus on the business resources of the Washington, DC, area. The student is given an overview of business formation; management origins; and the functional relationships of marketing, finance, personnel, and production. (3)

**MGT 304 Organizational Management**
A study of behavior in organizations and influences of individual, group, and organizational processes on performance. Among the topics that will be introduced are interpersonal perception, motivation, group and team dynamics, decision making, influence and conflict, interpersonal communication, and organizational cultures. Prerequisite: MGT 123 or EN 102. (3)

**MGT 385 International Business**
An investigation of the international environment. Topics include multinational organizations, international trade, effects of imports/exports on balance of trade, exchange rates, restraints, and controls. Offered fall semester only. Prerequisite: ECO 211. Recommended: FIN 301. (3)

**MGT 391 Business Writing and Speaking**
The primary emphasis of this course is on writing – helping students learn how to write clearly and correctly for busy people at work. A small part of the course will cover fundamentals of business speaking; specifically, students will work together to prepare and present a computer presentation, an extraordinarily useful skill for today’s business environment. Prerequisite: EN 102. (3)

**MGT 433 Research**
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

**MGT 451 Strategic Management**
An analysis of major business policy decisions using case studies, simulations, and class discussion. Development of the understanding of the interrelationship of economic, marketing, financial, and management functions through integrating cases. Prerequisites: FIN 301, MGT 304, MGT 391, MKT 301, and senior status. (3)

**MGT 485 International Management**
An in-depth exploration of the specific functions, roles, and skills needed to effectively manage in an international environment. Current management theories will be examined with regard to their applicability in the international area. Topics will include motivation, leadership, human resource management issues, strategy, and negotiation. Offered spring semester only. Prerequisite: MGT 123 or EN 102. (3)

**MGT 489 Senior Business Seminar**
The capstone course for students earning a B.B.A. An integrative learning experience providing a hands-on opportunity for students to write a professional business plan and learn the basics of project management. Prerequisite: MGT 451. (3)

**MGT 490 Internship**
Senior students register for field experience with cooperating business firms in the Washington metropolitan area. The internship is monitored by a supervising professor and a representative of the cooperating company. Application should be made 3 to 6 months prior to registration to permit exploration of internship opportunities. May be fulfilled through portfolio assessment by students with significant work history. Prerequisites: permission of director of internships for the School of Business Administration, senior status, minimum of 90 credit hours with a cumulative GPA of 2.0 or better, and a cumulative GPA of 2.0 or better in all Business courses. (3-6)
MGT 499 Independent Study
Students investigate selected topics in the major areas under the direction of a faculty advisor and the dean of the School of Business Administration. Prerequisite: permission of the dean of the School of Business Administration. (3-6)

MANAGEMENT SCIENCE

MSC 202 Applied Business Problem Solving
Provides a general understanding and appreciation of the role played by mathematics and spreadsheets in business. Develops an adequate foundation to pursue more advanced work in marketing, finance, management science, and other business areas. (4)

MSC 300 Business Statistics
Introduces students to the basic descriptive and inferential statistical procedures used in the analysis of data and testing of hypotheses in a business environment. Commonly available spreadsheet software will be used. Prerequisite: MSC 202 or equivalent. (3)

MSC 337 Operations Management
A study of the concepts, issues, and decisions facing production and operations managers through the identification and analysis of a variety of operational problems. Emphasis on quantitative analysis techniques used by managers to solve these problems. Extensive use of microcomputer models. Prerequisites: MSC 300. (3)

MSC 345 Project Management
An introduction to the concepts, methods, and applications of project management as practiced by government and private industry. Students will become acquainted with the quantitative tools used in project management and with computer-based software tools. The course will also focus on the managerial and behavioral aspects of project management. Prerequisites: MSC 300 and MGT 304. (3)

MARKETING

MKT 301 Principles of Marketing
A study of the system of interacting business activities that deliver goods and services to present and potential customers. Analysis of the problems of planning, research, and logistics that confront the modern marketing manager. Prerequisite: EN 102. (3)

MKT 308 Retailing I
An introduction to the retail business: the analysis of large and small retail operations, site location, store layout and design, advertising and display, relation of the store to its intended target market, store organization, and merchandise mathematics. See department chair for course offering schedule. Prerequisite: EN 102. (3)

MKT 313 Sales Skills and Strategies
An overview of the sales role as it relates to revenue generation within firms. Topics covered in this course include the sales cycle, the sales process, basic selling skills (such as questioning techniques and objection handling), account management, territory management, compensation planning, and sales force management. Offered spring semester only. Prerequisite: MKT 301. (3)

MKT 319 Advertising and Integrated Marketing Communications
An introduction to advertising — its planning, creation, and use. Examines the purposes of advertising in our economy and society and the role of advertising in the marketing plan. Includes familiarization with the media, media planning, and creative execution. Offered fall semester only. Prerequisite: MKT 301. (3)

MKT 360 Consumer Behavior
An analysis of the behavior that consumers display in searching for, purchasing, using, and evaluating products, services, and ideas that they expect will satisfy their needs. Offered spring semester only. Prerequisite: MKT 301. (3)

MKT 402 Retailing II
An advanced course in retail management, building on skills acquired in MKT 308 and emphasizing use of the case-study method to analyze real problems faced by retail executives. See department chair for course offering schedule. Prerequisite: MKT 308. (3)

MKT 412 Marketing Research
Through case study and field assignment, the student is aided in the development of expertise in problem formulation and in primary and secondary data collection techniques such as question making. Offered spring semester only. Prerequisites: MKT 301 and MSC 300. (3)
MKT 416 Marketing Management
An examination of marketing policy decisions using a case-study approach. Emphasis on the integration of marketing activities and the formulation and execution of marketing strategy within environmental constraints. See department chair for course offering schedule. Prerequisites: MKT 301 and two additional marketing courses. (3)

MKT 485 International Marketing
Lectures, discussion, and case studies are used to understand international and multinational marketing. Specific topics include the importance of culture, international marketing groups, channel structures, and ethical issues. Offered fall semester only. Prerequisite: MKT 301. (3)

MATHEMATICS

MA 019W Algebra Workshop
This course is the workshop portion of MA 119 Introduction to Problem Solving with Algebra Review, and must be taken concurrently with MA 119. This portion of the course provides students with refresher lectures in intermediate algebra, which is the most essential tool needed to successfully complete a college-level problem-solving course. Credits for MA 019W may not be applied toward any degree. Corequisite: MA 119. (2)

MA 090 Fundamentals of Mathematics
In this elementary algebra course, mathematical operations are reviewed with emphasis on developing a solid foundation in algebraic principles. Topics include operations with signed numbers, equations, graphing of quantitative information, elementary number theory, and practical problem solving. Credits may not be applied toward any degree. (2)

MA 095 Introduction to College Mathematics
This intermediate algebra course provides a review of topics, techniques, terminology, and applications of algebra. This course is intended as remedial preparation for MA 121, MA 127, MA 132, MA 142, and MA 155. Credits may not be applied toward any degree. Prerequisite: self-placement or a grade of C- or better in MA 090. (2)

MA 119 Introduction to Mathematical Problem Solving with Algebra
This course is one part of a two-part module and must be taken concurrently with MA 09W Algebra Workshop. The course and its companion workshop review intermediate algebra while presenting a survey of topics in college-level mathematics that develop critical thinking skills, flexibility of thought, appropriate problem-solving strategies, and the ability to express ideas in mathematical language. Strategies include modeling, using symmetry, algebra, logical reasoning, set theoretical analysis, detecting patterns, and making predictions. Emphasis is placed on developing skills in analysis, estimation, and verification. MA 119 fulfills the Liberal Arts Core requirement in Mathematics, and counts toward graduation. Prerequisite: self-placement or a grade of C- or better in MA 090. Corequisite: MA 09W. (3)

MA 121 Introduction to Mathematical Problem Solving
A survey of topics in mathematics that develops critical thinking skills, flexibility of thought, appropriate problem solving strategies, and the ability to express ideas in mathematical language. Strategies include modeling, symmetry, algebra, logical reasoning, set theoretic analysis, and probability. Emphasis is placed on developing skills in analysis, estimation, and verification. Prerequisite: self-placement or a grade of C- or better in MA 095. (3)

MA 124 History of Elementary Mathematics
Further develops students’ understanding of elementary mathematics using the history of the subject. Topics include numeration, computation, geometry, and the use of mathematics in problem solving. See department chair for course offering schedule. Prerequisite: self-placement or grade of C- or better in MA 095. (3)

MA 127 Elementary Applied Geometry
A survey of elementary geometrical topics stressing numerical relations rather than proofs. Emphasis is given to topics needed for design and for teacher preparation below the secondary level (proportion, area and volume, elementary trigonometry, symmetry). Prerequisite: self-placement or a grade of C- or better in MA 095. (3)

