

Marygrove College

UNDERGRADUATE CATALOG
2010-2012



The provisions of this catalog are not to be regarded as an irrevocable contract between the student and Marygrove College. We have attempted to present information about the College as accurately and completely as possible. However, the College reserves the right to change provisions or requirements at any time without notice.

Marygrove College is accredited by The Higher Learning Commission, a commission of the North Central Association of Colleges and Schools (NCA) at 30 North LaSalle Street, Suite 2400, Chicago, Illinois 60602-2504, phone: (800) 621-7440.

Accreditation information can be found in the Marygrove library or on our website www.marygrove.edu. Marygrove College is approved by the Michigan State Department of Education. The Social Work Program is accredited by the Council on Social Work Education.

Marygrove College does not discriminate on the basis of sex, age, race, national or ethnic origin, religion or handicap in its educational or financial aid programs.

FROM THE PRESIDENT

Welcome to Marygrove College!

As you explore these pages, you will get a glimpse of what life is really like on the campus of Marygrove College where we're "learning to change the world." It's exciting, challenging, encouraging and life-transforming.

These all describe the environment where education takes place and leadership skills are honed. Situated as we are in the urban center that is Detroit, Marygrove has embraced the strategic vision of Urban Leadership.

What that means is something special. If you're looking for a college that gives you the opportunity to apply your classroom knowledge in an urban laboratory, Marygrove is for you. If you're looking for a college that educates and prepares you to take leadership positions in America's urban centers, Marygrove is for you. And if you're looking for an institution that is a leader itself in the life of its community, Marygrove is for you.

The Marygrove College environment fosters lifelong learning, a global perspective, personal responsibility, professionalism and leadership. It's an environment of caring and concern for all members of the campus community as well as the global village in which we live.

With the best, highly qualified faculty, a supportive staff and top quality resources, the Marygrove learning experience is rewarding, fulfilling and fun. You can be assured of our commitment to students' intellectual, cultural, spiritual and professional growth.

Our values as a college mandate that we help each other, respect one another, explore together and think and act in ways that we create a more just and humane world.

Competence, Compassion and Commitment...these are the values that undergird everything we do at Marygrove. These same values are what students embrace and live out as a result of their time with us.

Marygrove College presents many opportunities for students to participate in activities and programs, both intellectual and social, which transform them into competent, compassionate and committed citizens of the world. We're happy to help.



Dr. David J. Fike
President





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DIRECTORY

ENROLLMENT CENTER

(866) 903-3033 or (313)-927-1692

GENERAL COLLEGE INFORMATION

(313) 927-1200

ACADEMIC ADVISING AND CAREER SERVICES

(313) 927-1481

ADMISSIONS

(866) 313-1927 or (313) 927-1240

ALUMNI ACTIVITIES

(313) 927-1572

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(Tuition, Fees, Expenses)

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CONFERENCE CENTER

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CONTINUING EDUCATION

(313) 927-1350

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(313) 927-1692

MARYGROVE LEARNING CLINIC

(313) 927-1453

OFFICE OF THE REGISTRAR

(313) 927-1260

STUDENT AFFAIRS

(313) 927-1258

RESIDENCE HALL

(313) 927-1601

VETERANS

(313) 927-1260

ADDRESS ALL CORRESPONDENCE TO:

Marygrove College

8425 West McNichols Road

Detroit, Michigan 48221-2599

VISIT OUR WEBSITE

marygrove.edu

For the most updated information,
visit marygrove.edu

ACADEMIC CALENDAR

	2010 -2011	2011 -2012 (tentative)	2012-2013 (tentative)
FALL			
Registration for Fall Semester	April 1 - September 6	April 1 - September 5	April 1 - September 4
Classes Begin	September 7	September 6	September 4
Add/Drop Period	September 7-14	September 6-13	September 4-11
Founder's Day Academic Convocation	November 10	November 10	November 10
Last Day to withdraw from a 15-week Course	November 29	November 28	November 26
Thanksgiving Break	November 25-28	November 24-27	November 22-25
Final Examinations	December 13-18	December 12-17	December 10-15
Official End of Semester	December 18	December 17	December 15
WINTER			
Registration for Winter Semester	November 1 - Jan 9	October 31 - Jan 8	October 29-Jan 6
Classes Begin	January 10	January 9	January 7
Add/Drop Period	January 10-15	January 9-14	January 7-12
Martin L King, Jr. Holiday	January 17	January 16	January 21
Spring Break	March 7 - 12	March 5 - 10	March 4-9
Last Day to withdraw from a 15-week Course	April 8	April 5	April 3
Easter Break	April 22-24	April 6-8	March 29-31
Final Examinations	April 25 - 30	April 23 - 28	April 22-27
Official End of Semester	April 30	April 28	April 27
Commencement	May 14	TBA	TBA
SUMMER			
Full Summer Term			
Registration for Summer Semester	March 1 - May 14	March 1 - May 12	March 1 - May 10
Start of full summer term	May 2	April 30	April 29
End of full summer term	August 13	August 11	August 10
Summer Session I Classes Begin	May 16	May 14	May 13
Memorial Day Holiday	May 30	May 28	May 27
Summer Session I Classes End	June 25	June 23	June 22
Summer Session II Classes Begin	June 27	June 25	June 24
Independence Day Holiday	July 4	July 4	July 4
Summer Session II Classes End	August 6	August 4	August 3
Official End of Semester	August 13	August 11	August 10



HISTORY OF THE COLLEGE

The history of Marygrove does not begin with the year 1927 or the city of Detroit, but with the year 1845 and the town of Monroe. On November 10, 1845, three women made religious vows at St. Mary Parish in Monroe, formally beginning a religious congregation known today as the Sisters, Servants of the Immaculate Heart of Mary, or IHMs.

One of the three, **Sister Theresa Maxis**, had been invited to come to Monroe by a Redemptorist missionary priest, Father Louis Florent Gillet. Together, they are considered the co-founders of the IHM congregation.

Theresa Maxis, a woman of color, was the first leader of the new community. Of Haitian origin, she had formerly served as president of the Oblate Sisters of Providence, a black community of Catholic women in Baltimore, Maryland. When she arrived in Monroe, she began almost immediately to develop a school for young women.

On Christmas day, a notice appeared in the *Monroe Advocate* announcing the opening of a “Young Ladies Academy” offering a course of study that included French and English grammar, arithmetic, mythology, bookkeeping, needlework, beadwork, tapestry, worsted flowers, and music.

On January 15, 1846, St. Mary Academy welcomed its first students. The opening of parochial schools throughout Michigan, Ohio and Pennsylvania followed this beginning, but the Academy remained the center of innovation and progress in the IHM educational system.

Marygrove is the direct descendant of the original St. Mary Academy. By the beginning of the twentieth century, the Academy had begun to offer college-level courses and by 1905, the Sisters had built a separate St. Mary College. In 1910, the State of Michigan empowered the college to grant degrees, and in 1914, the State Department of Education authorized it to grant teaching certificates. Those original charters are still in effect at Marygrove today.

In the early 1920s, it became apparent to the IHM Congregation and to Church leaders in Detroit that the college was outgrowing its buildings and that Detroit would be a more appropriate site for a new campus. **Mother Domitilla Donohue** agreed with Detroit’s bishop that moving the college to the city would give more women an opportunity for higher education. They also believed that the College would have a larger field of influence in Detroit and that the College could itself be a monument to the city of Detroit. **Accordingly, in March 1922, Mother Domitilla purchased an 80-acre wooded tract in a developing area of northwest Detroit as the site of the new St. Mary College for a quarter of a million dollars.**

The purchase price of the land, however, exhausted the money that had been set aside to build the new campus in Monroe. Undaunted, the Congregation launched a Building Campaign Fund in 1923, culminating in a week-long Marygrove Festival at the Arena Gardens in Detroit. With the help of the St. Mary Alumnae Association, Michigan parishes,

graduates of IHM schools, and Detroit business leaders, the Festival alone raised \$101,000. Still, the total campaign fund itself could not match the cost of the new buildings. So, in an act of courage, faith, or sheer bravado difficult to imagine today, Mother Domitilla and her governing council indebted the IHM Congregation for the \$4 million necessary to build and equip the College.

The new site suggested a new name, and in 1925, with the laying of the cornerstone of the present Liberal Arts Building, St. Mary College became Marygrove College.

Two years later, in September 1927, the gates of the Detroit campus opened, welcoming 287 students, 100 of whom were sophomores, juniors, or seniors.

The first class of Marygrove students was greeted by the first lay president of a Catholic women’s college in the U.S.

Dr. George Hermann Derry (1927-1937). Dr. Derry, educated at the Catholic University of Paris, was an educator, a scholar, a philosopher, and a lecturer with an international reputation. His experience included chairing the political science department at Bryn Mawr and the philosophy department at Marquette University.

Dr. and Mrs. Derry lived with their three children in the president’s house on campus (now Hartman Hall), often entertaining intellectual figures of international importance. Dr. Derry frequently invited Marygrove undergraduates to meet the guests as part of the students’ social and cultural development.

Mother Domitilla appointed Dr. Derry the first president of the new college because his philosophy of education matched the Congregation’s own vision of scholarly excellence, service to the professions, and commitment to social justice. In particular, the Congregation charged Dr. Derry with the task of building a curriculum that would enable the professional education of women, many of whom would be the first in their families to obtain a college degree.

The system of education that Dr. Derry devised—and the IHM faculty shaped—derived from a theory of education based on the liberal arts. An art, according to Dr. Derry, was the right way of doing a thing. This philosophy came to be known to generations of alumnae as The Marygrove Idea. It encouraged Marygrove women to develop personal power, to be driving forces in their chosen fields, to act consciously on their own values, and to be proficient in what Dr. Derry considered the seven liberal arts:

- The art of behavior before God
- The art of behavior within society
- The art of expression
- The art of reasoning
- The art of historical realization
- The art of leisure
- The art of making a living

HISTORY OF THE COLLEGE

The test of a college, Dr. Derry believed, was what its graduates knew and could do.

Certainly, one woman who embodied what the Marygrove woman ought to be was **Sister Honora Jack, IHM, president of the College for twenty-four years from (1937-1961)**. Her history at Marygrove began in 1927 as the first English professor; later she served as dean of the college from 1930-1937. Under her direction, the curriculum emphasized speaking and writing skills, critical thinking, and collaborative and interdisciplinary learning. In what Sister Honora called a system of “planned integration” and today’s educators would describe as a series of synthesizing experiences, Marygrove students moved through a course of study that included a freshman orientation, a sophomore open-forum, and junior-senior seminars. These classes required students to thoroughly research and write a paper, present it orally, discuss it, and defend it in the company of students and faculty from several disciplines.

So that Marygrove women would move naturally into what Sister Honora thought of as “the normal work-life of the world,” she inaugurated an academic requirement of “professional contacts.” Each department required its students to attend a certain number of professional meetings related to their major field each semester.

Sister Honora’s educational vision was recognized in 1943 when the Association of American Universities, an association of graduate schools, placed Marygrove on the approved list. This was the highest possible rating for an undergraduate institution at the time. In 1947, the American Association of University Women accepted Marygrove as a corporate member.

Student involvement in community service was also an important educational value for Sister Honora, so important that she created the staff position of director of social action. The director’s chief function was to provide direction, counseling, and supervision of students in volunteer activities, ranging from hospitals to schools to social service agencies. By the early 1950s, two-thirds of Marygrove students were involved in volunteer service and the College’s program received several national awards.

In the late 1950s, Sister Honora also formed a lay board, which met as an advisory group to the president, a forerunner of today’s Board of Trustees. At the time, it was considered progressive to involve lay people in policy making at a Catholic religious institution.

When Marygrove celebrated its fiftieth anniversary, Sister Honora launched a major development drive for the construction of the new library wing. She said at the time, “We have not asked for gifts, but for investment. And no investment brings higher interest in human influence than does the investment in the education of women.”

The assertive presidency of **Sister Mary Emil Penet, IHM, from 1961-1968**, brought national attention to the College, not the least because of Sister Mary Emil’s own adamant belief in the education of women. In the early 1950s, she had played an essential role in promoting the highest possible academic standards for teaching nuns

throughout the United States. This idea was not always popular in official Church circles as the Sisters temporarily left teaching posts to attend graduate schools across the country.

Committed to social reform and to educational justice, Sister Mary Emil undertook two initiatives that have continued to influence Marygrove today. One was Marygrove’s early membership in the Fitzgerald Community Council, a neighborhood organization committed to integrating the northwest Detroit area. On October 8, 1963, during a press conference, Sister Mary Emil said, “The acid test of our sincerity in banding together in this Community Council is whether in our heart of hearts we ever would want a lily-white neighborhood here if we could have it. Marygrove would not want it.”

Sister Mary Emil’s other initiative was her role in winning legislative support for the Michigan Tuition Grant Program. This program, begun in 1966, was the first to provide state grant money to students who might not otherwise be able to afford a private Michigan college. Today, nearly every student attending Marygrove is a direct beneficiary of Sister Mary Emil’s vision.

Sister Mary Emil’s legacy to the College also included major revisions in the general education program. Her curricula revisions grew from her realization that the world at the end of the 20th century would be increasingly interdependent and multicultural. In particular, Sister Mary Emil was the architect of a required 16-credit-hour sequence of courses in the humanities that emphasized world cultures, an idea even now being discussed and implemented in colleges across the country.

Marygrove’s growing responsiveness to the Detroit community took on new and deeper dimensions in 1967 after the urban rebellion in Detroit. Recognizing Marygrove’s own insularity, **Interim President Sister Jane Mary Howard, IHM (1968-1969)**, initiated a recruitment program designed to attract additional black students for the fall 1968 term. It included offering one scholarship to a senior from every public high school in Detroit. The program also reached into the parochial schools of both Detroit and Philadelphia. Within a year, 25 percent of the 260 first year students were black, more closely reflecting the changing demographics of the metropolitan area and Marygrove’s own neighborhood.

For a three-year period in the late sixties and early seventies, under the leadership of **Dr. Arthur Brown (1969-1972)**, the first lay president since Dr. Derry and the first Marygrove president elected by a lay board of trustees, Marygrove initiated a series of changes that marked it as a flexible urban institution open to change. Students were invited to join the administrative processes and to participate in curricular decisions. The College instituted the Division of Continuing Education and Community Service, an educational outreach and service program, that today draws hundreds of children and adults onto the campus. The College also extended the Marygrove mission by including men, more transfer students, and associate degree candidates in the student body.

HISTORY OF THE COLLEGE

After a decade of almost uninterrupted change, the Board of Trustees appointed **Dr. Raymond Fleck (1972-1979)** to the presidency. Dr. Fleck presided over the College in a time of great economic and financial difficulty, both for the College itself and for the city and state. Nonetheless, under his administration, Marygrove rededicated itself to the Detroit community by firmly rejecting recommendations that it relocate to the suburbs. In addition, for the first time since 1953, the College community revised Marygrove's mission statement, identifying competence, compassion, and commitment as essential goals of the institution itself and of its students.

In 1980, **Dr. John E. Shay, Jr. (1980-1997)** assumed the presidency after twenty years in student affairs at the College of the Holy Cross and the University of Rhode Island. With Dr. Shay's administration came the institution of aggressive financial management, major federal and state grant support, dramatic growth in the College's continuing education programs, creation of the Allied Health unit, the inauguration of the Master in the Art of Teaching degree, and a significant upswing in enrollment.

Under Dr. Shay's leadership, Marygrove's Board of Trustees began to reflect more truly the Detroit community, and the College renewed and strengthened its ties with the IHM Congregation. In addition, Marygrove enjoyed fifteen years of balanced budgets, no significant debt, a successful \$7.5 million capital campaign, and the launching of the \$21-million 21st Century Initiative — a fund-raising effort designed to position the College for the new millennium.

Following Dr. Shay's retirement in 1997, Marygrove's longstanding executive vice president, Sister Andrea Lee, IHM, served as interim president before her appointment to the presidency of the College of St. Catherine, St. Paul, Minnesota.

In **1998, Dr. Glenda D. Price** was elected as Marygrove's seventh president. Dr. Price was the first African-American woman and first non-religious woman to hold the Marygrove presidency.

Dr. Price immediately implemented the Griots program, an initiative to increase the number of African-American male teachers in metro Detroit school systems, an idea that had been proposed in Dr. Shay's administration. With significant increased funding from major local and regional foundations, she also initiated, in rapid order, study abroad, honors, and research assistant programs; Onstage!, an arts education outreach effort directed to Detroit children and youth; "Defining Detroit," an acclaimed series of multidisciplinary presentations in honor of Detroit's 300th anniversary, which evolved into the Institute for Detroit Studies; an annual Academic Colloquium; affiliation with the Faculty Resource Network at NYU and the National Science Foundation's Project Kaleidoscope; and two additional institutes: the Institute of Music and Dance and the Women's Leadership Institute. Because of President Price's deep involvement in the Detroit civic and corporate communities, the College was able to establish new programmatic partnerships with the Detroit Public Schools, The Skillman Foundation, University of Detroit Mercy, and Lawrence Technological University. Men's and women's basketball teams took to the courts, and new strategies to strengthen Marygrove's relationship with alumni won national foundation support.

During her administration, Marygrove set new strategic goals, developed a campus master plan, and began implementing an ambitious information technology plan. The College won support for the \$3 million renovation and full upgrade of the Marygrove Theatre, which re-opened on Founders Day, November 10, 2002, the 75th anniversary of Marygrove College in the City of Detroit. A large federal grant allowed the mathematics and science division to begin the complete modernization of its facilities, including new faculty-student research labs, state-of-the-art smart classrooms, and first-rate teaching laboratories. Renewal of the campus infrastructure, particularly in the area of technology, were matched by an equally strong record of faculty research and publications, each positioning Marygrove for growth in the 21st century.

With the 2006-2007 academic year, **Dr. David J. Fike** became Marygrove's eighth president. He had been provost in the 2005-2006 academic year, architect of the 2006-2009 Strategic Plan for the College whose vision is fostering Urban Leadership. Through that vision, the college takes full advantage and pride in its Detroit location by providing students the opportunity to apply classroom knowledge in an urban laboratory. The college also educates and prepares its students to take leadership positions in America's urban centers. The vision also compels Marygrove College to demonstrate its institutional leadership in Detroit and the metropolitan region. As such, Marygrove College is true to its historic role of teaching from a global perspective and encouraging lifelong learning, personal responsibility, professionalism and leadership as it continues to make history.

MISSION AND SPONSORSHIP



MISSION OF THE COLLEGE

Marygrove College, an independent Catholic liberal arts college sponsored by the Sisters, Servants of the Immaculate Heart of Mary, is committed to fostering Christian values, to educating students from diverse backgrounds, and to serving the people of Metropolitan Detroit and beyond. The fundamental purpose of Marygrove College is to educate each student toward intellectual and professional competence; toward career flexibility through grounding in the liberal arts; and toward active compassion and commitment. To this end, Marygrove provides a personalized learning environment which, through excellent teaching in its undergraduate, graduate, and continuing education programs, sets for its students these goals:

Competence, the ability to understand and participate effectively in the promise of our evolving world.

Compassion, the capacity to care about and respect the worth and dignity of people.

Commitment, the will to act responsibly based upon one's beliefs and to contribute to the building of a more just and humane world.

IHM CONGREGATIONAL MISSION STATEMENT ON SPONSORSHIP

Mission Statement

The Congregation of the Sisters, Servants of the Immaculate Heart of Mary works in partnership with the administration, faculty, staff, and boards to uphold the integrity of the IHM mission in the schools, maintain academic excellence, and keep tradition alive in each of the schools for future generations. The mission of the IHM-sponsored educational institutions includes personal and social transformation which witnesses to the liberating mission of Jesus. Sponsored schools, faithful to the mission of the IHM Congregation, educate in an environment permeated by the Gospel values of love, compassion, justice, reconciliation, and concern for the poor.

Belief Statement

Inspired by their founders Theresa Maxis Duchemin and Louis Florent Gillet, the IHM Sisters have served the Catholic Church in various ministries, including education, since 1845. As the sponsor of educational institutions, the IHM Congregation holds the following beliefs:

- We believe in a commitment to the liberating mission of Jesus with special focus on those who are poor, abandoned, or oppressed.
- We believe in the development of a Christian community which witnesses to a profound respect for each human being and an acceptance of all persons.
- We believe in challenging students to make decisions in the light of Gospel values and global realities.
- We believe in encouraging students to act on behalf of justice.
- We believe in a commitment to eradicate the causes of oppression and injustice through a feminist perspective that empowers all.
- We believe in an ecological consciousness that fosters an interdependence of all nature, nurturing relationships that will enhance the well being of the earth and all persons.
- We believe in fostering excellence in education.
- We believe in a holistic education of persons, fostering self-motivation, flexibility, and openness to change.



HALLMARKS OF THE COLLEGE

Strong Liberal Arts Curriculum with Relevant Career Preparation

At Marygrove, students prepare for contemporary careers and, through liberal arts studies, develop skills of critical thinking, communication, and ethical decision-making — skills necessary for career effectiveness and flexibility.

Curricular Focus on Leadership Development

As an intentionally small college, Marygrove places a high priority on the development of leadership skills through curricular and extra-curricular experiences including student government, performing arts, peer tutoring, mentoring programs, community service, and college-wide committee work.

Excellent Teaching in a Personalized Learning Environment

Marygrove faculty members offer excellent instruction, careful attention to individual student needs, and thorough academic advising.

Close Faculty/Student Interaction and Cross-Departmental Cooperation

Faculty is available for student consultation after class, during scheduled office hours, and by appointment. There are many opportunities for cross-disciplinary learning experiences. Faculty and students often collaborate on college projects and committees.

An Aesthetically Beautiful Campus

Many have called Marygrove one of Detroit's most beautiful locations. All agree that it is the city's most beautiful campus, creating a perfect atmosphere for learning with its peaceful wooded lawns and Tudor Gothic buildings.

Intentional Racial and Cultural Diversity Among Student Body and Staff

Marygrove places a high value on its diverse student body—women and men of all ages with various cultural, ethnic and political backgrounds. Serious attempts are made to recruit faculty and staff who will serve as excellent role models for students.

Development of a Learning Community Animated by Religious Values

The College's deep commitment to Christian values is rooted in the mission and values of its founders, the Sisters, Servants of the Immaculate Heart of Mary. This commitment underscores every aspect of college life. The faculty, staff and students share the goal of creating a just and caring learning community. They view their college as a kind of prototype of the world we all hope for and work toward.

Focus on Action Toward Social Justice

Students and faculty are engaged in a variety of campus-initiated projects, coalitions, and local and national organizations committed toward various ends consonant with the IHM Sisters' and Marygrove College's goals of eliminating the social causes of injustice.

Service to the People of Detroit and the Detroit Urban Region

The College actively participates in the civic, cultural and community life of Detroit and encourages students to do likewise. Its division of Continuing Education opens Marygrove's doors to thousands of Detroiters each year.

Marygrove College Educates Leaders For Urban Communities of Today and Tomorrow

Marygrove College is widely recognized for its commitment to the metropolitan Detroit community and has a national reputation for expertise on contemporary social, cultural, political, educational, and economic issues in urban areas. It offers degrees and programs that develop students' understanding of these issues as well as students' leadership skills, particularly those skills necessary to lead in urban communities. The College also serves as an institutional leader by undertaking projects related to current issues of significance to the City. Both of these roles—developing urban leaders and serving as an institutional leader—capitalize on Marygrove College's location in the City of Detroit.

CAMPUS FACILITIES

Often called Detroit's most elegant place to learn, Marygrove is located on fifty-three beautifully wooded acres in northwest Detroit. The park-like campus is centered by four very spacious buildings. Two main structures, both completed in 1927, are the Liberal Arts Building and Madame Cadillac Hall.

Built of Bedford stone in a Tudor Gothic architectural style, both buildings are distinguished by the quality of their materials, including Carrera and Tavernelle Rose marble, English oak paneling, stained and leaded glass windows, terra cotta fireplaces, and bronze grillwork. From the maple and oak hardwood floors to the slate roofs, the buildings are crafted with a quality of material and attention to detail that can never be replicated. In many ways, both buildings represent Marygrove at its best: they express a philosophy of education that reveres excellence and honors the values that endure.

LIBERAL ARTS BUILDING

This building contains classrooms, administrative offices, faculty offices, science laboratories, the art studios, the Sacred Heart chapel, the Gallery, the theater, the library, campus safety, childcare, the enrollment center, dance studios, the copy center, and the office of continuing education and the bookstore.

SACRED HEART CHAPEL

The literal center around which Marygrove was built, Sacred Heart Chapel, resembles a Gothic cathedral in miniature. The Italian marble altars, the beautiful Bavarian art glass windows and the Casavant organ stand as memorials to friends of the College.

The Chapel's peaceful interior often draws students, faculty and staff for a quiet moment apart from the pressure of the day or evening. The Chapel is also used for Catholic liturgies, college functions and Catholic weddings. The Sacred Heart Chapel, seating 350 guests, is the scene of many beautiful weddings.

THE GALLERY

This beautiful and spacious exhibition features works by contemporary local and national artists, art faculty and students.

MADAME CADILLAC HALL

Originally designed as a dormitory, Madame Cadillac Hall today houses faculty offices; classrooms; the graduate offices; the Marygrove Learning Center; human resources; institutional advancement; undergraduate and graduate admissions, the Madame Cadillac Recital Hall; the cafeteria; athletic department and fitness center; student support services; and conference center facilities.

DENK CHAPMAN HALL and ALUMNAE HALL

Denk Chapman Hall and Alumnae Hall in the Madame Cadillac Building, beautifully appointed with large fireplaces and antique furniture, are the site of college receptions, lectures, and recitals. Denk Chapman Hall is also available for meetings, music recitals, and receptions.

FLORENT GILLET HALL

A coeducational residence for students, Florent Gillet Hall opened in 1958. The living areas are divided into suites, composed of two bedrooms, a bathroom and a study area. Florent Gillet Hall also contains a large community area for student events and a computer lab with 24-hour access on each floor.

CONFERENCE CENTER

Through its Conference Center, Marygrove offers professional organizations, agencies, groups and individuals space for meetings, workshops, training sessions, and other learning experiences. Facilities include dining halls and classrooms accommodating 12 to 200 persons.

STUDENT CENTER

The Student Center is the home of the Student Affairs Division. Inside you will find the offices of the Vice President of Student Affairs and Enrollment Management, Dean of Students, Director of Student Life, Academic Advising and Career Development, Counseling and Student Development, Campus Ministry and Service Learning, Technology Services and Campus Student Organizations. Located on the first floor, the Resource Room is a beautiful, quiet space available for students to read and relax or hold group study sessions. Books, magazines and journals are provided for students' enjoyment. In addition, the Student Recreation Room is a place for students to unwind with vending machines.