MA 132 Statistical Analysis
An introduction to basic descriptive and inferential statistical procedures used in the analysis of data. Students are required to use the TI-84 calculator in this course. No credit toward Mathematics major. Prerequisites: self-placement or a grade of C- or better in MA 095 and placement into or completion of EN 101. (3)
MA 142 Precalculus
Intended as a calculus preparation course for students who already have solid high school-level algebra skills. The course will study functions from both algebraic and graphical viewpoints, and will involve the daily use of graphing calculators. Specifically, the course will consider graphs, inverses, intercepts, and basic identities/properties for linear, polynomial, rational, exponential, logarithmic, and trigonometric functions. Prerequisite: self-placement or a grade of C- or better in MA 095. (4)

MA 155 Finite Mathematics
Introduces common problems that can be modeled and solved using techniques of finite mathematics. Applies concepts from the study of functions, probability, counting techniques, and basic finance to business applications. Prerequisite: self-placement or a grade of C- or better in MA 095. (3)

MA 160 Discrete Mathematics for Information Technology
Introduces basic discrete mathematical ideas, many of which were developed in the late 20th century to solve problems in computer science. Topics include elementary logic, Boolean algebras and combinatorial circuits, number systems, sets, counting, elementary probability, and an introduction to graphs and trees. Prerequisite: a grade of C– or better in a college-level mathematics course, self-placement into MA 181, or permission of the instructor. (3)

MA 161 Introduction to Mathematical Reasoning
A companion course to MA 160 for Mathematics majors and minors, MA 161 supplements the introduction to mathematical logic in MA 160 with primers on elementary proofs and mathematical induction. Corequisite: MA 160. (1)

MA 181 Calculus I
Emphasizes separate visual, analytical, and numerical approaches to the fundamental ideas of elementary differential and integral calculus. Topics include differentiation and applications of the derivative, as well as integration and antidifferentiation. Graphing calculators are used to explore properties of functions and to facilitate computations. Prerequisite: self-placement or a grade of C- or better in MA 142. (4)

MA 182 Calculus II
A continued study of differential and integral calculus of a single variable. Topics include techniques of integration, applications of the definite integral, improper integrals, and infinite sequences and series. Graphing calculators and computer algebra software are used to explore properties of functions and to facilitate computations. Offered spring semester only. Prerequisite: self-placement or a grade of C- or better in MA 181. (4)

MA 209 Mathematics Seminar
This weekly seminar is intended for Mathematics majors and minors. Includes lectures on interesting mathematical topics and careers in mathematics. Students will plan and give several small presentations and perhaps partner with other students for larger presentations on material of interest. Corequisite: MA 161. (1)

MA 215 Linear Algebra
An introduction to real vector spaces, linear transformations, matrices, determinants, eigenvalues, and eigenvectors. The course uses computer algebra software and emphasizes applications. Offered spring semester, odd-numbered years, only. Prerequisite: self-placement or a grade of C– or better in MA 161 or MA 181. (3)

MA 221 Calculus III
A study of multivariable calculus. Includes elementary three-dimensional geometry, vector-valued functions, partial differentiation, multiple integration, and computations using Green's and Stokes' theorems. Students are introduced to the appropriate use of computer algebra software to create three-dimensional graphs and to perform difficult numerical integration. Offered fall semester, odd-numbered years, only. Prerequisite: self-placement or a grade of C– or better in MA 182. (4)

MA 225 Differential Equations
Provides students with a first look at Ordinary Differential Equations that focuses on concepts rather than techniques, and equally addresses qualitative, numeric, and analytic approaches to this subject. Students must work intelligently with a computer algebra system to analyze various differential equations and models that arise in the course. Topics include basic modeling, slope fields, bifurcations, some standard forms of differential equations, numerical methods, properties of linear systems, and the analysis of nonlinear systems. Offered fall semester, even-numbered years, only. Prerequisite: a grade of C– or better in MA 182. (3)
MA 228 Probability and Statistical Inference
A study of the theory of probability, related to use in statistical inference in daily life. Includes solution of problems using the probability laws, random variables, mathematical expectation, and binomial probability, testing of null and alternative hypotheses, and application of the Central Limit Theorem to statistical inference. Offered spring semester, odd-numbered years, only. Prerequisite: a grade of C– or better in MA 182. (3)

MA 257 Introduction to Number Theory and Proof Techniques
An introduction to proof techniques using the many methods of proof that arise in number theory. This course takes a formal look at the properties of the integers and includes topics such as congruencies, quadratic reciprocity, and solution of Diophantine equations. Offered spring semester, even-numbered years, only. Prerequisite: a grade of C– or better in MA 161. (3)

MA 258 Advanced Calculus
An introduction to proof techniques using the many methods of proof that arise in the study of number systems and in continuous mathematics, with emphasis on the proofs of calculus. Offered spring semester, odd-numbered years, only. Prerequisite: a grade of C– of higher in MA 161 and MA 182. (3)

MA 309 Mathematics Seminar
This weekly seminar is intended for Mathematics majors and encouraged for Mathematics minors. Includes lectures on mathematical topics or careers in mathematics. Students will plan and give at least one large presentation, and partner with other students for smaller presentations. The large presentation must be researched using articles supported by MathSciNet investigations. Prerequisite: MA 209 or permission of the instructor. (1)

MA 328 Stochastic Modeling
A survey of real-world phenomena that are modeled using statistical methods. Topics include decision analysis (tables, trees, and utility theory); applications of Bayes’ Theorem; forecasting; regression; Markov chains; and game simulations. Offered spring semester, even-numbered years, only. Prerequisite: a minimum grade of C– in MA 228. (3)

MA 340 Topics in Mathematics for Secondary Teachers
A survey of selected topics from the secondary school curriculum at an advanced level. The student studies mathematics as a direct extension and expansion of secondary mathematics topics. Included in this study is a history of the changes in the American school mathematics curriculum. See department chair for course offering schedule. Prerequisite: a grade of C– or better in MA 182. (3)

MA 385 Approaches to Teaching Secondary Mathematics
Prepares the student to teach mathematics at the secondary level by integrating content mastery with effective pedagogical strategies. Field experience: 20 hours. Prerequisites: ED 245S, ED 327S, and PSY 312. (3)

MA 390A Topics in Mathematics: Mathematical Modeling
Provides a thorough introduction to the mathematical modeling process while allowing students the opportunity to practice modeling skills. The course will provide an introduction to model types, with an emphasis on model construction. See department chair for course offering schedule. Prerequisite: permission of instructor. (3)

MA 390B Topics in Mathematics: Topology
This is an introduction to some of the basic concepts of point-set topology. Topics include basic set theory, continuous functions, open and closed sets, metric spaces, connectedness, compactness, and their extensions to arbitrary topological spaces. See department chair for course offering schedule. Prerequisite: MA 257 or permission of instructor. (3)

MA 390C Topics in Mathematics: Mathematical Logic
This is an introduction to some of the basic concepts of logic. Studies will include propositional and predicate calculus, recursive functions, and computability. See department chair for course offering schedule. Prerequisite: MA 161 or permission of instructor. (3)

MA 390D Topics in Mathematics: Complex Analysis
A study of functions of a complex variable and their applications. Topics include mappings, limits, continuity, differentiation formulas, and integration formulas for functions of a complex variable. See department chair for course offering schedule. Prerequisite: MA 182 or permission of instructor. (3)

MA 391A Topics in Computational Mathematics: Combinatorics
A survey of modern combinatorics, a field that has grown rapidly in the last few years and which has extensive applications in computer science. Students will be expected to state and prove results about counting principles, equivalence relations and partitions, inclusion and exclusion, recurrence relations, generating functions, Latin squares, block designs, affine and projective planes, and the relationship between linear codes and designs. See department chair for course offering schedule. Prerequisite: MA 161 or permission of instructor. (3)
MA 391B Topics in Computational Mathematics: Numerical Analysis
Introduces numerical methods for solving applied problems in analysis. Students will develop solutions (or approximate solutions) of mathematical equations which model real-world phenomena. The numerical routines will be implemented using appropriate software. Offered fall semester, odd-numbered years, only. Prerequisite: MA 182 or permission of instructor. (3)

MA 391C Topics in Computational Mathematics: Graph Theory
An introduction to elementary graph theory and its applications in a wide variety of areas. Students should develop facility with mathematical proof, show how graphs are applicable to a wide variety of subjects, and solve applied problems. See department chair for course offering schedule. Prerequisite: MA 161 or permission of instructor. (3)

MA 391D Topics in Computational Mathematics: Theory of Computation
A study of models of computation, formal languages, and measures of complexity. See department chair for course offering schedule. Prerequisites: a grade of C- or better in IT 230 and MA 161 or permission of instructor. (3)

MA 400 Internship
Students register for an internship with a cooperating employer in the Washington metropolitan area. The experience is monitored by a supervising professor and a representative of the cooperating firm. Students completing requirements for mathematics teaching certification fulfill internship requirements through student teaching. Prerequisite: junior status. (6)

MA 409 Mathematics Seminar
This weekly seminar is intended for Mathematics majors and encouraged for Mathematics minors. Includes lectures on mathematical topics or careers in mathematics. Students will be expected to be a senior partner with other seminar participants preparing smaller investigations, and will give a larger presentation explaining an approved mathematical topic from a refereed mathematics journal. Offered fall semester only. Prerequisite: MA 309 or permission of the instructor. (1)

MA 420 Abstract Algebra
An introduction to abstract reasoning in mathematics in the context of algebraic structures such as rings, fields, and groups. Offered fall semester, even-numbered years, only. Prerequisite: a grade of C- or better in MA 257 or MA 258. (3)

MA 421 Project
This course is for the independent study of a particular area of mathematics under the direction of a faculty member. Prerequisite: approval of department chair. (1-3)

MA 427 Euclidean and Non-Euclidean Geometries
A study of plane geometry based on Euclid's axioms, both with and without the parallel postulate. Includes formal study of the consequences of these axioms and algebraic models of both Euclidean and non-Euclidean systems. See department chair for course offering schedule. Prerequisite: a grade of C- or better in MA 257 or MA 258. (3)

MA 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

NURSING

NU 226 Introduction to the Profession of Nursing
The content of this course introduces the student to what it means to be a member of the profession of nursing. The values, principles, and standards developed by the profession are discussed as a framework for personal and professional development. Students are introduced to concepts related to the nursing process, work environments, professional roles, organizations, journals and the use of evidence-based practice. (1)

NU 230 Fundamentals of Professional Nursing
Introduces students to the nursing process and role of care provider. Serves as a foundation for future B.S.N. Nursing courses by presenting historical perspectives, selected nursing theories, the role of the nurse and client within the health care system, and standards of nursing practice. Also examines concepts of health and illness, care and comfort. Prerequisites: BIO 161 and BIO 162. (3)

NU 231 Principles and Applications of Nursing Technologies
Prepares students to utilize the nursing process in implementing nursing skills and nursing technologies when caring for clients across the life span and representing a wide variety of health care concerns. Students will develop skills through discussion, observation, and practice in the laboratory setting. Prerequisites: BIO 161 and BIO 162. (4)
NU 234 Health Across the Life Span
Introduces the beginning student to the professional nursing role in promoting wellness of individuals of all ages and their families. Emphasizes interviewing techniques, therapeutic communication, teaching-learning, and nursing process. Concepts of primary, secondary, and tertiary prevention are presented, and major morbidities and mortalities are discussed. Prerequisite: BIO 161. (3)

NU 302 Health Assessment
Prepares the student to perform a comprehensive health assessment of physiological, psychological, spiritual, sociocultural, and developmental variables of individual clients across the life span. History-taking and physical-assessment skills are developed. Prerequisites: BIO 161, BIO 162, and NU 231. (3)

NU 302OL Health Assessment
This online course for RNs prepares the student to perform a comprehensive health assessment of physiological, psychological, spiritual, sociocultural, and developmental variables of individual clients across the life span. History-taking and physical-assessment skills are developed. Prerequisites: BIO 161, BIO 162, and RN licensure. (3)

NU 304 Transcultural Concepts in Health and Illness
Provides an introduction to transcultural theories, concepts, and principles that help to explain the health care needs and responses of individuals and groups within the context of their cultures and subcultures. An emphasis is placed on the conduct of culturally competent assessments. Prerequisite: EN 102. (Also listed as HPR 308.) (3)

NU 304OL Transcultural Concepts in Health and Illness
This online course provides an introduction to transcultural theories, concepts, and principles that help to explain the health care needs and responses of individuals and groups within the context of their cultures and subcultures. An emphasis is placed on the conduct of culturally competent assessments. Prerequisite: EN 102. (3)

NU 305 Alternative/Complementary Medicine
Introduces learners to various modalities of alternative/complementary/integrative medicine. Course content will provide learners with the ability to critically analyze and evaluate these approaches for application in their personal lives and professional practices. Learners participate in experiential exercises in various alternative/complementary/integrative techniques including, but not limited to, imagery, movement, biofeedback, music, and hypnosis. This course fulfills the Liberal Arts Core requirement for a Health and Wellness course. Prerequisite: EN 102. (3)

NU 310OL The Nurse, the Client, and the Health Care System
This online course explains contemporary nursing practice. Beliefs about man, society, health, and nursing are explored so that students can examine the relationship among these factors. Issues in the delivery of health care and the roles of the nurse and client within the health care system are investigated. Prerequisite: RN licensure or permission of instructor. (3)

NU 331 Illness Management in Adults I
Focuses on developing skills in problem solving and clinical judgment to facilitate the planning and provision of appropriate nursing care for adults with major disruptions in health in a variety of settings. Medical-surgical problems of the cardiovascular, respiratory, renal, and hematological systems as well as shock and burns will be addressed. Expands understanding of the nursing process, concepts and principles of nursing, humanities, and physical and behavioral sciences. (Students taking NU 231 and NU 331 in the same semester must drop NU 231 if they withdraw from NU 331). Prerequisites: BIO 161 and BIO 162. Prerequisites or corequisites: NU 230 and NU 231. (5)

NU 332 Illness Management in Adults II
Continuation of NU 331. Covers medical-surgical problems relating to the gastrointestinal, musculoskeletal, neurological, endocrine, and reproductive systems. Emphasis is on assisting clients in regaining optimum levels of wellness, meeting rehabilitation requirements, and/or adjusting to terminal illness. Prerequisite: NU 331. (5)

NU 333 Health Promotion and Illness Management in the Childbearing Family
Focuses on nursing care of families during the childbearing phase of the life cycle— from preconception through pregnancy, birth, and the postpartum period. Addresses normal and high-risk pregnancy and each phase of the childbearing period. Prerequisite: NU 331. (4)

NU 334 Mental Health Promotion and Illness Management
Focuses on promotion of mental health and the care of clients with acute and chronic mental health problems. Current therapies and models of care delivery are explored. Prerequisites: NU 230, NU 231, and NU 331. (5)

NU 335 Illness Management in Children and Adolescents
Introduces students to caring for children as they grow and develop within a family system. Discusses commonly occurring physiological disruptions in childhood, from infancy to adolescence. Prerequisite or corequisite: NU 332. (4)
NU 361 Pharmacology
Explores the role of pharmacological agents in promoting health and/or managing illness. The collaborative and teaching roles of the nurse are stressed and specific interventions are identified for primary, secondary, and tertiary prevention for clients receiving pharmaceutical or nutritional therapy. Prerequisites: BIO 161, BIO 162, NU 230, NU 231, and NU 331. (3)

NU 361OL Pharmacology
This online course for RNs explores the role of pharmacological agents in promoting health and/or managing illness. The collaborative and teaching roles of the nurse are stressed and specific interventions are identified for primary, secondary, and tertiary prevention for clients receiving pharmaceutical or nutritional therapy. Prerequisites: BIO 161, BIO 162, and RN licensure. (3)

NU 362 Pathophysiology
Examines the changes associated with physiologic and psychiatric disease states, and relates these changes to signs and symptoms encountered in health assessment. The pathology of disease is differentiated from the developmental changes expected to occur over the course of a life span. Prerequisites: BIO 161 and BIO 162. (3)

NU 362OL Pathophysiology
This online course for RNs examines the changes associated with physiologic and psychiatric disease states, and relates these changes to signs and symptoms encountered in health assessment. The pathology of disease is differentiated from the developmental changes expected to occur over the course of a life span. Prerequisites: BIO 161, BIO 162, and RN licensure. (3)

NU 400 Health Promotion and Risk Reduction in Communities
Presents public health concepts, principles, standards, theory, and intervention modalities in nursing practice. Clinical experience is provided in distributive settings. Client advocacy is promoted and teaching is emphasized. Transportation is the responsibility of the student. Prerequisites: NU 302, NU 333, NU 335, NU 361, NU 362, and BIO 260. (5)

NU 400OL Health Promotion and Risk Reduction in Communities
This online course for RNs presents public health concepts, principles, standards, theory, and intervention modalities in nursing practice. Clinical experience is provided in distributive settings. Client advocacy is promoted and teaching is emphasized. Transportation is the responsibility of the student. Prerequisites: NU 302OL, NU 362OL, NU 361OL, BIO 260, and RN licensure. (5)

NU 403 Research and Evidence-Based Practice
Introduces the process of systematic investigation for the continued development of new knowledge and to answer complex pragmatic problems. Emphasis is given to the interdependence of the parts of the research process and to analysis and synthesis of the complex body of published research reports. Primary attention is given to the development of research skills. Prerequisite: MA 132. (3)

NU 403OL Research and Evidence-Based Practice
This online course for RNs introduces the process of systematic investigation for the continued development of new knowledge and to answer complex pragmatic problems. Emphasis is given to the interdependence of the parts of the research process and to analysis and synthesis of the complex body of published research reports. Primary attention is given to the development of research skills. Prerequisite: MA 132. (3)

NU 412 Introduction to Leadership, Management, and Advocacy
Focuses on the roles of the professional nurse as a leader in the health care environment, manager of health care clients in a variety of settings, and advocate for social and political reform. Students explore theories of leadership, management, and organizational behavior as well as the social, political, and economic forces affecting health care environments. Students examine and apply legal and ethical accountability and decision making to planning, evaluating, and documenting client outcomes. Prerequisite or corequisite: NU 400. (3)