THE MARYGROVE COLLEGE THEATRE

This 400-seat auditorium is available for performances in music, dance, and theater as well as other cultural and academic events.

At Marygrove, it's most important to us that you spend your time on campus wisely, actually doing what you came here to do: get an education and complete your degree. To help you meet those goals, we'll see to it that classes are scheduled conveniently, that you have a choice of instructors, and that support services will be there to help you overcome the inevitable rough moments.

But even if a good schedule and financial assistance are all that you expect or want from us, we believe that education is more than credits, courses, tuition grants, and examinations. During your years here, we hope to offer you opportunities to grow not only intellectually and professionally, but also emotionally, socially, and spiritually.

Whether you are single or married, full-time or part-time, Baptist or Catholic, liberal or conservative, good in math or strong in English, musical or athletic, we want you to meet and share experiences with faculty and fellow students in a comfortable atmosphere. We want you to take advantage of our deliberately diverse student body, our support services, our cultural activities and academic rituals, and our social life.

In other words, we want you as a full member of the Marygrove community. As a Marygrove student, you will be expected to represent the institution and live up to its reputation. You will begin your journey during the Opening Liturgy. Your journey will conclude at Baccalaureate. Both events are steeped in ritual and tradition. Both are dignified, scholarly and will leave you with memories to last a lifetime. Between these two points in your academic career, you should seek to refine and transform yourself into the person you have always envisioned being.

STUDENT AFFAIRS

The Office of Student Affairs provides services and programs that assist students in reaching their educational goals at Marygrove. Students are also provided opportunities to learn more about themselves and to understand their roles as leaders. Students who have concerns about campus procedures or require a staff advocate for any reason should stop by or call for assistance. Practical services offered to students include registration for on-campus housing and health insurance, the assignment of lockers, student organization registration, approval of fliers for posting, and the provision of information regarding college programs and activities.

The office is responsible for the organization of a variety of college-wide events including orientation, religious, cultural, health, social, academic support, career, professional development, service/volunteer and senior week activities. The Vice President of Student Affairs and Enrollment Management and the Director of Student Life direct the office and serve as liaisons for students to faculty, staff, administrators, alumni and parents. The Office of Student Affairs is located on the first floor of the Student Center.

CAMPUS MINISTRY

Campus Ministry at Marygrove seeks to be an extension of Christ's love offered indiscriminately to the entire student body, faculty and staff at Marygrove College. We are committed to collaborating with the administration and academic staff in order to provide an education based on the best of Catholic traditions and values. This commitment is rooted in the core beliefs of the IHMs (Sisters, Servants of the Immaculate Heart of Mary).

The office is located on the second floor of the Student Center. The events, activities and services of Campus Ministry seek to help all function and grow as a community rooted in faith and committed to service.

OFFICE OF CAMPUS SAFETY

Campus Safety officers are on duty 24 hours a day. You may need Campus Safety for the following: First aid, escort service from buildings to vehicles, Campus IDs, Parking Permits, Lost and Found, contacting off-campus emergency personnel, registering conditions that would require that you receive special assistance in emergencies. On-campus phones are located in the Liberal Arts and the Madame Cadillac Buildings, also in each parking lot to assist you in an emergency. Campus Security can be reached by calling (313) 927-1401. In case of an emergency, call (313) 927-1411.

CHILDREN'S CENTER

The Children's Center provides quality care and facilitates the social, emotional, and cognitive development of each child ages 2-1/2 (toilet trained) through 12 years old. Located on the ground level of the Liberal Arts building, the Center is staffed by a Director, assistant and student aides from 2:00 pm to 10:00 pm. Childcare is available for children of Marygrove College students, staff and faculty. Fees are pre-paid for the entire semester and are not refundable except for extended illness of four days or more. Students may select the days and times they will use the center. Drop-off services are also available.

Michigan law requires that the parent be on campus at all times when the child is being cared for in the center. Children must be registered for the block of time when the parent is in class or in the library. Detailed directives regarding immunization, illness, etc. may be obtained in the Center.

OFFICE OF COUNSELING AND STUDENT DEVELOPMENT

If you feel that you would like help with personal or family problems, you can stop in to see the Director of Counseling and Student Development during office hours, or in the evenings by appointment. The director can also provide referrals if you are seeking off-campus social or psychological services.

In addition, the Office offers a series of highly publicized student-development workshops. The workshops feature

CAMPUS LIFE

such helpful topics as study skills, test anxiety and becoming a master student. The Office of Counseling and Student Development also sponsors the Peer Mentoring program, a service that offers students the good advice and assistance of other experienced students. A peer mentor is a student who has learned to negotiate the system at Marygrove and is willing to pass that information on. Peer mentors also have experience in negotiating the difficult tasks of juggling family, work, and academic responsibilities. For more information, call the Office of Counseling and Student Development at (313) 927-1474.

IMMUNIZATION and INSURANCE INFORMATION

Routine immunizations should be current prior to your arrival on campus. Immunizations are not a College requirement. Marygrove College recommends that students come to school fully immunized to protect their health. Immunizations are one of the most effective public health measures in preventing communicable diseases and adult vaccines are recommended by the CDC.

The recommended immunizations include:

- Measles, Mumps, and Rubella (MMR)
- Varicella
- Tetanus, Diphtheria, and Pertussis
- Hepatitis A
- Meningitis: All adolescents 11-18 years of age, including freshmen living in the residence hall. Non-freshmen college students may choose to be vaccinated to reduce their risk of meningitis.
- Hepatitis B: All college students should have completed the series of 3 vaccinations prior to admission.
- Influenza: Annual vaccinations are recommended for college students at high risk of complications from the flu such as persons with diabetes, asthma, and immunodeficiency problems. Students who wish to prevent illness from disrupting routine activities (class attendance, sports participation, etc) during epidemics may also wish to seek immunizations.

Health Insurance

Health Insurance is mandatory at Marygrove College when staying in the residence hall (Florent Gillet). Students who wish to enroll in the Student Health and Accident plan need to do nothing further. You will be enrolled by default when you don't submit a waiver to the College and your account will be charged. If you are currently covered under any other insurance, please be sure you have a copy of your insurance card with you while at Marygrove College.

Waiving out of the student health and accident plan requires the student to have comparable insurance. Those who do not submit a waiver to the college by the first week of class will be automatically enrolled in the student health and accident plan. A charge will be applied to the students' account.

All students are automatically billed for the student health insurance. Once the completed waiver statement is submitted, the charge for the student health insurance will be removed.

Athletics

All student-athletes must have proof of medical insurance and a physical examination prior to being allowed to practice or compete within the intercollegiate athletic program. Please contact the Athletic Department for more details.

STUDENT LIFE

The Student Life Office provides leadership and opportunities for students to interact with college faculty and staff at activities designed for student development and recognition. Led by the Director of Student Life, this office also works with student leadership development. The Director's office is located on the first floor of the Student Center.

WELLNESS SERVICES

Wellness Services provides student, staff and faculty with health information, health insurance registration, wellness and lifestyle education, and health promotion programs. Individual counseling is available to those who have questions or concerns about individual health and wellness issues. When appropriate, referrals are offered to community programs and agencies. Wellness Services maintains a list of health care providers offering free and sliding scale services. Additionally, workshops are presented throughout the year on various topics including: reproductive health, substance abuse, nutrition and exercise. Health promotion events offer opportunities for education, information and free on-site health screening. For more information, call the Office of Wellness Services, at (313) 927-1391, located in the Fitness Center.

CAMPUS EVENTS

Black History Month

Each year during February, Student Affairs and ad hoc student committees sponsor an array of activities to celebrate African-American culture and history. Events can include art exhibits, family celebrations, a vendor's fair, lecture sessions, a film series, recognition ceremonies and colloquia.

Concerts

Every year, the Music Department offers two major concerts by the Marygrove College Chorale, the Marygrove College Band, and Bell Choir. In addition, there are faculty and student recitals throughout the year, as well as guest concerts, workshops and master classes. We invite area schools to participate in these events. Every year a Musical is performed in our theatre in conjunction with the University of Detroit Mercy Theatre Company.

Contemporary American Authors Lecture Series

Since 1989, capacity crowds have filled Alumnae Hall to hear such well known writers as Gloria Naylor, Mary Helen Washington, John Edgar Wideman, Paule Marshall, Sherley Anne Williams, Octavia Butler, Jamaica Kincaid, Rita Dove, Ernest Gaines, Merle Collins, Lucille Clifton, Toi Derricotte, Edwidge Danticat, Edward P. Jones, Elizabeth Alexander, and Walter Mosley. In addition to giving a public lecture or reading, the featured speaker meets with Marygrove students in a small seminar session. During the weekend of the lecture series, the College honors student writers as well as the guest author at an event hosted by the College President.

Fall Festival/Spirit Day

Held at mid-term each fall, the Fall Festival brings together students, faculty, staff, and administrators for food and games. Marygrove “spirit clothing” is the attire and fun is the agenda.

Honors Convocation

In March, the faculty and administration gather in formal academic attire to recognize those students who have distinguished themselves in academic performance, leadership, or service to the College. Attended by family and friends as well as other students, the Honors Convocation is a welcome chance for departments and programs to honor their most gifted, persevering, and generous students.

Leadership Recognition Banquet

The Leadership Recognition Banquet is an opportunity to honor those students, faculty, and staff who have served in a leadership or service capacity either on campus or in the community. This annual event recognizes outstanding achievement and service in the following categories: college work study, student leadership, student organization advisement, student organization/club, living the college mission, and service to the community. As a Marygrove student, you are invited to join the Student Affairs Division and the campus community each spring to acknowledge our leaders.

Martin Luther King, Jr. Memorial Celebration

The Martin Luther King, Jr., celebration is one of the most inspirational events on campus during the academic year. A ritual that has come to be the symbolic beginning of the second semester, the celebration brings together Marygrove’s best student speakers, dancers, and musicians along with faculty, staff, students, members of the board of trustees, and guests from the wider civic community.

Opening Liturgy—Welcome Ceremony for New and Returning Students

Each year, the Marygrove community welcomes its newest members during a September convocation in the chapel. Featuring music, dance, and ritual, the incorporation ceremony will introduce you to the people of the College.

Performing Arts Opportunities

Marygrove College Dance Company, Marygrove’s resident dance company, produces major concerts each year, featuring both classical works and original choreography.

As a Marygrove student, you are welcome to audition for any performing theatre or music group sponsored by the college or in conjunction with the University of Detroit Mercy. More than 30 programs and recitals are given annually on campus. The Marygrove College Chorale and Chamber Singers give numerous concerts for the pleasure of the Marygrove community and the general public. The Chorale and Chamber Singers have made two European tours, a tour of the former Soviet Union and other tours in the United States and Canada. The Chorale distinguished itself by winning the Church Music Choral Festival held in Limerick, Ireland.

Student Publications

The Marygrove College Student Handbook is your guide to student life on campus and provides you with important information on College policies and procedures. The Handbook includes an academic calendar and planner, which is updated and distributed every year.

Marygrove’s Office of Institutional Advancement publishes *Marygrove Matters*, an on-campus bi-monthly publication, distributed to students, faculty and staff during the academic year. Institutional Advancement also produces *The Tower Times* (for alumni), *Contact*, (for alumni, parents, students, friends, trustees, corporation and foundation benefactors), and the College’s Annual Report.

Women’s History Celebration

In honor of Women’s History Month, the Marygrove community celebrates with activities such as displays, luncheons, and distinguished women guest speakers from the Detroit area.

CAMPUS GATHERING PLACES

Bookstore

If you want Marygrove’s name on it, the bookstore is likely to have it. (The exception might be aspirin and Band-aids; they come plain.) Textbooks, paper, pens, art and computer supplies, cards, the *Detroit Free Press*, calendars, mugs, free advice from the Bookstore Manager, etc., they’re all available in the Bookstore on the first floor of the Liberal Arts Building.

Cafeteria

Well-balanced meals are served six days a week in the cafeteria located at the end of the main hall of Madame Cadillac Hall. Meals at reasonable prices are available to all students.

Fitness Center

The Marygrove College Fitness Center is located in the lower level of Madame Cadillac Hall. It is equipped with free weights, universal machines and cardiovascular equipment. The Fitness Center is open to all Marygrove student, faculty and staff. Patrons must register in the Fitness Center and have a current Marygrove ID to use the facilities. For more information, call (313) 927-1391.

Northwest Activities Center (NWAC)

Marygrove students receive a membership with the nearby Northwest Activities Center (NWAC) and have access during the fall and winter semesters. The NWAC is located approximately 1.5 miles from campus and offers free weights, cardiovascular equipment, an indoor pool, and two gymnasiums. Students must present a current Marygrove ID upon entering the facility. For more information, call (313) 927-1391.

CAMPUS LIFE

Student Lounges

There are two student lounges on campus:

Liberal Arts Student Lounge is located on the lower level at the east end of the Liberal Arts Building. It has comfortable lounge furniture for students to relax before, after and between classes. Workshops and student activities also take place in this lounge. There are vending machines, televisions, lockers and a study room for individual and/or group studying.

Green and Gold Lounge is located in the Student Center Building. A fun, relaxing environment for meeting with friends, studying, checking your email or watching TV. Lockers are also available.

Visual and Performing Arts Facilities

Art students may use a computer graphics lab equipped with Apple Macintosh computers and software, printmaking facilities and equipment, a photographic laboratory, and a ceramics studio. The Art Department also maintains The Gallery, a beautiful and spacious exhibition space on the fourth floor of the Liberal Arts Building. Gallery exhibits feature works by contemporary local and national artists, art faculty and students. In the Library is the Beyond Words Gallery, which sponsors both artistic and academic exhibits throughout the academic year.

STUDENT GOVERNANCE

Council of Student Organizations

The Council of Student Organizations brings together representatives of all organizations on campus to plan activities and share in decision-making related to student activities and concerns.

Marygrove College Student Government

The Marygrove Student Government officially represents the College student body. The membership is elected each year at the beginning of the fall semester. The overarching goal of the Student Government is to work to enhance the quality of student life at Marygrove. Student Government plans, supports, and promotes student activities; surveys students and works to resolve student concerns; and represents the student body on college-wide committees.

STUDENT ORGANIZATIONS

Marygrove Art Organization (MAO)

The Marygrove Art Organization was formed to provide students with a social and educational outlet for their creative abilities. Activities include visits to art galleries, out-of-town trips, career workshops, charitable work, and occasional off-campus competitions. All Visual and Performing Arts students are welcome to become members whether they are art, music or dance majors or minors.

Association of Black Social Work Students (ABSWS)

ABSWS is the student section of the Association of Black Social Workers, a national professional organization. The Association of Black Social Work Students fosters the growth and development of black social work students who are committed to addressing issues facing the black community.

Honor Societies and Awards

The Marygrove Chapter of Kappa Gamma Pi, the national Catholic college honor society, is active on campus, as are the following national honor societies:

- Pi Delta Phi (French)
- Phi Alpha (Social Work)
- Sigma Delta Pi (Spanish)
- Sigma Tau Delta (English)
- Sigma Zeta (Science and Math)
- Psi Chi (Psychology).

An honor society unique to Marygrove—Iota Gamma Alpha—recognizes outstanding students for their academic success, distinguished leadership, and exemplary service contributions to the College and civic community.

Two of the major awards given annually at the Honors Convocation are the Distinguished Student Award and the St. Catherine Medal. The Marygrove Distinguished Student Award is given to an outstanding senior, chosen on the basis of academic excellence, leadership ability, and service to the community. The St. Catherine Medal is an award for the sophomore or junior who has either rendered some specific outstanding service to the College or established the best record for progressive achievement.

Juniors or seniors with at least 24 credits at Marygrove and a cumulative GPA of 3.5 or better are eligible for Who's Who Among Students in American Universities and Colleges. Students are also awarded honors for excellence in their majors.

Marygrove College Dance Team

This organization is open to all Marygrove College Students. Those with dance training are strongly urged to apply as selection of members is based on individual performance during an audition. Dance Team members will perform at home basketball games, Spirit Day, and pep rallies. Interested persons should contact the office of Student Life for club leader contact information.

Network

Network is a national organization of Social Work students. It serves as a support system for those students as well as a link between them and the general student body. Its purpose is to provide a positive image as well as a greater understanding of the social work profession.

Peer Mentor Program

The Peer Mentor Program is a one-on-one opportunity to encourage and assist students in attaining their academic and personal goals. It is a service that offers students advice and assistance from other experienced students. For information, call (313) 927-1474.

Science Club

The Marygrove College Science Club was formed to serve as a support system by allowing students studying in the sciences (biology, chemistry, environmental) to become familiar with other students in their field of study. Students can set up study groups, network, and explore current events and job opportunities in the field of science.

The Women's Leadership Institute

Each academic year, from September-May, the Women's Leadership Institute offers 15 Marygrove women a series of curricular and co-curricular activities designed to build their leadership skills. To take part in the program, the women are recommended by staff and/or faculty. Once selected, women leaders in the community mentor the students. The students also attend biweekly workshops exploring and learning essential skills for the 21st century leader. Finally, the student develops and delivers a workshop to the women living in a transitional housing facility in the community surrounding Marygrove College. Completion of the activities culminates in a leadership certificate. Contact the program director at (313) 927-1474 for more information.

ATHLETIC PROGRAM

The Marygrove College Mustang Athletic Program offers students an opportunity to participate in intercollegiate varsity athletics and club sports. The Mustang Athletic Program is a member of the National Association of Intercollegiate Athletics (www.naia.org) and the United States Collegiate Athletic Association (www.theuscaa.com). Currently, the intercollegiate varsity sports offered for men are basketball, cross country, golf, soccer, and track & field. Varsity sports offered for women include basketball, cross country, golf, soccer, track & field and volleyball.

Team tryouts are held in the Spring and Summer. Students can also take advantage of club sports, including cheerleading and the dance team. For more information on the Mustang Athletic Program, call (313) 927-1391 or visit www.marygrovemustangs.com.

Intramurals

Marygrove College and the University of Detroit Mercy have partnered to provide intramural opportunities to students, faculty, staff and alumni. The program provides recreational activities in individual and team sports. Activities include basketball, volleyball, soccer, track and field, flag football, whiffle ball, softball and many others. For more information on intramurals, call (313) 927-1391.

RESIDENCE LIFE

Florent Gillet Hall serves as the site for Marygrove College student housing. This facility was established specifically for this purpose and allows residents to grow in a healthy living and learning environment. Suites house up to four residents who have shared bedrooms and separate sinks in the shared bathroom. Quiet study spaces beyond the room are available in the building along with two computer labs and an activity lounge with cable television, a piano, and a pool table. The Residence Life Staff plans on-campus programming, such as dances, bowling trips, skating parties, amusement park and Fall festival field trips. Applications are available year round for occupancy. Since spaces fill quickly, it is recommended that an application is placed four or more months in advance. Applications should be completed online; you can call the Office of Residence Life at (313) 927-1601 with any questions.

MAINTAINING CAMPUS ORDER

Conduct

The trustees, administrators, faculty, staff and students constitute the academic community of Marygrove College. As a member of the community, each agrees to share the responsibility for maintaining and preserving the educational objectives of Marygrove College.

Any student member of the community who violates campus rules or civil law will be subject to disciplinary action. A listing of campus rules is available in the Student Handbook from written warning to dismissal from the College. Should circumstances warrant it, a violator may be immediately removed from the College's grounds and/or turned over to local authorities. The procedure for the due process of violators is in the Marygrove College Student Handbook, which is available from the Office of Student Affairs. Other members of the community should consult their respective handbooks for further information.

Lockers

Students may be assigned lockers located in the basement of the Liberal Arts Building or on the main floor of the Student Center. Lockers are issued on a first-come, first-served basis through the Office of Student Affairs. Students are responsible for providing their own locks and must relinquish the locker at the end of the academic year (September-April). Students taking classes during the summer semester may retain their locker until August by filling out a Summer Contract.

Parking

Students must use the designated student parking lots. Parking stickers should be displayed in a visible area of the automobile. Parking in a designated "no parking" area or in a handicapped parking space without official license or permit is not permitted, and a ticket will be issued.

Parking permit hangers are required for all vehicles used by Marygrove staff and students. Permits must be replaced each year in the Fall.

Smoking

Effective July 1, 1995 all campus buildings are completely smoke-free.

Student Identification Cards

Students may obtain ID cards from the Office of Campus Safety. To locate an officer or to arrange an appointment to have an ID picture taken, a card replaced or a new semester sticker, call 1411 on the campus phones or dial (313) 927-1411. Each Fall and Winter registration period, staff will be on hand in the registration room to take ID pictures and distribute cards. In addition to serving as an official identification of your status as a student at Marygrove, an identification card is necessary for borrowing books from the Marygrove library and other libraries in the area. It also serves as a card for copy machines (go to the Business Office to have your card activated for this service). Your student ID card might also help to save you money on tickets to movies, plays or other events which give discounts to students.

THE ADMISSIONS PROCESS

Marygrove College operates on a rolling admission policy, which means we accept applications throughout the year; you may enter the College at the beginning of any term. However, it is best to apply at least three months prior to your expected term of entry.

Your personal admissions counselor will guide you through the steps in the admission process as soon as we receive your completed application along with supporting documentation.

All applicants must submit the following materials to the Office of Admissions at Marygrove College:

- A completed Marygrove College Undergraduate Application
- The non-refundable fee of \$25.00 (payable by check, money order, or credit card).
- An official copy of your high school transcript completed by the last high school attended, along with the results of your ACT examination or your general equivalency diploma (GED) transcript.
- Official transcripts from each college and/or university attended. Be certain that you have included all colleges attended on your application. Any college or institution not listed on the application at the time of admission will not be considered for transfer credit later. If you have earned fewer than 24 semester credits, a high school transcript is also required and used to determine an admission decision.

NOTE: The Admissions Committee reserves the right to request additional information or documentation deemed helpful in evaluating applicants for admission (e.g., supplemental references, personal interview, additional testing, etc.). All official documents submitted during the admission process become the property of Marygrove College and cannot be returned to the student. If a student does not enroll in the term for which he/she applied, the documents will remain in our files for two academic years following the term for which they were submitted. If the application is not reactivated in two years, the documents will be destroyed.

Students who do not meet regular admission standards may be offered the Admission Test at the discretion of the Admission Committee.

Please submit all required information at least two months before the final registration period for the term in which you wish to start classes. We will consider extending an Offer of Admission to any student who is qualified by our admissions standards.

Marygrove prides itself on its diverse student body, faculty, and staff. In keeping with that spirit, Marygrove College admits students of any gender, age, race, color,

national and ethnic origin, religion, or disability to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of gender, age, race, color, national and ethnic origin, religion, or disability in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

ADMISSION REQUIREMENTS

Marygrove College seeks to enroll students who have demonstrated they will benefit from a college education and contribute to a challenging liberal arts experience. To that end, the College encourages applications from qualified students who come from a variety of cultural and socioeconomic backgrounds. At Marygrove, we desire to enroll men and women who can embody the mission of Marygrove, that of competence, compassion and commitment.

FRESHMAN ADMISSION

Regular Admission:

- Achievement of a B- (2.7) or better cumulative grade point average in those courses accepted toward admission.
- Successful completion of a high school college preparatory program which preferably includes courses in English composition, literature, history and social studies, mathematics, and laboratory science. Foreign languages, computer science courses, and rigorous academic courses from elective areas will strengthen your preparation.
- Minimum ACT Composite score of 18.

Conditional Admission:

If you do not meet the above criteria, you may be eligible to take the Admission /Placement Test to determine your academic placement and possible admission as a conditional admit. If you successfully pass this test, the following may be used in the consideration for admission:

- A self-report; an opportunity to express yourself and your previous challenges.
- An interview with your personal admissions counselor.
- Experience, either on the job or in extra-curricular activities.
- Successful completion of credit and non-credit continuing education courses.
- Two letters of recommendation from teachers, employers, or supervisors.

THE ADMISSIONS PROCESS

High School Early Entry Program

Outstanding high school students with a grade point average of 3.5 or better, who have completed their sophomore year may be admitted as Special Students to Marygrove College. These students may earn college credit (maximum of 6 credit hours per semester in lower division courses) at Marygrove College while concurrently completing high school graduation requirements. The following information must accompany the application for admission:

- Letter of approval from a parent or legal guardian;
- Letter of permission from the high school guidance counselor or principal;
- Official high school transcript.

A personal interview with an admission counselor is required before admission.

Students planning to continue enrollment following high school graduation must meet all undergraduate admission requirements and must notify the Office of Admissions in writing of their intent. Final high school transcripts (with proof of graduation) and ACT or SAT scores must be submitted for re-evaluation at this time.

TRANSFER ADMISSION

Transfer students choose Marygrove College because of the quality of instruction and accessibility of professors and resources.

Regular Admission:

For admission to Marygrove, your college transcripts must show a "combined" minimum of a C (2.0) cumulative grade point average. Students who have been dismissed from other institutions for academic or non-academic reasons may not be considered eligible for admission to Marygrove College. NOTE: Failure to disclose all colleges/universities attended may result in immediate disqualification from the admission process.

Conditional Admission:

If you do not meet the above criteria, you may be eligible to take the Admission /Placement Test to determine your academic placement and possible admission as a conditional admit. If you successfully pass this test, the following may be used in the consideration for admission:

- A self-report; an opportunity to express yourself and your previous challenges.
- An interview with your personal admissions counselor.
- Experience, either on the job or in extra-curricular activities.
- Successful completion of credit and non-credit continuing education courses.
- Two letters of recommendation from teachers, employers, or supervisors.

If you attended a community college and do not have an associate's degree, you may need to submit proof of your high school graduation (i.e., diploma, transcript of GED scores) to be eligible for financial aid.

Generally, Marygrove will accept college level courses from accredited institutions on transfer if you achieved a C (2.0 grade point average) or better grade in the course and if the classes are comparable to course offerings and programs of study offered at Marygrove.

There are some differences in the number of transfer credits that Marygrove will accept depending on the kind of institution previously attended. If you attended only two-year colleges (community colleges), you may transfer a maximum of 64 total semester hours of credit. If you have attended only four-year colleges or universities, you may transfer a maximum of 98 semester hours of credit, but the maximum number of transferable lower division credit hours (100 or 200 level or their equivalent) is 92.

If you have attended both two-year and four-year institutions, you may transfer a maximum of 98 semester hours of credit from all institutions attended. A maximum of 92 credit hours of lower division courses will be accepted and a maximum of 64 credits will be accepted from the two-year institutions.