NU 412OL Introduction to Leadership, Management, and Advocacy
This online course for RNs focuses on the roles of the professional nurse as a leader in the health care environment, manager of health care clients in a variety of settings, and advocate for social and political reform. Students explore theories of leadership, management, and organizational behavior as well as the social, political, and economic forces affecting health care environments. Students examine and apply legal and ethical accountability and decision making to planning, evaluating, and documenting client outcomes. Prerequisite or corequisite: NU 400 and RN licensure or permission of instructor. (3)
NU 425 Nursing Capstone
This course prepares students to take the nursing licensure exam and explores issues and trends in nursing and health care. It provides the students in the last semester of the bachelor's degree program with an opportunity to develop personal and professional strategies to make the transition from student nurse to graduate nurse. The philosophy of the Nursing program influences all aspects of the course, as factors concerning man, society, and health care are considered. Must be taken in the final semester of the B.S.N. program. (3)

NU 427OL Contemporary Issues in Nursing
This online capstone course is offered in the last semester of the R.N.-to-B.S.N. program. The purpose of this course is to integrate and build on the student's educational experiences and abilities to a broader understanding of contemporary issues in nursing and health care. It focuses on the transition of professional nursing practice in diverse settings within the context of emerging societal issues and trends. Prerequisite: RN licensure or permission of instructor. (3)

NU 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (1-6)

NU 490 Nursing Internship
Provides an opportunity for students to experience the role of the professional nurse through supervised clinical practice with a preceptor in a selected health care agency. Taken during the final semester of the B.S.N. program. Prerequisites: NU 332, NU 333, NU 334, and NU 335. (3)

NU 499 Independent Study
Students investigate selected topics in nursing under the direction of a faculty advisor and the dean of the School of Health Professions. Independent study enables students to pursue specialized interests and develop skills in critical analysis. (1-6)

PHILOSOPHY

PH 200 Introduction to Philosophy
An introduction to some of the major issues concerning fundamental problems of human existence including an understanding of the core areas: logic, epistemology, metaphysics, and ethics. Students will learn to recognize and evaluate logical arguments in the texts of central, primary figures. Because this course contains significant content from pre-1700 and post-1700 writers, students taking this course may opt for Liberal Arts Core credits in either historical period. (3)

PH 205 Logic
An introductory examination of the problems involved in maintaining consistency in thinking, describing reality, and identifying knowledge and certainty. The course includes practice in the avoidance of fallacy and an analysis of the method of reasoning required for science. (3)

PH 300 Modern Logic
A systematic study of the formal nature of deduction. The course includes an introduction to quantification theory, relational propositions, set theory, and propositional calculus. This course does not fulfill the Liberal Arts Core requirement. Prerequisites: EN 102 and permission of instructor. (3)

PH 301 Ethics and Public Policy
A consideration of current problems for social and individual ethical behavior. The course considers specific conflicting values related to human freedom and responsibility; the individual and society; political and civil rights; and the family and society. The course aims to involve the students both individually and collectively in the experience of problem solving. Prerequisites: EN 102 and one course in the humanities. (3)

PH 305 Business Ethics
Examines the ethical foundations of business and the role of ethical judgment in business decisions. The course reviews theoretical foundations and examines case study applications. Prerequisite: EN 102. (3)

PH 309 Ethical Theory
An investigation into the moral dimensions of human life. The course explores the specific theoretical issues that shape the formation of ethical systems. Students will examine foundations for objective moral standards and human rights. Prerequisites: EN 102 and one course in the humanities. (3)
PH 315 Metaphysics and Epistemology
An examination of the philosophical arguments for determining the existence and nature of reality and the scope of knowledge that supports the claims. The study uses a chronological approach examining arguments from the classical, medieval, modern, and contemporary periods. Prerequisites: EN 102 and one course in the humanities. (3)

PH 325 Ancient Philosophy
Covers the span of philosophy in the Western tradition from the pre-Socratic (500 B.C.) to the Roman and Hellenistic philosophers (500 A.D.). Key issues in ethics, politics, natural philosophy, and metaphysics are explored principally through the writings of Plato and Aristotle as well as other figures in the stoic and epicurean traditions. Prerequisites: EN 102 and one course in the humanities. (3)

PH 326 Medieval Philosophy
Examines the perceptions of the Middle Ages through a concentration upon the intellectual themes expressed in philosophical, theological, and literary texts. The relationship between faith and reason is presented as the fundamental problem of the period and is considered in a variety of contexts including the relation between divine and human love, and the function of the earthly city vis-à-vis the heavenly city. Prerequisites: EN 102 and one course in the humanities. (3)

PH 327 Modern Philosophy
Studies the changes in philosophy during the 17th century that gave rise to the new science. Topics include problems in epistemology and metaphysics that led science to a mechanistic world view. Prerequisites: EN 102 and one course in the humanities. (3)

PH 328 Contemporary Philosophy:
19th-21st Century
Examines a wide variety of philosophical schools: pragmatism, idealism, existentialism, phenomenology, and the analytic approach. The focus is upon contemporary changes in logic, ethics, epistemology, and metaphysics. Prerequisites: EN 102 and one course in the humanities. (3)

PH 330 Philosophy of Mind
This course focuses on the question of the place of mind in nature and in the world: What is the mark of the mental? What does it mean to be conscious? What is an emotion? How do thoughts have meaning? Can we ever really know the mind of another person? Could a computer ever really think? Do animals have minds? The aim is to clarify what one is asking with such questions in order to begin to formulate answers. Prerequisite: one course in Philosophy or one advanced science course in which the student has had experience reading primary source material. (3)

PH 345 Philosophy of Religion
A description and evaluation of the major ideas and beliefs in Western civilization that are relevant to the religious dimension of human existence. The course develops from the classical influences on early Christian perspectives to modern and contemporary views. Comparison between traditional and the present leads to an evaluation of religious values. Prerequisites: EN 102 and one course in the humanities. (3)

PH 350 Philosophy of Science
Provides the analytic tools needed to evaluate the structure of scientific explanations. The principal focus is upon the contribution of the Logical Empiricists and the recent criticism of them. Examples are drawn primarily from physics and biology. Prerequisites: EN 102 and one course in the humanities. (3)

PH 355 Existentialism
A study of the major characteristics of existentialism with emphasis on the qualities of freedom and the rational character of the person in society. A selection of works from Kierkegaard, Dostoyevsky, Kafka, Nietzsche, Marcel, Camus, and Sartre are discussed. Prerequisites: EN 102 and one course in the humanities. (3)

PH 400 Internship
Students may register for 3 to 6 credits in an internship with a research or service agency in the Washington metropolitan area. The intern will be monitored by a supervising professor and a representative of the cooperating agency. Prerequisites: senior status and a GPA of 2.0 in major courses. (3-6)

PH 405 Philosophy of Law
An examination of issues dealing with natural law, obligation to obey the law, liberty, justice, responsibility, and punishment. Contemporary legal interpretations are examined using tools from moral, social, and political philosophy. Prerequisites: EN 102 and one course in the humanities. (3)

PH 406 Desire, Passion, and Human Action
This course deals with the problems in moral psychology and action theory. Students will read and discuss contemporary and historical texts on issues such as freedom, temptation, seduction, weakness of the will, and self-deception. Prerequisites: PH 200 and EN 102. (3)

PH 410 American Philosophy
A study of the major trends and developments in the history of American philosophy. The course emphasizes the classical period of American philosophy with readings from Peirce, James, Royce, Dewey, as well as selections from recent philosophers. Prerequisite: completion of one Philosophy course. (3)
PH 415A Area Studies: Asian Philosophy
Provides an opportunity for students to learn non-Western philosophies. Subjects vary among Chinese, Indian, Islamic, and Japanese philosophies, and the format ranges from comparative survey to contemporary issues. Prerequisite: completion of one Philosophy course. (3)

PH 420 Aesthetics
An investigation of the notion of beauty through a presentation of traditional and contemporary attitudes toward aesthetic judgments. The course emphasizes the problems contained in a philosophy of art as well as in determining aesthetic value. Prerequisite: completion of one Philosophy course. (3)

PH 421 Project
An investigation of a selected topic in the emphasis discipline. The project is intended to demonstrate ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: faculty and dean approval. (3)

PH 422 Senior Seminar
The focus of the senior seminar is the student research paper that demonstrates skill in researching and writing on topics in philosophy or religion. Prerequisite: senior status. (3)

PH 430 Ethics Seminar
This is a topical seminar that aims to provide students with a comprehensive understanding of current issues in ethics and an interdisciplinary view of how ethical systems are developed and solutions derived. Prerequisite: PH 309 or equivalent. (3)

PHYSICAL SCIENCE

NOTE: This 4-credit course requires a laboratory.

PSC 103 Introduction to the Physical Sciences
Provides a general physical science background for non-science majors. Develops an understanding of scientific processes and reasoning, including knowledge of basic laws in physics and of the concepts critical to chemistry, earth science, and astronomy, as well as an appreciation for the interrelationships among sciences and their relationships to other disciplines. Emphasis is placed on solving problems and developing logical hypotheses. As part of the laboratory requirement, each student must investigate and present a synopsis of a current scientific topic. (4)

PHYSICS

Note: All 4-credit courses require a laboratory. A minimum grade of C- is required in any course that serves as a prerequisite for a higher-numbered course.