Once you are accepted and enrolled at Marygrove, you will need to complete at least 30 semester hours of credit at Marygrove. Of the 128 credit hours needed for graduation, at least 36 must be upper-level courses (300 or 400). You will also need to fulfill the other requirements for a bachelor's degree.

UNCLASSIFIED ADMISSION STATUS

If you have not been admitted to the College, but wish to take undergraduate credit courses at Marygrove, you may register under this special temporary status with the permission of the Registrar and the recommendation of the Office of Admissions, for a maximum of 16 credit hours.

No more than 6 credit hours, however, may be taken in any one term. All of the rules, regulations, and requirements of regularly admitted students will apply, except that you will not be eligible for Dean's List honors. Unclassified students cannot receive financial aid.

If you wish to continue your education after attaining the 16 credit hours as an unclassified student, you may apply for regular admission and complete the admission process through the Office of Admissions. Course work completed at Marygrove will be considered in the admission process.

GUEST, POST-DEGREE, OR SECOND-DEGREE ADMISSION

If you are a student in good standing at an accredited college or university and you wish to enroll at Marygrove and have the credit transferred to your home institution, you may be admitted as a guest student.

To qualify, you will need to obtain an approved guest student application (with the school seal) from your home institution. Guest status is valid for one term only. If you wish to register for another term, your request will have to be cleared through the Office of Admissions.

If you already possess a bachelor's degree from an accredited college or university and you wish to earn additional undergraduate credits, or you wish to earn a second bachelor's or associate degree in a different academic area, you may register as a post-degree or second-degree student. To qualify, you should complete an application for admission and submit official copies of all college transcripts.

THE ADMISSIONS PROCESS

INTERNATIONAL STUDENT ADMISSION

International students should comply with the following admission instructions:

English Language Requirements

If your native language is not English, you are required to take the Test of English as a Foreign Language (TOEFL) administered by the Educational Testing Service, Princeton, New Jersey, or the Michigan Test of English Language Proficiency offered by the Testing and Certification Bureau, University of Michigan, Ann Arbor, Michigan. Only TOEFL scores of 520 (paper-based test) and 190 (computer-based test) or more are acceptable.

Both examinations are readily available in centers located abroad. When making arrangements for either examination, please request that test results be forwarded to Marygrove College, Office of Admissions, Detroit, MI 48221 USA.

Official Transcripts (Translation and Evaluation)

In support of the application for admission, an international student must submit a certified translation of an official transcript, course-by-course evaluation and recommendation for admission from a reputable international credentials evaluation service. We strongly urge international students to use World Education Services, Inc. An application is available upon request from the Office of Admissions.

Statement of Finances

An international student must be able to prove that sufficient funds are available to meet all expenses for four years of school as well as for vacation periods. A Statement of Finances is therefore required and must accompany the application for admission.

If you are being sponsored by the following: your government, the U.S. government, or by a relative or friend, this must be stated and the person responsible for payment of your educational and personal expenses must sign the statement. Statement of Finances must be notarized in order to be considered valid by the College.

Marygrove does not provide financial aid for international students. However, to promote diversity, the College does provide academic scholarships to all qualified students regardless of citizenship.

Certificate of Health and Insurance

The Medical Examination Form must be completely filled out and returned to the Office of Admissions at Marygrove prior to the issuing of a Certificate of Eligibility (Form I-20). This medical examination record will become part of your permanent health record.

All international students are required to purchase a health insurance policy that provides for full hospital and medical coverage during their entire stay in this country as a student. A receipt, which shows payment of premiums, must be presented to the International Student advisor before initial registration.

All materials must be submitted three months before the beginning of the term in which you intend to start classes.

ADMISSION REQUIREMENTS FOR SPECIFIC PROGRAMS

Art Department

Students seeking acceptance into the Art Department must arrange for an interview at which you should be prepared to present a portfolio of original work. You must have an application on file before scheduling an interview.

Dance Department

Students wishing to enter the Dance Department must request an audition. You must have an application on file before auditioning with the department. Admission to the College does not guarantee admission to Teacher Certification.

Music Department

Students who wish to enter the Music Department must request an audition. You must have an application on file before auditioning with the department.

Social Work Degree Program (B.S.W.)

Once admitted to the College, students who are interested in the Bachelor of Social Work degree program must formally petition the Social Work Department for acceptance.

Teacher Certification

Students interested in the undergraduate programs leading to teacher certification must meet all criteria for admission to the Education Department. These criteria are listed within the Teacher Certification section of this catalog. Admission to the College does not guarantee admission to a Teacher Certification program.

Detroit Area Consortium of Catholic Colleges

Marygrove College is a participant in the Detroit Area Consortium of Catholic Colleges. The other participating institutions are: Madonna University, Sacred Heart Seminary College, St. Mary's College, and the University of Detroit Mercy.

The Consortium was established as a program of exchange of students and faculty among the participating institutions. The Consortium provides you the opportunity to take courses offered by the other institutions, courses that might not be available at Marygrove but could enrich your undergraduate program.

In accordance with Consortium agreements, a registered undergraduate Marygrove student may enroll in any member institution of the Consortium under the following guidelines:

Full-time students must take a minimum of eight hours at their home institution and be enrolled for a total of twelve or more hours.

Part-time students must register for a minimum of six hours, at least three (3) of which must be at the home institution.

Graduate, post degree, second degree, unclassified, and guest students are not eligible for the Consortium arrangement.

Approval for enrolling in courses at other Consortium institutions must be obtained from the administrator at the home institution. At Marygrove, the "Consortium

THE ADMISSIONS PROCESS

Authorization Form” should be obtained from the Office of the Registrar.

The divisional Dean has the authority to limit the total number of courses that a student may take at other Consortium institutions, both overall and during a specific term or semester. Normally, authorization will not be given to take a course at another Consortium institution if an identical or clearly comparable course is concurrently offered at the home institution. Students may take no more than twelve (12) hours of Consortium courses during their undergraduate degree programs.

ORIENTATION PROGRAM

For Freshmen and Transfer Students

All freshmen and transfer students are required to participate in the Orientation Program sponsored by the Division of Student Affairs and Enrollment Management. This program gives you knowledge about the Marygrove College community and eases the transition into Marygrove from high school, work, parenthood, or another college. The Division of Student Affairs and Enrollment Management will notify you of the dates and times of orientation.

HIGHER EDUCATIONAL INSTITUTIONS

Transfer Agreements

All interested students must meet the Marygrove College admission requirements for transfer students as outlined in this catalog. Only those courses with a minimum grade of “C” (2.0) or better are eligible to be considered for transfer to Marygrove College. Interested students can obtain general education and academic program transfer guides from the College and/or Marygrove Admissions Department.

The student must have a good foundation in the social sciences, English, humanities, natural science, and American government.

Bahamas Baptist Community College

Students who have earned an Associate of Arts degree from Bahamas Baptist Community College will be accepted to Marygrove College into an appropriate Bachelor’s degree program; however, transfer credits will be evaluated on a course-by-course basis under the terms specified by the agreement.

Henry Ford Community College

Elementary & Secondary Education

Students who have earned an Associate of Arts degree from Henry Ford Community College with a concentration in Pre-Elementary Education or Pre-Secondary Education may transfer credits toward the Bachelor’s Degree with Teacher Certification at Marygrove College. Coursework will be evaluated for applicability to current state requirements.

Social Work

Students who are fulfilling the requirements for the Associate of Arts degree in one of the human services programs at Henry Ford Community College can also fulfill some of the requirements for the Bachelor of Social Work degree from Marygrove if the following requirements are met:

The student uses the Marygrove College Social Work Transfer Guide for Henry Ford Community College. The Transfer Guide lists the classes Henry Ford Community College requires for the Associate of Arts degree and indicates which classes are considered equivalent to Marygrove courses and which are considered elective credits in social work.

Once the student gains general admission to Marygrove College, she or he must enroll in a social work course in order to submit an application to the social work program for formal acceptance.

Macomb Community College Social Work

Students who are fulfilling the requirements for the Associate degree in one of the human services programs at Macomb Community College can also fulfill some of the requirements for the Bachelor of Social Work degree from Marygrove if the following requirements are met:

The student uses the Marygrove College Social Work Transfer Guide for Macomb Community College students. The transfer guide lists the classes Macomb Community College requires for the Associate’s Degree and indicates which are considered elective credits in social work.

Once the student gains general admission to Marygrove College, she or he must enroll in a social work course in order to submit an application to the social work program for formal acceptance.

Child Development

Students who have earned an Associate’s Degree in Applied Science from Macomb Community College with a concentration in Early Childhood Care may transfer college level credit up to a maximum of sixty-four (64) semester hours toward the Bachelor of Arts, Early Childhood Education minor or the Bachelor of Arts, Child Development minor. Coursework will be evaluated for applicability to current state requirements.

Monroe Community College

Social Work

Students who have met the requirements for an Associate’s Degree at Monroe Community College can also fulfill some of the requirements for the Bachelor of Social Work Degree from Marygrove if the following conditions are met:

The student uses the Marygrove College Social Work Transfer Guide for Monroe Community College students. The Transfer Guide lists the classes MCC requires for the Associate of Arts Degree and those that Marygrove requires for the BSW degree. Classes that are equivalent are indicated.

Once the student gains general admission to Marygrove College, she or he must enroll in a social work course before submitting an application to the social work program for formal acceptance. The Admission’s Committee of the Social Work Advisory Board grants formal acceptance into the program.

THE ADMISSIONS PROCESS

Oakland Community College

Social Work

Students who have met the requirements for the Associate's Degree in Applied Science with a concentration in Mental Health/Social Work at Oakland Community College are assured that sixty-four (64) semester hours of credit in total will be accepted in transfer. Many students completing the MHA program obtain the BSW at Marygrove within two years.

Art Therapy

Students who are fulfilling the requirements for the Associate of Arts Degree in Liberal Arts with a concentration in Art at Oakland Community College may transfer college level credits up to a maximum of sixty-four (64) semester hours toward the Bachelor of Arts in Art Therapy.

St. Clair Community College

Social Work

Students who have met the requirements for the Associate in Applied Arts and Science Degree with a concentration in Human Services/Mental Health at St. Clair Community College are assured that sixty-four (64) semester hours of credit in total will be accepted in transfer. Many students completing the HS/MH program obtain the BSW at Marygrove within two years.

Wayne County Community College District

Social Work

Students who are fulfilling the requirements for the Associate's Degree in one of the human services programs at Wayne County Community College District can also fulfill some of the requirements for the BSW degree from Marygrove if the following requirements are met:

The student uses the Marygrove College Social Work Transfer Guide for Wayne County Community College District Students. The Transfer Guide lists the classes WCCCD requires for the Associate of Arts degree and indicates which classes are considered equivalent to Marygrove courses and which are considered elective credits in social work.

Once the student gains general admission to Marygrove College, she or he must enroll in a Social Work course in order to submit an application to the Social Work program for formal acceptance.

Child Development

Students who have earned an Associate in Applied Science degree from Wayne County Community College District with a concentration in Child Care Training may transfer college level credits up to a maximum of sixty-four (64) semester hours toward the Bachelor of Arts, Early Childhood Education minor, or the Bachelor of Arts, Child Development minor. Coursework will be evaluated for applicability to current state requirements.

OTHER INSTITUTIONS

Michigan Montessori Teacher Education Center

All graduates of the Michigan Montessori Teacher Education Center who satisfy Marygrove College entrance requirements will be eligible for admission to Marygrove

College. Upon presentation of a certificate, coursework will be evaluated for applicability to current state requirements.

This affiliation program enables graduates with a specialization in Child Development to pursue advanced studies toward an Associate of Arts or a Bachelor of Arts degree.

UAW-Ford, UAW-GM, UAW-Chrysler Education Programs

Employees are encouraged to contact the education counselor in their workplace for information about educational opportunities available to them through Marygrove College. The plant education advisor or Marygrove's Admissions Counselor can help automotive employees develop education plans and take advantage of the education benefits of their contracts.

Veterans

Veterans are eligible for one (1) semester hour of credit for each year of active military service performed up to a maximum of four (4) semester hours of credit. Veterans may consult with an admissions counselor on the possibility of credit for educational experiences in the armed services.

ITT Technical Institute

Students who have completed Associate of Applied Science (AAS) degree at ITT Technical Institute may transfer into the Bachelor of Applied Science (BAS) in Computer Information Systems (CIS) at Marygrove College. Students may transfer only credits for courses in which they earned a C or higher grade.

Students who complete the AAS Degree in Information Technology

- with a concentration Computer Network systems may transfer up to 77 semester hours toward the BAS degree.
- with a concentration in Software Applications and Programming may transfer up to 71 hours toward the BAS degree.
- with a concentration in Web Development may transfer up to 71 hours toward the BAS degree.

Specs Howard School of Broadcast Arts

Students who have completed radio and television broadcasting courses at Specs Howard School of Broadcast Arts may transfer that work as minor fields of study applicable to Marygrove College Bachelor's Degree programs

Students who completed the Radio and Television Broadcasting program with concentration in either radio or video may receive 20 semester hours of transfer credits (minor field of study) toward completion of a bachelor's degree.

Students who completed the Radio and Television Broadcasting Comprehensive Courses may receive 28 semester hours of transfer credit (group minor field of study) toward completion of a bachelor' degree

Students must earn a C (2.0) or higher grad point average overall in course work completed at Specs Howard School of Broadcast Arts for this work to transfer.