PHYS 171 General Physics I
Introductory physics for science and mathematics majors. This course covers the classical Newtonian mechanics of linear and circular motion and conservation laws of gravitation, work, and energy. An understanding of physics is developed through problem solving and laboratory work. Prerequisite: MA 181 or equivalent. (4)

PHYS 172 General Physics II
This second course in physics extends the application of force and energy laws to collective systems. Topics include electrostatics, electronics, optics, mechanics, the thermal properties of matter, kinetic theory, and atomic structure. Prerequisite: PHYS 171 or equivalent. (4)

POLITICS

POL 100 Introduction to the Social Sciences
This course examines the social sciences in their historical context, and their relationship to the individual and the group. It provides a fundamental understanding of the dynamics of individual and group behavior as well as a sense of how economic, political, and social systems function. (Also listed as ECO 100, PSY 100, and SOC 100.) (3)

POL 204 American Government
An introductory survey and analysis of the political processes that describe the operations of the federal, state, and local branches of government. Intergovernmental relations are examined. (3)

POL 205 American Policy Process
An introduction to the political dynamics of forming national public policy in the United States. For students with a basic understanding of American government institutions, the course uses case studies to focus on several different areas of policy. (3)

POL 210 Western Political Concepts I
A survey of classical and modern political theory from ancient Greece to 18th-century Europe. The role and authority of the individual and the state are examined in various theoretical contexts. (3)
POL 211 Western Political Concepts II
An introduction to political theory focusing on political thought from the Enlightenment to the present. Topics range from classical liberalism to the concepts of Marx and Lenin. (3)

POL 220 International Relations
An historical survey of the relations between states and an examination of the main conceptual approaches, both past and present, that influence the way policymakers attempt to order their nation's relations with foreign countries. (3)

POL 225 Comparative Government I
A study of the nature and functions of government through a survey of the main types of national governmental systems and an investigation of their similarities and differences. (3)

POL 226 Comparative Government II
Extends the study of governments from the European parliamentary governments discussed in POL 225 to the constitutions of African, Asian, and South American countries and to autocratic regimes. Prerequisite: POL 225. (3)

POL 250 Research and Writing
An introduction to the sources and methods used in political research and writing. (3)

POL 300 State and Urban Politics
A survey of the structure of state and urban political units and institutions. An examination of their policy and decision-making processes and an investigation of state-federal relations. (3)

POL 310 Political Parties and Interest Groups
An analysis of group theory in a democratic society. The course examines the influence of interest groups in American politics at the federal and state levels. Prerequisite: POL 204 or POL 205. (3)

POL 315 The Presidency
A survey of the historical development and the constitutional powers of the office. The course analyzes the principal roles in national and world politics played by modern presidents. Prerequisite: POL 204 or POL 205. (3)

POL 320 The Congress
A review of the history of Congress and a description of its functions, its structure, and the legislative process. The course examines current and historical issues that relate to the proper role of Congress in the American scheme of government. Prerequisite: POL 204 or POL 205. (3)

POL 325 Voting Behavior
A study of the voting behavior of the American electorate and its representatives and the causes of that behavior. Prerequisite: POL 204 or POL 205. (3)

POL 332 American Foreign Policy
A history of the policies of the United States toward other governments and an analysis of the principal factors to be considered in formulating and executing American foreign policy. Prerequisites: POL 220 or permission of instructor. (3)

POL 335 American Constitutional Law I
An introduction to the federal judiciary in American government and a survey of the principal decisions of constitutional law that have influenced the development of the American polity. Prerequisite: POL 204 or POL 205. (3)

POL 336 American Constitutional Law II
A survey of the principal decisions concerning individual rights under the Constitution and a study of the role of the judiciary in American government. Prerequisite: POL 335. (3)

POL 340 National Security Policy
A study of the role of national security policy in contemporary world politics. The course examines strategic thought, modern warfare (including terrorism and indirect warfare), the history of U.S. strategic doctrine, intelligence, and U.S. national security institutions. Prerequisite: POL 204 or POL 205. (3)

POL 345 20th-Century Russian Politics
Introduces students to the shaping of Soviet and Russian foreign policy and the role of the Soviet Union and Russia in world politics from 1917 to the present. Policy from Lenin to the present is examined. Prerequisite: POL 220 or POL 225. (3)

POL 350A-F Area Studies
The content of particular area studies courses ranges from the study of politics of particular nations or groups of nations to the relations among states in a geographic area. A description of each area studies course is made available to students prior to registration. Prerequisite: POL 220 or POL 225. (3)

POL 355 Contemporary International Politics
Focuses on issues, institutions, and international relations since World War II. Prerequisite: POL 220. (3)

POL 360 Statesmanship and World Politics
Examines the statecraft of several political leaders of the 19th and 20th centuries. Prerequisite: POL 220 or POL 225. (3)
POL 400 Internship
Senior students may register for an internship with cooperating public service agencies in the greater Washington area. Prerequisite: permission of the dean of Arts and Sciences. (3-6)

POL 405 Political Ideologies
A study of ideology as a particular form of political theory. The course examines writers such as Bakunin, Marx, Lenin, and Hitler, and political doctrines such as socialism, communism, nihilism, and fascism. Prerequisite: POL 210 or POL 211. (3)

POL 420 Senior Seminar
Provides an opportunity for majors to explore more thoroughly a subject previously studied in the Politics curriculum. The focus of each seminar is a student paper demonstrating appropriate skill in research and writing on political topics. (3)

POL 421 Project
An investigation of a selected topic in the emphasis discipline. The project is intended to demonstrate ability to conduct independent research and present the results in writing of commendable quality. Prerequisite: permission of the dean of Arts and Sciences. (3)

PSYCHOLOGY

PSY 100 Introduction to the Social Sciences
This course examines the social sciences in their historical context, and their relationship to the individual and the group. It provides a fundamental understanding of the dynamics of individual and group behavior as well as a sense of how economic, political, and social systems function. (Also listed as ECO 100, POL 100, and SOC 100.) (3)

PSY 101 General Psychology
A course designed to help students develop an insight into their own psychological processes and those of others. Provides an introduction to the content and scope of psychology as a behavioral science; study of such topics as conflict and adjustment, learning, intelligence, motivation, emotion, and personality development. (3)

PSY 200 Careers in Psychology
Provides students with an introduction to and an overview of the Psychology major at Marymount. Information about the Psychology undergraduate curriculum at Marymount will be included, as well as information about future career options with a B.A. in Psychology, graduate training in psychology, and personal career interests. The course will provide the student with an introduction to APA format and style, finding articles in the field, and creating documents needed to secure employment or gain admission into a graduate program. Prerequisite: PSY 100 or equivalent. (1)

PSY 201 Statistics for the Social Sciences
An introduction to psychological research methodology with particular emphasis on descriptive and inferential statistical procedures used in the analysis of behavioral data (measures of central tendency, variability, chi-square, correlation, t-tests, ANOVA, etc.). Prerequisites: placement in an MA course numbered above 121 or a grade of C- or better in MA 121, and a grade of C- or better in PSY 101. (3)

PSY 202 Research Methods in the Social Sciences
Laboratory-based course emphasizing the design, construction, implementation, analysis, dissemination, and critique of various types of psychological studies (observation, correlation, experimentation, etc.). Prerequisites: PSY 101 and a grade of C- or better in PSY 201. (3)

PSY 210 Human Growth and Development
The study of human growth and development from birth to death. This course explores the role of heredity and environment in producing changes in physical, intellectual, and social behavior throughout the life span. Prerequisite: PSY 100 or equivalent. (3)

PSY 220 Social Psychology
Designed to provide students an understanding of how individuals’ thoughts, feelings, and behavior are influenced by the presence of others. Social perception, social cognition, attitude formation and change, aggression, prosocial behavior, interpersonal attraction, and social influence will be reviewed. Prerequisite: PSY 100 or equivalent. (3)

PSY 225 Health Psychology
Examines the relationship among health knowledge; beliefs; attitudes, behaviors, and health maintenance; illness prevention; and the diagnosis and treatment of disease. Offered fall semester only. Prerequisite: PSY 100 or equivalent. (Also listed as HPR 225.) (3)
PSY 230 Abnormal Psychology
A survey of major psychological disorders with emphasis on methods of diagnosis and treatment. Prerequisite: PSY 100 or equivalent. (3)

PSY 240 Personality Theories
Analysis of representative theoretical contributions to the understanding of personality. Offered spring semester only. Prerequisite: PSY 100 or equivalent. (3)

PSY 250 Biological Bases of Behavior
Familiarizes the student with the basic principles of anatomy, physiology, biochemistry, and pharmacology within the context of behavioral processes. Offered fall semester only. Prerequisite: PSY 100 or equivalent. (3)

PSY 260 Introduction to Learning and Cognition
A survey of principles of human learning and cognitive psychology. This course examines how information is acquired and used, with special emphasis on the nature of memory, thinking, judgment, and problem solving. Offered spring semester only. Prerequisite: PSY 100 or equivalent. (3)

PSY 300 Research and Writing for the Social Sciences
Psychology is a social science with very precise methods of reporting and reviewing. The study of psychology is primarily communicated through writing. In both the popular press and the academic world the ability to communicate clearly and effectively is paramount to exchanging ideas in this field. This course is designed to introduce undergraduate students to the important skills of reading, writing, and understanding written communications in psychology. Prerequisite: PSY 201. (3)

PSY 311 Early Childhood Development
Students in this course will explore the biological, cognitive, and psychosocial theories of child development from birth to age 8. Particular emphasis is placed on contemporary topics in early childhood development and an appreciation of cultural perspectives. Students will be prepared to apply theoretical knowledge to early educational child-care settings and parenting practice. Offered fall semester only. Prerequisite: PSY 210. (3)

PSY 312 Adolescent Psychology
Study of social, emotional, and physical problems confronting the adolescent with stress on developmental factors affecting growth and social adjustment. Offered spring semester only. Prerequisite: PSY 210. (3)

PSY 313 Adulthood and Aging
Examines developmental milestones from young adulthood throughout middle and advanced age. Explores the impacts on well-being of such events as choosing a mate, starting a family, and making career choices across the adult life span. Offered spring semester only. Prerequisite: PSY 210. (3)

PSY 321 Psychology of Gender
The study of the research and issues that pertain to the social origins and consequences of gender typing. Topics include differences and similarities in ability, personality, biology, and gender roles. Offered fall semester only. Prerequisite: PSY 200-level course. Strongly Recommended: PSY 201 and PSY 202. (3)

PSY 322 Group Dynamics
Examines the social and psychological principles and research relevant to the individual in groups. Prerequisite: PSY 200-level course. Strongly Recommended: PSY 201 and PSY 202. (3)

PSY 323 Industrial/Organizational Psychology
Industrial/organizational psychology deals with the workplace, focusing on both the workers and the organizations that employ them. Industrial/organizational practitioners are concerned with training employees, improving working conditions, and developing criteria for selecting employees. This course provides an overview of the various roles and functions of an industrial/organizational psychologist. Offered fall semester only. Prerequisite: PSY 200-level course. (3)

PSY 324 Psychology and the Media
Examines the psychological impact of electronic media, including new technologies. A wide range of topics will be explored highlighting research and theory concerning the psychological and social processes involved in media use and effects on children, adolescents, adults, and family life. Offered fall semester, alternating years, only. Prerequisites: PSY 100, PSY 101, PSY 210, and PSY 220. Strongly Recommended: PSY 201 and PSY 202. (3)
PSY 330 Counseling Theories and Process
Study of major approaches to interventions with individuals, groups and families, including analysis of strategies useful to particular counseling problems. Prerequisite: PSY 200-level course. Strongly Recommended: PSY 201 and PSY 202. (3)

PSY 331 Human Service Agencies
A study of social service agencies — their structure, services, and personnel requirements. Includes on-site visits to agencies in the Washington area. Prerequisite: PSY 200-level course. (3)

PSY 332 Psychology of Addictions
A summary of current research pertaining to different types of addiction, including physical, social, and psychological causes of addiction, assessment and classification of disorders, treatment options, and community resources for dealing with addictions. Offered spring semester only. Prerequisite: PSY 200-level course. Strongly Recommended: PSY 201 and PSY 202. (3)

PSY 333 Abnormal Child and Adolescent Psychology
Students in this course will learn to distinguish normal versus disturbed developmental processes in children and adolescents as well as how to recognize and deal with a variety of problems. Offered fall semester only. Prerequisite: PSY 210. (3)

PSY 341 Psychology of Individuals with Exceptionalities
Explores the theories and issues related to teaching students with exceptional educational needs. A variety of disabling conditions that impact school performance will be surveyed and discussed. Offered spring semester only. Field experience: 10 hours. Prerequisite: PSY 200-level course. (3)

PSY 361 Sports Psychology
Introduces students to the depth and breadth of sports psychology, including its history, definition, ties with other disciplines, modern applications, and research techniques. Special attention is paid to the design, implementation, analysis, and dissemination of pure and applied sports psychology research. Offered in spring semester, alternating years, only. Prerequisite: ECO/POL/PSY/SOC 100 or HPR 201. (Also listed as HPR 361.) (3)

PSY 370 Tests and Measurements
Survey of standards for development of reliable and valid test instruments, types of instruments, and applications of test results. Prerequisite: PSY 201. (3)

PSY 400 Internship and Applied Research
Senior students participate in a supervised field experience in cooperating public and private agencies in the Washington area. Students design an applied research project based on their internship experience. Prerequisites: PSY 202 and senior status. (6)

PSY 401 History and Systems of Psychology
This seminar course provides advanced Psychology students with the opportunity to explore classical and contemporary systems and movements in psychology and apply them to contemporary issues. Recommended for students intending to pursue doctoral-level work in the field. Prerequisite: PSY 200-level course. (3)

PSY 406 Stress Management
A holistic approach to understanding stress. Analysis of causative psychosocial stressors and intervening physiological mechanisms. Emphasis on prevention and control of stress through such techniques as meditation, exercise, biofeedback, nutrition, and neuromuscular relaxation. Offered spring semester only. Prerequisite: PSY 200-level course. (Also listed as HPR 406.) (3)

PSY 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: PSY 202 and application and approval of department chair. (1-6)

PSY 451 Project
An original research program is planned and executed under the direction of a faculty member. Prerequisites: PSY 202 and approval of instructor. (1-6)

PSY 496 Special Topics in Psychology
Topics of special interest to advanced undergraduates in Psychology. Prerequisite: PSY 200-level course. (3)

PSY 497 Senior Seminar
This capstone course in Psychology is designed for students nearing the end of their undergraduate program. It is designed to help students integrate their knowledge and apply the skills they have acquired in the program to think critically about important issues in psychology and society. It is also designed to help students use their undergraduate training and experiences to help them understand personal issues and formulate career goals and directions. Prerequisites: PSY 201, PSY 202, PSY 300, and senior status. (3)
SOCIOLOGY

(See also Criminal Justice)

SOC 100 Introduction to the Social Sciences
This course examines the social sciences in their historical context, and their relationship to the individual and the group. It provides a fundamental understanding of the dynamics of individual and group behavior as well as a sense of how economic, political, and social systems function. (Also listed as ECO 100, POL 100, and PSY 100.) (3)

SOC 131 Principles of Sociology
A study of the fundamental principles of social interaction. The course analyzes social relationships (family, peer, group, school, organization); culture; deviant behavior; and political institutions. (3)

SOC 200 Law and Society
Introduces students to the field of law in our contemporary society by exploring different types of legal careers. In addition, students will gain an understanding of the origin, development, and role of law in American society. (3)

SOC 201 Cultural Anthropology
Surveys the similarity, diversity, and complexity of human customs and behaviors including their origin, manifestation, and transmission. (3)

SOC 202 Social Problems
Identification of current social problems in American society. Topics include alcoholism, crime, drug addiction, racism, age discrimination, and mental illness. (3)

SOC 250 Deviant Behavior
Current theories of the genesis and distribution of deviant behavior and implications for a general theory of deviance. Definitions of deviance, social control, labeling theory, and secondary deviance are explored. Prerequisite: SOC 100 or SOC 131. (3)

SOC 303 Development of Social Thought
Introduces students to the mainstreams of social thought from 19th-century Europe to the present and examines the relevance of historical theory to contemporary social issues. Prerequisite: SOC 100 or SOC 131. (3)

SOC 304 Applied Research Methods
An examination of the techniques and resources of applied social research. Emphasis is placed on quantitative research techniques, survey research, program evaluation, and the ways in which research informs social and public policy. Prerequisites: SOC 100 or SOC 131, and MA 132 or equivalent; or PSY 201 or equivalent; or permission of instructor. (Also listed as CJ 304.) (3)

SOC 305 Criminology
Examines crime in the United States through the lens of sociology, based on the assumption that one cannot understand crime without viewing it in its social and cultural contexts. Prerequisite: SOC 100 or SOC 131. (3)

SOC 306 Social Class in American Society
An overview of the process of social stratification, how individuals and groups in society are ranked and evaluated, and the consequences of the evaluations. Topics covered include the historical origins of inequality, theories on the development of classes, and structural explanations of their presence. Prerequisite: SOC 100 or SOC 131. (3)

SOC 307 Juvenile Justice
A systematic study of the history and purpose of the juvenile justice system that includes examination of the role of the U.S. Supreme Court. The course also evaluates the extent and nature of juvenile delinquency and addresses the physical, emotional, and societal problems faced by juveniles today. Other topics covered are the treatment and punishment of juvenile offenders, modern juvenile subcultures, and controversial issues in juvenile justice. (Also listed at CJ 307.) (3)

SOC 322 Race and Ethnic Relations
An examination of the various systems, structures, and processes that surround majority-minority relationships in American society. Topics addressed include the social and cultural meanings of race and ethnicity and the social outcomes of contact, stability, and change. Prerequisite: SOC 100 or SOC 131. (3)