Students may not receive transfer credits for partial completion of courses of study at Specs Howard School of Broadcast Arts.

FINANCIAL INFORMATION

When our admissions advisors are out on the road meeting with prospective students, they often hear this comment: "I'd like to attend Marygrove, but I don't think I can afford it." That comment is usually followed by "How can I pay for a Marygrove education?"

Because Marygrove believes that you should choose a college on the basis of educational excellence rather than financial considerations, we've made certain that we can arrange ways of financing that education. By offering scholarships, work-study opportunities, grants, loans, and flexible payment plans, Marygrove does all that it can to make a quality private college education available to you.

In reality, most Marygrove students do not pay 100 percent of the costs listed in this catalog. In fact, about 90-95 percent of Marygrove's students enrolled at least half-time receive some form of financial assistance, and many students whose personal resources are severely limited receive enough financial help to cover their basic college costs, including tuition and fees.

Most Marygrove students take advantage of one or more of three basic forms of financial assistance:

- scholarships or grants;
- part-time employment; and
- loans.

The money for this financial assistance comes from federal and state sources, from special Marygrove College resources, and from other organizations.

HOW DO I APPLY FOR SCHOLARSHIPS AND/OR FINANCIAL AID AT MARYGROVE?

You need to complete the "Free Application for Federal Student Aid" (FAFSA) each academic year. You do this by going to www.fafsa.ed.gov. The Department of Education will no longer make paper FAFSA applications available.

The U.S. Department of Education's central processor will analyze your financial circumstances and report the results to you and the educational institutions you have listed on the FAFSA. You may be asked to provide additional information to Marygrove College. The requests for additional information will be sent to your Marygrove WebAdvisor account.

Your file will be complete at Marygrove when the Office of Enrollment Services and Financial Aid (ESFA) receives your FAFSA information and any documents we have requested. The ESFA will then compare the expected costs of attending Marygrove to your financial need as determined by the FAFSA. Marygrove takes into consideration not only direct educational costs such as tuition/fees, books, and transportation, but also your living expenses, such as housing, food, and personal needs.

Your application for financial aid is likely to be approved if funds are still available, if you meet eligibility requirements, and if you supply all documents by the deadline dates.

Remember that awards are made on the basis of information submitted on the FAFSA, and circumstances are different from person to person. In all cases, Marygrove makes awards according to strict federal and state guidelines.

None of this is quite as complicated as it sounds, and Marygrove's ESFA will assist you with forms (after you've filled out as much as you can first).

HOW SOON MUST I APPLY FOR SCHOLARSHIPS AND FINANCIAL AID?

The crucial date for applications is March 1. If you want to be considered for funding for the fall semester, you should have all application materials into the ESFA by March 1. FAFSA forms are available for completion on January 1st of each year.

Students who are already enrolled at Marygrove should also apply no later than March 1. To receive maximum consideration for state funds, your application should be submitted with the other forms by March 1.

Applicants for the fall semester can expect to receive notification of assistance beginning in May. Late applications will be considered on a funds-available basis. If you plan to enter Marygrove in the winter semester, you will need to submit all forms by November 1 of the prior calendar year. Late applications will be considered on a funds-available basis.

DOES IT MAKE A DIFFERENCE WHETHER I'M A FULL-OR PART-TIME STUDENT?

To be eligible for financial aid at Marygrove, you have to enroll and register for classes, either on a full- or part-time basis. Marygrove defines enrollment status in terms of credit hours per semester, including those taken through the Consortium colleges:

- Full-time = 12-18 credit hours
- 3/4 time = 9-11 credit hours
- 1/2 time = 6-8 credit hours

For the Federal Pell Grant* and the State of Michigan Grants, you must carry at least six credit hours per semester. To remain eligible for financial aid, you will need to remain in good standing and continue to meet the College's requirements for satisfactory academic progress.

*Students carrying 1-5 credit hours may be eligible for a partial Federal Pell Grant.

STATEMENT OF SATISFACTORY ACADEMIC PROGRESS (SAP) POLICY FOR FINANCIAL AID ELIGIBILITY

To receive financial aid at Marygrove College, a student must maintain Satisfactory Academic Progress (SAP) in accordance with the guidelines stated in this document. The Federal and State Governments mandate the establishment and enforcement of a Satisfactory Academic

FINANCIAL INFORMATION

Progress Policy for all institutions disbursing financial aid funds to students.

SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS

To be eligible for financial aid funds administered by the Financial Aid Office, a student must:

- Complete degree requirements in no more than 150% of the time in which the degree should be completed.
- Complete 2/3 of credit hours attempted each year.
- Maintain good academic standing in the college.
- Meet specific GPA requirements established by the Office of Financial Aid. For detailed information, contact the ESFA.

WHAT SCHOLARSHIPS OR DISCOUNTS ARE AVAILABLE?

Marygrove College is committed to attracting qualified students who will thrive in an academic community. Each Fall semester, Marygrove offers a limited number of competitive scholarships to incoming Freshmen and Transfer students. These scholarships are renewable provided the recipient maintains an acceptable cumulative grade point average as outlined in the scholarship contract a recipient signs each year. Because students may also be eligible for need-based financial assistance through the ESFA, a scholarship candidate should also apply for financial aid using the "Free Application for Federal Student Aid (FAFSA)". Listed below are the requirements for each scholarship during the 2010-11 academic year.

Presidential Scholar Award

Criteria: Freshman minimum 3.6 GPA or ACT 23
Transfer minimum 3.6 GPA.

Trustee Scholar Award

Criteria: Freshman minimum 3.0 GPA or ACT 20
Transfer minimum 3.0 GPA.

Mustang Merit Award

Criteria: Freshman minimum 2.8 GPA or ACT 18
Transfer minimum 2.8 GPA.

Green and Gold Grant

Criteria: Freshman minimum 2.6 GPA or ACT 18
Transfer minimum 2.6 GPA.

Marygrove Talent Award – Art, Dance or Music

Criteria: Minimum 2.7 GPA, Audition or Portfolio Review, acceptable ACT/SAT scores required for high school students and 24+ transferable credit hours required for transfer students. Scholarships cover tuition only. The scholarship amounts are divided equally based on Fall and Winter enrollment.

Requirements for maintaining awards include: maintaining a minimum 3.0 GPA while enrolled for 12 credit hours each semester; a maximum of eight semesters, excluding summers for freshmen; a maximum of four semesters, excluding summers for transfer students. Students who fall below the requirements after the first year and meet the requirements in the following year can re-apply, but are not guaranteed reinstatement of the scholarship.

In addition to the Marygrove Scholarships and Grants, the college awards a number of scholarships named to honor specific individuals. The scholarships, their criteria, and the method of recipient selection follow.

- The Briggs-Fisher Foundation Scholarship is awarded to a full-time student with financial need, who is a member of a community traditionally underrepresented in higher education, and who has demonstrated interest in effecting positive change in the Detroit community, with a stated commitment to remain in the Detroit area after graduation.
- The Marie Louise DeMarco McLeod Scholarship is awarded to the full-time first year student with the highest grade point average.
- The Sister Suzanne Fleming, IHM, Scholarships (3) are awarded by the art department to a deserving woman pursuing a career in visual arts, by the science and mathematics department to a deserving woman majoring in science, and by the social justice department to a deserving student majoring in social justice.
- The Sister John Clement Hungerman Scholarship is awarded to a sophomore or junior who has successfully completed at least 24 credit hours at Marygrove College with a cumulative GPA of at least 3.0. The recipient of the award must also have demonstrated financial need. A committee comprised of an academic dean, the chairperson of the Academic Standards and Performance Committee, and the Director of Financial Aid selects the recipient from students nominated by the faculty and administration.
- The Maria Kostecke Murphy Scholarship is awarded to a woman majoring in mathematics. The faculty of the science and mathematics department selects the recipient.
- The Margaret DeSantis Scholarship is awarded to the sophomore or junior receiving the St. Catherine Medal for academic achievement, leadership, and service. The recipient is selected by vote of faculty and administrators.
- The DeVlieg Foundation Scholarships (2) are awarded by the English and modern languages department to a first, second, or third-year student who excels in the study of language and literature, and by the business and computer science department to a department major who meets the criteria for academic excellence.
- The Connie Chapper Bernardi Scholarship is given annually by the religious studies, philosophy and humanities department to the religious studies student who best exhibits promise and perseverance in pursuing his/her education.
- The Krystyna Hogan Scholarship is awarded by the social science department to a social science student who exemplifies commitment to lifelong learning.
- The Sister Mary McGrath, IHM Scholarship is awarded by the education department to a sophomore or junior in child development or early childhood education who has demonstrated exceptional leadership in the field and who has achieved high academic success.
- Sister Rita Killeen, IHM Urban Educational Leadership Scholarship Awarded to a Marygrove undergraduate teacher Education student during his/her junior or senior year who demonstrates strong academic performance and whose commitment to the education of children is made visible through educational service in an urban school.

FINANCIAL INFORMATION

- The Oldani Performing Arts Scholarship is awarded by the visual and performing arts division to a deserving student pursuing a career in the performing arts.
- The Hagop and Nevart Vanerian Scholarship is awarded by the music department to a deserving student pursuing a career in music.
- The Helen Wessel Cherniak Scholarship is awarded by the social work department to a student having strong academic credentials in social work and the potential to make a contribution to his/her community.
- The Sister Christina Schwartz, IHM Scholarship is awarded by the social work department to a social work student who has demonstrated extensive voluntarism and community service on social justice issues in Detroit.
- The Shay Family Scholarship is awarded to a returning Marygrove student who has exhibited academic and leadership excellence, and high ethical standards of conduct. The recipient is selected by vote of the faculty and administrators.
- Alma Stueve Scholarships are awarded to students majoring in the natural sciences, in international studies and to students studying abroad for a minimum of one full semester. The recipients are chosen by departmental faculty based on selection criteria determined within each department. The scholarships may be renewed.

Family Discounts

Tuition discounts are available when several members of an immediate family (i.e., parents and children) are registered at Marygrove College in the same semester. Each member may receive a maximum of 5% discount of tuition only.

Staff Education Assistance Benefits

All permanent full- and part-time employees of the College are eligible for education assistance benefits. Family members (legal dependents) of employees are eligible for a tuition discount. For more complete information regarding the requirements for these benefits, see the Marygrove College Employee Handbook.

Senior Citizen Grant

Senior citizens (aged 65 or older) are eligible for a 50 percent reduction in tuition costs for undergraduate and graduate courses for up to 6 credit hours per semester. When applying for senior citizen grants, students should be prepared to present proof of age. The grant does not apply to courses taken at Consortium institutions and can be applied only to tuition.

The grant cannot be combined with other Marygrove Scholarships or discounts.

WHAT FEDERAL FUNDS ARE AVAILABLE?

Federal Pell Grants

Federal Pell Grants are awarded to students on the basis of financial need as determined by the information you supply on the FAFSA. Application instructions are available from high schools, college financial aid offices, and the Marygrove Enrollment Center. To be eligible, undergraduate students must carry at least a half-time credit load. Under certain conditions, students taking 1-5 credit hours can receive Pell grants. Consult the ESFA for information.

Federal College Work-Study

This program provides part-time, on or off-campus employment for students. Hourly pay rates begin at minimum wage and are based on skills and experience.

Federal Perkins Loans

Federal Perkins Loans are low-interest loans available to undergraduate students attending at least half-time. Students can borrow up to \$5,500 per year. Repayment of the loan and 5 percent interest charges begin nine months after the student is no longer at least a half time student. Cancellation of part or all of the loan is granted for certain full-time teaching or military service. Repayment terms can be arranged with Marygrove's Financial Services Department before the student leaves school.

Federal Supplementary Educational Opportunity Grants (FSEOG)

This program assists undergraduate students with Pell eligibility attending at least half-time. The grant ranges from \$100 to \$4,000 per academic year.

WHAT STATE FUNDS ARE AVAILABLE?

Michigan Tuition Grants

These grants are awarded to Michigan residents attending private colleges, either full- or part-time. The awards can be as high as \$2,100 per year. To be eligible you must be a Michigan resident, have demonstrated financial need and list Marygrove College as the first college choice on the FAFSA.

Michigan Competitive Scholarships

These scholarships are available to Michigan residents who take the American College Test (ACT) their junior year or early in their senior year of high school and who choose to have their scores released to the Michigan Competitive Scholarship Program. Awards are often in the \$2,000 range.

Federal Stafford Loans (Subsidized and Unsubsidized)

Federal Stafford Loans are low-interest loans from participating banks and credit unions available to undergraduate and graduate students. Undergraduate students in their first year of study can borrow up to \$5,500; students in their second year can borrow up to \$6,500; students who have earned at least 64 credit hours can borrow up to \$7,500. Graduate students may borrow up to \$20,500. Further information is available from the Marygrove ESFA.

Alternative Loans

This program provides student loans for undergraduate and graduate students who are eligible based on credit-worthiness.

Other State Awards

State scholarship awards from Pennsylvania, New Jersey, and other states that permit use of their awards outside the state are honored at Marygrove.

ARE THERE STILL OTHER SOURCES OF FINANCIAL AID?

If you are eligible for Social Security, Vocational Rehabilitation, or educational benefits from The Department of Veteran's Affairs, you should contact the appropriate government office for full details. See the Registrar's Office for information.

FINANCIAL INFORMATION

WHAT PAYMENT PLANS ARE AVAILABLE?