SOC 350 Social Justice: Ethical Dilemmas in Social Context
This upper-division interdisciplinary seminar presents a social science analysis of social justice using a series of case studies. Specific ethical dilemmas faced in contemporary society are investigated, with an emphasis on the key players and conflicting interests involved as well as the social, economic, and political institutions that gave rise to these dilemmas. Contemporary and historical case studies focus discussion on the social context of issues such as the human rights of women, children, and refugees; economic justice associated with the international debt; and environmental protection. Prerequisite: junior standing. (3)
SOC 351 Addressing Injustice: Activism and Advocacy
This upper-division interdisciplinary seminar examines how others have addressed social injustice through collective mobilization, activism, and advocacy. Qualitative techniques are explored to analyze contemporary community challenges. Students will develop a proposal for one of two options: SOC 433 Research or SOC 421 Project. Proposals will target the investigation of one specific social injustice and suggest specific strategies for addressing that injustice. Prerequisite: junior standing. (3)

SOC 360 Britain Today: Myth and Reality
In order to explore the various social dimensions of contemporary British life, this course provides students in the London Program with a comparison of British and American histories and cultures. Current issues and major social institutions, such as government, the monarchy, legal systems, family, education, media, and religion are carefully examined and discussed. (3)

SOC 400 Internship
Practical experience in an applied criminal justice or social service setting. Field experience is supervised and course is open only to senior Sociology majors. Prerequisite: permission of the internship coordinator. (6)

SOC 421 Project
Research of an original topic in sociology in collaboration with or under the direction of a faculty advisor. The project is intended to demonstrate ability to conduct and report independent research. (r-3)

SOC 433 Research
A student in this course will conduct collaborative research (scholarly work leading to new knowledge) under the direction of a faculty member. Refer to the Marymount Academic Research Initiative (MARI) guidelines on page 50. Prerequisite: application and approval of department chair. (r-6)

SOC 495 Current Issues in Crime and Social Justice
This capstone course provides an in-depth examination of current issues and social challenges that impact both the criminal justice system and society as a whole. For students nearing the completion of their coursework in Criminal Justice and Sociology, this course builds on the knowledge and skills they acquired earlier in their academic careers. Prerequisites: SOC 303-304, senior standing, and permission of the instructor. (3)

THEOLOGY AND RELIGIOUS STUDIES

RST 210 Phenomenon of Religion
Introduces the students to the study of religion by expanding awareness of the structure, function, and complexity of the religious experience. The course examines the relation of religion, culture, and social processes and explores the manner in which religion bears on major issues of human existence. (3)

RST 211 Religions of the World
The major religions of the world are studied as various responses to the search for ultimate meaning and purpose in human existence. The course examines the basic tenets of Hinduism, Islam, Buddhism, Judaism, and Christianity. (3)

RST 320 Religion in America
An examination of the religious traditions that have shaped and have been shaped by the contours of American history. The course focuses on the history of religious traditions in the United States aiming to understand the role of religion in shaping the American society. Prerequisite: EN 102. (3)

RST 325 Religious Approaches to Death
Death has always been a central concern of the world’s religions, though religious approaches to death continue to evolve in relation to cultural changes. This course examines the myriad ways in which people turn to religion in response to death. Special attention will be given to religious practices and beliefs in contemporary societies. Prerequisite: EN 102. (3)

RST 340 Topics in Religion: Judaism in Thought and Practice
Designed as one of a series of courses on religious traditions. It aims to provide an introduction to Judaism as well as an opportunity for in-depth analysis of some of its themes and practices. The course assumes no previous background in Judaism, and some information will be given through the lectures. Course involves research, discussion, and projects. Prerequisites: EN 102 and one other advanced course in the humanities or social sciences. (3)

TH 202 The Bible as Literature
This course, an introduction to the Bible, emphasizes literary analysis of selected readings and reflections on the relation of Scripture to faith. It examines the distinctive purpose of the Bible and what distinguishes it from other literature of the Western tradition. (3)
TH 203 The Religion of the Old Testament
Designed as an introduction to the tools, resources, and critical methods for reading and interpreting Old Testament scripture. Special attention is given to the historical context out of which the Judeo-Christian faith and its confessional documents emerged. (3)

TH 204 The New Testament Gospels
Designed as an introduction to the tools, resources, and critical methods for reading New Testament scriptures. Attention is given to the historical context of the Gospels and principal tenets of Christianity. (3)

TH 205 The New Testament Epistles
Provides a systematic and critical examination of the epistles of the New Testament. Emphasis is upon textual exegesis, the historical context, and the theological significance of the epistles. (3)

TH 210 Christ in Christianity
The course studies the interpretations of the work and person of Jesus Christ. It attends to the role of culture and the situation of the Church in shaping various portraits of Jesus and dogmas of Christ’s constitution and salvation. (3)

TH 220 The Christian God: One and Three
Presents the Christian doctrine of God in its historical and theological context. (3)

TH 230 The Foundations of Christian Theology
A study of Christian theological doctrine through fundamental theological and doctrinal topics. The course examines theological terminology, historical developments, contemporary issues, key personages, and theological themes. (3)

TH 240 The Foundations of Christian Morality
Develops a critical and systematic approach to moral theology by examining the sources of the Christian moral life and the principles for free choice. The course will examine the meaning of human freedom, conscience, sin, and grace as rooted in the nature of the human person and in the revealed word of God; it also surveys the historical development of the Christian moral life. (3)

TH 250 Faith in the Modern World: Catholic Perspectives
Presents a critical and systematic examination of Roman Catholic theology in the modern world through a study of major Catholic writers and Church documents. The course aims to envelop the student in contemporary theological thinking through the topics of revelation, God, Church, sacraments, morality, eschatology, and spirituality. (3)

TH 203 The Religion of the Old Testament
Designed as an introduction to the tools, resources, and critical methods for reading and interpreting Old Testament scripture. Special attention is given to the historical context out of which the Judeo-Christian faith and its confessional documents emerged. (3)

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Vincent Stovall, Director, Student Activities
Pam Theodore, Director, Enrollment Information Systems
Diane White, Director, Student Health Services
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Summer Parrish, Director, Marymount Fund
Kathleen Zeifang, Executive Director, Development and Alumni Relations

2007-08 UNDERGRADUATE CATALOG
FULL-TIME FACULTY

Annette Ruth Ames, 1998, Associate Professor of Fine and Applied Arts. B.S., University of California; M.F.A., Yale School of Drama

Mary Rose Amidiyya, 2006, Librarian Assistant Professor. B.A., Michigan State University; M.A., University of Denver. Other study: Rock Valley College


Robert A. Bernstein, 1988, Professor of Psychology. B.A., Brooklyn College; M.Ed., Columbia University; Ph.D., University of Texas

Virginia E. Bianco Mathis, 1991, Chair, Department of Human Resources, Legal Administration, and Health Care Management; Professor of Human Resources. B.A., University of Connecticut; M.S., Johns Hopkins University; Ed.D., The George Washington University

Alice Susan Bidwell, 1983, Chair, Graduate Nursing Program; Professor of Nursing. B.S.N., Georgetown University; M.S.N., The Catholic University of America; Ed.D., Virginia Polytechnic Institute and State University. Other study: Georgetown University

Lillian Perrault Bisson, 1969, Professor of English. B.A., College of Our Lady of the Elms; M.A., University of Massachusetts; Ph.D., Florida State University

Jacquelyn Furman Black, 1967-1971, 1982, Professor of Science. B.A., B.S., M.S., University of Chicago; Ph.D., The Catholic University of America

Michael James Bolton, 1995, Associate Professor of Criminal Justice. B.S., American University; M.S., The George Washington University; Ph.D., Virginia Commonwealth University. Other study: Georgetown University

Michael Andrew Boylan, 1987, Chair, Department of Philosophy, Theology, and Religious Studies; Professor of Philosophy. B.A., Carleton College; M.S., Ph.D. University of Chicago

Charles Frederick Brand, 1991, Associate Professor of Education. B.S., West Liberty State College; M.Ed., Ph.D., Kent State University

Jeffrey R. Breese, 2005, Associate Dean, School of Education and Human Services; Associate Professor of Sociology. B.A., Youngstown State University; M.A., Ohio University; Ph.D., University of Akron

Camille E. Buckner, 2006, Associate Professor of Psychology. B.A., Rice University; Ph.D., University of Texas at Austin

Paul Heed Byers, 1988, Chair, Department of Communications and Graphic Design; Director, Center for Ethical Concerns; Associate Professor of Communications. B.A., American University; M.S., Columbia University

Edward P. Cannon, 2005, Assistant Professor of Psychology. B.A., M.Ed, Ph.D., The College of William and Mary

Theresa R. Perfetta Cappello, 1984, Dean, School of Health Professions; Professor of Nursing. B.S.N., M.S.N., Marymount College of Virginia; Ph.D., University of Maryland. Other study: Virginia Polytechnic Institute and State University

Nyla Gilkerson Carney, 1974, Associate Dean, School of Arts and Sciences; Professor of Language and Literature. B.A., University of Kansas; M.A., University of Wisconsin; M.A., University of Illinois; Ph.D., Georgetown University. Other study: Centres Universitaires d'Ete des Pyrénées