Students must pay for the entire cost of the semester by the end of the first week of classes. However, Marygrove offers a payment option that can enable you to spread payments out over the course of a semester. By offering a payment plan, Marygrove provides you a way to afford a private education.

Upon registering for each term, you must enter a Tuition Management System (TMS) payment plan for any tuition or fees not covered by financial aid. These payment options involve additional charges and fees. TMS' interest-free monthly payment plan is an innovative way to help you pay for your tuition. It allows you to spread your educational expenses over smaller monthly installments. These installments are paid over the course of a given semester. You may call TMS at 1-800-356-8329 or visit www.afford.com to enroll. The Financial Services Office Representatives can also set-up a TMS payment plan.

SPONSORED BILLING/THIRD PARTY BILLING OPTIONS

Many employers will pay for part of an employee's tuition to help educate and retain their workforce. In order to have Marygrove College bill your employer for your tuition and/or fees, you must provide a voucher or other written documentation from your employer that states that Marygrove College can invoice the employer and that the employer will pay. You will remain liable for all tuition and fees not covered by your employer and must enter into a payment agreement with TMS for this portion

Documentation must be provided at the time of registration each term to the Business Office for your registration to be completed. This documentation must include a description of what is covered by your company's employee tuition assistance program in terms of fees, books and supplies, and tuition. If your employer is under a voucher system, the voucher must be submitted at the time of registration each term to the Business Office. It is critical to plan ahead and have all paper work ready before you register.

Veteran's Benefits

Veteran's benefits are available to students from the Veteran's Administration. These benefits vary depending on the student's Chapter of Eligibility. Only Chapter 31 will be included in employer reimbursement. For more information please contact the U.S. Department of Veteran Affairs at 888-442-4551.

Payroll Deduction

Any employee of Marygrove College may arrange to have deductions taken from each paycheck to pay off a semester's charges. All balances must be paid in full before the end of the semester.

METHODS OF PAYMENT

Payments may be charged using a MasterCard and/or Visa. Checks should be made payable to Marygrove College. All tuition and fees are payable in U.S. currency.

CHANGE OF ADDRESS

You need to inform the Enrollment Center or the Registrar's Office of your change of address if you move. Billings returned to Marygrove College because of an address change will not defer the responsibility of making payments when they are due.

PENALTIES FOR FAILURE TO KEEP ACCOUNT CURRENT

If you fail to meet your financial payment obligations, you will be required to withdraw from the College during the semester. Semester grades will not be entered into your permanent record if you do not fulfill the regular obligations of the payment schedule. You are responsible for the total balance, even if you subsequently withdraw from courses, in accordance with the refund policy described below.

If you are in debt to the College at the end of any term, you will not be able to receive an official transcript or to receive a diploma until the indebtedness has been discharged. If you have an unpaid balance, you will not be allowed to register for a subsequent semester.

LATE REGISTRATION FEE

If you do not complete registration on the days designated for registration in the academic calendar, you will be assessed the late registration fee of \$150.

WHAT IS THE MARYGROVE WITHDRAWAL/REFUND POLICY?

If you cannot complete a course or if you cannot attend any courses for which you registered, you must withdraw (drop) officially from the class or classes or from the College. The date on which the Registrar's Office receives and signs the withdrawal request will be the official date of withdrawal and will determine the amount of any adjustment of tuition, fees and financial aid after classes have begun. All refunds will first be applied to any indebtedness, which you may have with the College.

- If you need to withdraw from one or more classes you must obtain a withdrawal form from the Registrar's Office.
- If you need to withdraw from all classes for the semester, you must contact the Office of Academic Advising and Career Services to complete a withdrawal from College form.

If you withdraw from the College and are the recipient of the Title IV funds, the funds will be subject to the prorata calculations for determining the refund. The Financial Services Department will use the following table to determine your refundable tuition and fees:

Withdrawal during the Fall and Winter Terms

10- to 15-Week Classes

First Week	100%
Second Week	50%
Third Week	25%
Fourth Week or after	0%

5- to 9-Week Classes

First Week	80%
Second Week	35%
Third Week	0%
Fourth Week	0%

1- to 4-Week Class

First Week	75%
Second Week	25%
Third Week	0%
Fourth Week or after	0%

FINANCIAL INFORMATION

Withdrawal during the Summer Term

10- to 15-Week Classes

After First Session	100%
After Second Session	50%
After Third Session	25%
After Fourth Session	0%

5- to 9-Week Classes

After First Session	80%
After Second Session	35%
After Third Session	0%
After Fourth Session	0%

1- to 4-Week Classes

After First Session	75%
After Second Session	25%
After Third Session	0%
After Fourth Session	0%

Refunds are calculated on the basis of the number of class sessions scheduled to be completed at the time of the withdrawal, not the number of class sessions attended by the student.

If you do not officially drop your classes within the specified add/drop period or withdraw before the designated deadlines (see Academic Calendar), you are responsible for full tuition and fees for these courses.

WHAT ARE CURRENT TUITION & FEES?

Undergraduate tuition and fee schedule effective Term I, 2010-2011. Subject to change.

Tuition

Undergraduate Credit Courses on Campus

1-11 credit hours	\$595
Per credit hour	
12-18 credit hours	\$8,400
flat rate/semester	
More than 18 credit hours	\$8,400 + \$595
per credit hour over 18.	
Courses delivered off-campus	\$505
Per credit hour	
Undergraduate Course Audit	\$298
per credit hour	
Credit by Marygrove Exam	\$120 Per credit hour
Credit by Tutorial Instruction	\$400
and/or Independent Study Per	
credit hour	
Credit by Assessment:	
Individualized Faculty Assistance	\$150
Credit by Assessment:	
General Fee	\$70
for Each Course Assessed	

Nationally Standardized Exams
evaluation/processing fee for each exam
for which credit is requested
(i.e., CLEP, PEP, Advanced Placement, etc.)

\$20

Special Examinations
Per exam (i.e., individual placement
testing, placement re-tests, etc.)

\$10

Course Fee

Course fees, if applicable, are specified in the Marygrove College Schedule of Classes.

Fees

Application Fee \$25 (non- refundable)

Registration Fee \$90

Late Registration Fee \$150

Change of Registration \$10
(Each student-initiated change
of program filed after regular
term registration ends)

Graduation Fee \$100

Special Individualized Letter \$10
(by student request)

Student Activities Fee
(per semester)
for full-time undergraduate \$100
for part-time undergraduate \$60

Transcript \$25
(One time cost, lifetime fee)

Transcript Evaluation Fee \$25
for Teacher Certification (non-refundable)

Update Fee for Returning Students \$15
(2 semesters absence; non-refundable)

Health Insurance

Health Insurance is required of all international and residence hall students—may be waived with proof of adequate health coverage

\$597 Fall/Winter
\$398 Winter/Summer
\$199 Fall

Room and Board Double Occupancy

\$3,800 per term
includes approx. 17 meals per week

\$3,500 per term
includes approx. 12 meals per week

Triple to Quad Occupancy
\$3,500 per term
includes approx. 17 meals per week

\$3,200 per term
includes approx. 12 meals per week

Security Deposit \$250 one time only

ACADEMIC SERVICES

Information, careful planning, and access to resources are a very important part of your academic life at Marygrove College. We want you to be able to do your best while earning your degree.

ACADEMIC ADVISING

Marygrove offers personalized academic advising by a faculty member and/or a professional pre-departmental advisor. Your academic advisor will assist you in planning educational programs consistent with your interests and abilities, and will also assist you in clarifying life values and goals.

Your advisor will facilitate the planning process by providing accurate information on College policies, procedures, and requirements and by helping you to choose appropriate courses. The advisor will also aid you in monitoring and evaluating your progress and in integrating the many resources of the institution to meet your individual needs and aspirations.

Academic Advisors will also assist you in obtaining these services:

Academic Advising

academic plan of work and freshmen retention program

Tutoring

individual, group and online

Disability Resources Services

adaptive technology, audio textbooks, agency referrals and note-takers

Academic Skills Workshops

Math, English, note-taking and study-skills

Career/Professional Development Workshops

CAREER SERVICES

Marygrove offers career counseling, career assessment, professional development workshops, and recruitment activities. Students are encouraged to prepare for their professional careers by utilizing career services throughout their academic years. As freshmen and sophomores, you are encouraged to utilize Career Services in exploring your major and developing your career interests and abilities. As juniors and seniors, you may find work opportunities tied directly to your major through cooperative education internship opportunities.

The Career Services staff will guide you in creating effective résumés and cover letters and in preparing for interviews. They will assist you in launching your job search campaigns for both part-time and full-time employment. You will have opportunities to meet with employers through on- and off-campus career awareness events and workshops, recruiting activities, and job fairs.

The Career Resource Center is also available for your use. There you will find both printed and internet resources that will help you find information on specific industries, companies, occupations, majors, and graduate study. **Full- and part-time job opportunities** also are posted in the Career Resource Center for students' use.

REGISTRAR'S OFFICE

Student records such as grade reports and transcripts are kept by the Registrar's office. In cooperation with other college offices, the Registrar's office will process your registration and handle all requests for academic information. The Office of the Registrar is located on the main floor of the Liberal Arts Building.

THE LIBRARY

The Marygrove College Library, which occupies 5 stories in the east wing of the Liberal Arts Building, is a warm, comfortable, comprehensive resource center. Its facilities include:

- An outstanding, up-to-date reference collection
- 38 student-use computers with Microsoft Office suite
- Sophisticated printing, copying, faxing and scanning units
- Group and individual (quiet) study areas
- A smart classroom
- Wireless internet access throughout the Library
- 80,000 circulating books
- 350 current print periodical subscriptions, archived in bound volumes and microforms
- 100 online databases, including approximately 10,000 full-text periodical titles
- 3,000 digital and analog video recordings plus group and individual viewing areas
- An easy reading, juvenile and young adult children's literature collection
- A K-12 Curriculum Center
- Three seminar/conference rooms
- Individual study carrels with windows on four floors
- The "Spot" – Special Place for Online Technology – laptop friendly furniture!
- The Beyond Words Art Gallery
- The Library is staffed by a superb team of professional librarians and paraprofessional assistants and technicians. Services provided for students and other patrons include:
 - 7-day-a-week/day and evening hours of operation
 - Comprehensive, in-depth research assistance for on-campus and distance learners - drop in and by appointment, in person, by telephone, email, fax and IM
 - Online access from on or off campus to the library's catalog, databases, electronic books collection and other web-based resources
 - Specialized hands-on information literacy/library instruction sessions in all disciplines and at all levels of study

- Reciprocal borrowing agreements with local academic and research libraries
- Extensive and timely interlibrary loan services

The Marygrove College Library has won multiple awards for excellence from the state library association – we put students first! For more information contact the Circulation/Information Desk at (313) 927-1355.

LABORATORIES AND LEARNING CENTERS

Computer Facilities

Marygrove provides electronic mailboxes for all students. All classrooms and computers on Marygrove campus are connected to the Internet. Wireless access points are available throughout the Library and many areas on campus. Over 200 computers are dedicated to student use in computer classrooms, the library, and labs on campus. Marygrove students can register and pay for classes online.

The Student Technology Instruction Center (STIC) Located on the lower level of the Library in rooms L011 & L012, STIC offers a variety of services to students to help you improve your computer technology skills and enhance your chances for success at Marygrove and beyond. STIC services include:

- Workshops on leading software applications such as Microsoft Office
- One-on-one consultations
- Online tutorials
- Computer Skills Assessment testing
- Scanning
- CD burning
- A presentation practice area
- Collaborative workspace
- Step-by-step documentation on performing common computer tasks
- Microsoft Office Certification - Contact Linda Brawner at (313) 927-1846 or Gwen Little at (313) 927-1285 to learn more about services offered by the STIC.

The Mathematics Laboratory

The mathematics lab is designed to provide tutoring and individualized self-study materials for all students enrolled in Math 099, 100 and 105. All chapter testing and retesting for these courses occurs in the mathematics laboratory. The laboratory also houses audio tutorial CDs and tapes and booklets that can be used for self-study and is staffed by a mathematics supervisor with assistance from student and staff math tutors.

The Science Laboratories

The science laboratories located on the third floor of the Liberal Arts Building include one faculty/student research laboratory, two chemistry labs, two biology labs, the physics/earth science lab, and a computer lab.

Student Academic Enrichment (SAE) Center for Science and Mathematics

The SAE center is located on the third floor of Liberal Arts. It houses eight computers with internet capability for students who are enrolled in science and mathematics courses (Math 105 and above). The program is designed to provide one-on-one tutoring, group tutoring, and computer assisted learning with interactive software geared to subject matter. This center also houses audio and video tutorial tapes and a library of science books that may

be checked out by current students in mathematics and science. Periodically, workshops are offered supplemental to course content and to prepare students for success on standardized tests such as the GRE or the MCAT for medical school.

Visual and Performing Arts Facilities

Studio artists may use a computer graphics lab equipped with Apple Macintosh computers and software, printmaking facilities and equipment, a photographic laboratory, and a ceramics studio. The art department also maintains The Gallery, a beautiful and spacious exhibition space on the department's fourth floor. Gallery exhibits feature works by contemporary local and national artists, art faculty and students. In the Library is the Beyond Words gallery, which sponsors both artistic and academic exhibits throughout the academic year.

The Theatre, a recently renovated air-conditioned 400-seat auditorium, is available for student performances in music and dance as well as for other cultural and academic events scheduled on campus.