Michael Francis Cassidy, 1996, Professor of Human Resources. B.A., Manhattan College; B.F.A., California Institute of the Arts; M.S., University of Southern California; Ph.D.; Indiana University

Maureen Maher Christian, 2003, Chair, Department of Forensic Psychology; Assistant Professor of Psychology. B.A., Trinity College; M.A., Ph.D., American University

Judith Miller Cleary, 1982, Professor of Nursing. B.S.N., Villanova University; M.S.N., The Catholic University of America; Ph.D., American University

Michael Aden Clump, 2003, Chair, Department of Undergraduate Psychology; Associate Professor of Psychology. B.A., Wabash College; M.A., Ph.D., Southern Illinois University

Joseph Benton Cooper, 2006, Assistant Professor of Psychology. B.S., M.A., Appalachian State University; Ph.D., University of North Carolina at Charlotte

Lorri Elizabeth Cooper, 2003, Assistant Professor of Human Resources. B.S., University of Tennessee; M.Ed., Vanderbilt University; Ed.D., University of Virginia. Other study: The University of the South

Jason Alexander Craig, 2000, Associate Professor of Physical Therapy. B.S., D. Phil, University of Ulster (Ireland)

JoAnn E. Daly, 1996, Associate Professor of Education. B.S., M.S., State University of New York at Cortland; Ed.D., Virginia Polytechnic Institute and State University

Tamara Elizabeth Davis, 1998, Coordinator, School Counseling Program; Associate Professor of Psychology. B.A., M.Ed., University of North Carolina; Ed.D., Virginia Polytechnic Institute and State University. Other study: Western Carolina University

Janine DeWitt, 1992, Associate Professor of Sociology. B.Ph., Miami University; M.A., Ph.D., Duke University

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Jason Flemming Doll, 2003, Assistant Professor of Psychology. B.S., University of South Dakota; M.A., Ph.D., Alliant International University

Brian Michael Doyle, 2002, Associate Professor of Theology. B.A., Xavier University; M.T.S., Weston Jesuit School of Theology; Ph.D., The Catholic University of America.

Marcia Dursi, 2001, Librarian (Assistant Professor). B.S.B.A., La Salle University; M.S.L.S., The Catholic University of America

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Stephanie K. Ellis, 2006, Assistant Professor of Criminal Justice. B.A., Marymount University; M.A., Ph.D., American University

Catherine Schrader Eldred, 1999, Associate Professor of Physical Therapy. B.S., Virginia Polytechnic Institute and State University; M.S., Virginia Commonwealth University; Ph.D., George Mason University

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Susan B. Fay, 1980, Chair, Department of Literature and Language; Professor of English. B.A., Fordham University; M.A., University of Michigan; Ph.D., The George Washington University

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Issa Feghali, 1986, Professor of Mathematics and Computer Science, B.S., California State Polytechnic University; M.S., American University; M.S., Baylor University; Ed.D., University of British Columbia. Other study: Lebanese University; University of Texas

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Sr. Noel Loughlin, RSHM, 1976-1999, Professor of Nursing

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Marjorie A. Willard, 1954-1981, Professor of Physical Education
NOTICES TO STUDENTS

• Marymount University reserves the right to change without notice its fees and charges, course offerings, academic policies, calendar, and other regulations.

• By a February 9, 1965, resolution of its Board of Directors, Marymount College of Virginia, now Marymount University, assured compliance with Department of Health, Education, and Welfare Title VI of the Civil Rights Act of 1964, with compliance registered as of April 2, 1965.

• Marymount University is an Affirmative Action and Equal Employment Opportunity employer.

• Marymount University reserves the right to publish photographs of current and past students engaged in classes or other officially sponsored University activities.

ANNUAL NOTICE TO STUDENTS

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. Those rights are the following:

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

   Students should submit to the registrar or appropriate dean, vice president, or other official written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

   Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write to the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

   If Marymount decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the requests for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

   One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position; a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

   A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, Marymount discloses education records without consent to officials of another school in which a student seeks enrollment or intends to enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Marymount University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-4605

PUBLIC NOTICE DESIGNATING DIRECTORY INFORMATION

Marymount designates the following information contained in students' education records as “directory information.” Directory information may be disclosed by the University without the student's prior consent pursuant to the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA). However, the University is not required to disclose directory information and, therefore, carefully evaluates requests for information. At Marymount University, directory information includes the student's name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, grade level, enrollment status (undergraduate or graduate; full time or part time), participation in officially recognized activities or sports, height and weight of student-athletes, degrees, honors (including Dean's List) and awards received, and the most recent educational agency or institution attended.
Currently enrolled students may withhold disclosure of directory information under FERPA. To withhold disclosure, students must meet with the University registrar. Marymount University assumes that failure on the part of any student to specifically restrict the disclosure of directory information indicates individual approval for disclosure. Former students may not place a new request to restrict disclosure of directory information on their education records, but they may request removal of a previous request for nondisclosure.

NONDISCRIMINATION

Marymount University does not discriminate on the basis of race, color, national origin, sex, age, disability, religion, sexual orientation, or other protected class in any of its educational programs or activities.

Inquiries regarding nondiscrimination may be directed to the vice president for Enrollment and Student Services (703) 284-1511; Marymount University, 2807 North Glebe Road, Arlington, Virginia 22207-4299.

A nondiscrimination complaint is defined as a violation or misapplication of the policy stated above.

Student complaints should be filed with the appropriate office of the University as follows:

- Educational Policies: vice president for Academic Affairs and provost
- Admissions, Scholarships, Loan Programs, and Disability Services: vice president for Enrollment and Student Services

Initially, a student should seek to resolve a complaint informally through a meeting with the appropriate officer.

If the student does not believe the complaint is resolved through this meeting, the student may file a formal complaint in writing within 10 working days with the proposed dates for a hearing.

If the complaint is not resolved in the formal hearing, within five working days after the formal hearing, the student may request in writing a meeting with the president. The president will meet with the student within 10 working days and make the final decision on the student’s complaint.
Marymount University, Main Campus. 2807 North Glebe Road, is located at the intersection of North Glebe Road and Old Dominion Drive.

Ballston Center. 1000 North Glebe Road, is located at the intersection of North Glebe Road and Fairfax Drive.

From north of Washington, DC: Take Interstate 95 South to I-495 West. Continue past Maryland exits to Virginia. Take exit 43 (George Washington Parkway, South) to Rt. 123 North, Chain Bridge Road (second exit). Turn right at light onto Glebe Road (Rt. 120 South) and follow for three miles; Main Campus is on the left. Continue two miles, and the Ballston Center is on the right.

From south of Washington, DC: Take Interstate 95 North, which becomes I-395 inside the Beltway. Exit Glebe Road (Rt. 120 North), marked “Marymount University.” Continue on Glebe Road four miles. Ballston Center is on the left. Continue for two miles, and Main Campus is on the right.

From Interstate 66 (either direction): From I-66 West, exit at Glebe Road and drive north 1.5 miles for the Main Campus. Drive a half mile south for the Ballston Center. From I-66 East, exit at Glebe Road (Rt. 120) and the Ballston Center is immediately on the left. Turn left on Glebe Road and continue north two miles for the Main Campus, which is on the right.

From Rt. 50 Arlington Blvd. (either direction): Exit Glebe Road (Rt. 120 North). Drive half a mile; Ballston Center is on the left. Drive another two miles; Main Campus is on the right.

Marymount University, Main Campus 2807 North Glebe Road Arlington, VA 22207-4299 (703) 522-5600

Ballston Center 1000 North Glebe Road (send mail to Main Campus) (703) 522-5600

Reston Center 1861 Wiehle Avenue Reston, VA 20190 (703) 284-5770
1. Main House
2. Undergraduate Admissions
3. Rose Benté Lee Center
4. Sacred Heart of Mary Chapel
5. Butler Hall
6. St. Joseph Hall
7. Gailhac Hall
8. Majella Berg Hall
9. Gerard Phelan Hall
10. Ireton Hall
11. The Lodge
12. Security Station
13. Emerson G. Reinsch Library
14. Playing Field
15. Parking Garage
16. Parking Lot (Faculty)
17. Parking Lot (General)
18. Main Lot (General)
19. Rowley Academic Center
20. Rowley Hall

Directions to the Reston Center:
From the Dulles Toll Road (VA 267): If traveling west on the Toll Road, take Exit 13, the Wiehle Avenue exit, and turn right onto Wiehle. If traveling east on the Toll Road, take exit 13, the Wiehle Avenue exit, and turn left onto Wiehle. Marymount's Reston Center, at 1861 Wiehle Avenue, will be the first building on the right (between the Toll Road and Sunset Hills Road).

From Route 7: Turn onto Baron Cameron Avenue (left if traveling west; right if traveling east). Turn left onto Wiehle Avenue. Continue straight and cross Sunset Hills Road. Marymount's Reston Center, at 1861 Wiehle Avenue, will be on the left just past Sunset Hills Road and before the Toll Road.

Of the two identical buildings, it is the one closest to the Toll Road. Marymount's Reston Center is on the first floor.

If you or any of your guests require special consideration because of physical disabilities, please notify the Office of Campus Safety at (703) 284-1601 at least 48 hours prior to your visit.
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