The Music Department has its own library of study scores and recordings for music students, in addition to a collection of recordings, scores, books and periodicals maintained by the Marygrove Library. A three-manual Casavant pipe organ with forty ranks is available in Sacred Heart Chapel for instruction, student practice, and public performance. The College maintains pianos for teaching, practice, and performance. An electronic music lab is available for composition and theory studies.

The Institute of Music and Dance (IMD)

IMD offers an extensive array of music, art, and dance classes for children, teens, and adults. Through its conservatory approach, the IMD provides high quality professional music and dance instruction to the community and prepares professionals and future degree-seeking students.

The Institute for Arts Infused Education (IAIE)

IAIE provides instruction on the use of the arts to teach K-12 core curriculum subjects. Graduate and undergraduate courses and workshops are taught by fine arts and education professionals and address alternative assessment methods, reflective practice, and encouraging creativity in learners of all ages. IAIE also offers graduate students opportunities in educational research, data collection, and analysis.

ACADEMIC SERVICES

The Writing Center

The Nancy McDonough Geschke Writing Center houses ten computer workstations for Marygrove students enrolled in composition classes or who are working on writing or research assignments in other classes. Writing Center staff offer writing assistance covering areas from technical and formatting issues to guidance in style and rhetoric.

The Center also provides space for the Writing Assistance Program, a service that the English Department offers to all Marygrove students. Through the Writing Assistance Program, English department faculty members help students work through the process of research, first drafts, revisions, and final products. Students may make appointments for assistance in any of the steps named above.

The Writing Center also houses an extensive collection of books, handouts, and computer programs to increase student competency in composition. Students enrolled in English 107 and 108 are required to attend weekly tutoring sessions in the center.

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT

Continuing Education and Professional Development Department extends the Marygrove tradition of liberal arts education by offering a variety of educational opportunities and services to persons of all ages and backgrounds through its various departments and programs. Contact us at (313) 927-1230 or www.marygrove.edu/ce.

Adult Programming

The goal of Adult programming is to provide both credit and non-credit professional education in the areas of computer technology, medical careers, foreign language, business coursework, and graduate teacher coursework for certification and recertification. These courses are offered in seminar, workshop, and traditional weekly formats. Additionally, the Division offers coursework in adult basic education, GED preparation and testing, and personal enrichment.

Professional Education for Teachers

The Division offers graduate level coursework for teacher certification and recertification. Formats include video classes in collaboration with Laureate, Inc., onsite and online courses in partnership with Performance Learning Systems and online courses through Teachscape.

The Marygrove Assessment Center and The Marygrove Learning Resource Center

These centers are located at 707 W. Milwaukee and operate as testing and training facilities for the City of Detroit Employment and Training Department. Adult basic education, GED preparation and testing, and job placement assistance are available for City of Detroit and State of Michigan residents through the Learning Resource Center.

Children's Programming

The goal of the children's programming is to offer a wide variety of enrichment and academic classes for different ages, abilities and interests.

Kids' College

Kids' College offers year-round classes for children from pre-school age through high school. Preparing to take the ACT exam, learning to play chess, attending a class in financial literacy or reinforcing academic skills are just a few of the classes available.

ACADEMIC OPTIONS

COOPERATIVE EDUCATION AND INTERNSHIPS

Cooperative Education and Internships offer qualifying students the opportunity to examine their chosen field first hand. Cooperative Education opportunities allow students to have a paid work experience while earning academic credit. These opportunities require the approval of a faculty advisor. Students may be required to participate in Career Services, Professional Development Programs as well. Internship experiences may be paid or unpaid and range from short-term projects to full-time work assignments lasting the length of a term. Both programs enable you to apply the theories you have learned to work situations and to obtain valuable on-the-job experience. Interested students should contact their academic advisor and the Office of Career Services for full information.

HONORS PROGRAM

The Honors Program at Marygrove College offers highly motivated and academically talented students opportunities for enhanced intellectual experiences and cultural and social exchanges. In and out of the classroom, the Honors Program challenges students to work at the highest standard of excellence. It rewards personal initiative, promotes creativity and generosity, and supports collaborative learning. It also provides exceptional preparation for graduate and professional study. With its range of academic benefits, the Honors Program enriches the College's total learning environment, including teaching, research, and service. For more information, see the Honors Program in the Academic Program section of the catalog.

RESEARCH ASSISTANT PROGRAM

The Research Assistant Program enables qualified undergraduate students to work with faculty members on research projects. As a Research Assistant, you are engaged in some of the following tasks: helping with library/Internet research; data collection; laboratory assistance; computer work; designing promotional materials for special events; helping to host conferences or workshops; assisting in set up for art exhibits and music, dance, or theatre productions; working on accreditation self-studies and program feasibility studies; and preparing for re-accreditation team visits. A student wishing to serve as a Research Assistant must be a full-time undergraduate junior or senior enrolled in a bachelor's degree program with a cumulative GPA of 3.0 or better. Students selected for these positions must be committed, dependable and sincerely interested in working together with faculty members on their research projects. Research Assistants are paid an hourly rate and work 5 - 10 hours per week, for a maximum of 150 hours. Research Assistantships are generally for one semester but may be renewable, depending on the nature of the project. Students are required to submit an application for the program and sign an employment contract.

COMMUNITY ENGAGEMENT/SERVICE LEARNING PROGRAM

The Service Learning Program at Marygrove is curricular and co-curricular in nature and provides an opportunity for students to crystallize their learning experiences while living out the college's mission and commitment to social justice. Curricular service learning involves students in some form of required community engagement and uses that service as a means of understanding course concepts and personal intervention when addressing social issues. The curricular service learning program requires students to complete specified hours of service at a pre-selected community agency site while fulfilling the objectives of that course. Co-curricular service learning is any service experience in which students have intentional learning goals and actively reflect on what they are learning throughout the experience. Annual co-curricular projects include: Make A Difference Day, Martin L. King, Jr. Community Service Day, Alternative Spring Break, and Clean Sweep.

STUDY ABROAD

Studying, volunteering and interning abroad are dynamic experiences that actively challenge one's thoughts and views, prompt courses are offered by Marygrove faculty that include short-term travel to a foreign country during Spring Break or at the end of Winter Semester. Students have recently had the opportunity to travel to sites as diverse as England, France, Israel, Spain, China, South Africa, Senegal, Ghana and Brazil.

The Study Abroad Program is housed in the Office of International Programs at Marygrove College. It offers students education abroad programs that are:

Academically stimulating, combining solid classroom experiences with out-of-class learning and exposure to an array of cultural and historical elements.

Personally challenging, fostering in students an awareness and appreciation of difference, self-reliance and independence by encouraging significant interaction between the student and the host culture.

Financially accessible, offering low-cost opportunities to all students with the desire to live, study, work and travel overseas.

Flexible, accommodating diverse academic programs, personal interests and life responsibilities.

Intentional, ensuring that learning is not left to chance but is actively pursued and understood in the context of the host culture and the larger world.

Continually evaluated, assuring that program outcomes are being met and that program offerings are constantly improved.

ACADEMIC OPTIONS

Through education abroad, we aim to equip students with the knowledge, skills and attitudes necessary to become independent, socially committed and globally aware individuals. Students may choose to spend the summer, semester or academic year at a variety of foreign institutions. Additionally, academic courses are offered by Marygrove faculty that include short-term travel to another country during Spring Break or at the end of the winter semester.

Students are encouraged to explore study abroad opportunities early. They may start by visiting the Study Abroad Web site at www.marygrove.edu, by visiting the Office of International Programs in Madame Cadillac Building, Room 358, or by calling (313) 927-1485.

INDEPENDENT STUDY

Independent study is a method of earning credit for subject matter not listed in the catalog. An independent study may enrich and deepen a regular course in some specific and describable way, or it may be a research project in an area not directly connected with a course. Independent study is intended for students who have performed well in self-directed learning experiences. It cannot be a method for solving scheduling difficulties. An independent study bears the number 291 or 491. Interested students should begin the process of developing an independent study with their academic advisors, who will have the application form.

TUTORIAL WORK

The tutorial is a method of earning credit without regular class attendance. It implies, however, that you will have regularly scheduled conferences with a professor. The time given to these conferences should be not less than one hour a week for a three-credit-hour class. Because you are excused from the bulk of class attendance, you will be required to do much more outside work than in an ordinary course, but in the end you should fulfill essentially the same requirements. This method of attaining credit is restricted to regularly scheduled courses. Your credit will bear the catalog number of the course for which you are taking the tutorial.

CREDIT FOR PRIOR LEARNING

Recognizing that learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies, Marygrove College provides the following options for validating and measuring such learning:

College Level Examination Program (CLEP)

The College Entrance Examination Board provides standardized examinations covering 35 areas of college-level study. Credits awarded for successful achievement on the General and Subject Examinations of CLEP may be applied toward an undergraduate degree. For registration materials, fees, and information on how these examinations relate to individual Marygrove courses, contact your divisional dean.

Other Standardized Examinations

In addition to CLEP, Marygrove College will also consider scores earned on other standardized exams and certification tests prepared by professional associations.

Marygrove Examinations

Entering students who feel that they have already mastered the content of a particular course listed in the catalog may apply for credit by departmental examination.

Credit by examination allows you to fulfill course requirements without attending any classes or without regular meetings with an instructor. It may be used for courses listed in the catalog if the objectives in a course can be identified clearly enough so that an instrument can be devised to measure whether you know as much as you would have learned in a combination of classes, daily assignments, tests, and a final examination. It is understood, therefore, that the examination in this system must be much more extensive and intensive than the ordinary final examination given at the end of the course. By the same token, the work involved in preparing for this comprehensive examination must equal the time and effort put into attendance at class, daily preparation, and preparation for all other tests.

Through successful achievement on such an examination, you will acquire the number of credit hours which that course carries. Marygrove Examinations may only be taken once. You will be assessed the appropriate fee by the Financial Services Office.

Assessment of Prior Learning by Portfolio

Students who have acquired college-level learning outside an academic context, e.g., on-the-job training, private study, or actual work experience, may obtain credit in certain departments of the College by documenting their achievements in portfolio form. The transferability of credits earned by portfolio assessment depends on the policy of the accepting institution.

In no instance will credit for portfolio assessment be awarded for course work that duplicates what has been previously noted on your college transcript or for course work more elementary than that which has been successfully completed and passed. In other words, if you have passed a course at an intermediate or upper level, you cannot then get credit through portfolio assessment for a lower-level course in the same area.

A maximum of 32 semester hours of credit for the above-mentioned methods of prior learning may be earned by students enrolled in a bachelor's degree program.

For students pursuing an associate degree, a maximum of 16 credits of prior learning may apply to the degree.

For complete information on policies, procedures, and fees for prior learning assessment, contact your divisional dean.

ADVANCED PLACEMENT PROGRAM

Marygrove participates in the Advanced Placement Program of the College Entrance Examination Board. Students completing Advanced Placement Examinations with grades of three or higher will be granted credit. This program makes it possible for superior high school seniors to take one or more college-level courses for credit while completing the final year of the regular four-year high school course.

POST-DEGREE STUDY

If you have received a bachelor's degree from an accredited institution, you may continue to take undergraduate courses as a post-degree student.

A student who has earned a bachelor's degree from an accredited institution may enroll as a post-degree student and complete the requirements to earn an additional major in a different field. Another alternative is the post-degree certificate. For students who have already earned a bachelor's degree Marygrove offers certificates in Accounting, Business, Computer Graphics, and Computer Information Systems.

SECOND DEGREE

A student who has earned a bachelor's degree at Marygrove or at any other institution may qualify for a second baccalaureate degree. It must be a different degree from the original, e.g., a student holding a B.A. may earn a B.S., B.M., B.S.W., or B.F.A. You must complete a minimum of 30 semester hours of credit beyond those required for the first degree in a different area of study and must fulfill all general College as well as major requirements in the new degree area.

ACADEMIC POLICIES

ACADEMIC CREDIT

Credit for all courses at Marygrove is expressed in semester hours. In addition to the traditional course-work method of attaining credit, you may acquire credit through tutorial instruction, through independent study or through credit for prior learning. For more information on these methods, see the Academic Options section of this catalog.

CLASS ATTENDANCE

Marygrove College considers attendance at every class session an important component of success in your undergraduate education. See your class syllabus for specific class attendance policies.

COURSE INFORMATION

Course Prerequisites

Courses often have prerequisites or requirements that must be met before a class can be taken. A prerequisite might take the form of a lower-level course or it might be an audition or the permission of the instructor teaching the course you'd like to take. If you don't have the stated prerequisites for the course, you can't register for it. A course with no prerequisites indicates that no previous college-level courses are required to take the class. However, in your Marygrove courses, we presume that you will be able to perform competently in reading, composition, and math.

Course Numbering System

The first digit of a course number indicates the level of the content and gives you an idea of the type and difficulty of the course.

001-099: Courses in developmental studies which are not included among the total number of hours required for a degree.

100-199: Introductory or foundation level courses which insure basic competencies, or teach the principles and methodology of a discipline.

200-299: Intermediate-level courses which continue to develop a skill or give broad background or general experience to both majors and non-majors.

300-399: Advanced level courses demanding understanding of principles and methodology in an area of study or discipline.

400-499: Specialized courses intended primarily for majors and minors in the field.

GRADE INFORMATION

Marking System: Undergraduate

Grades are symbols which indicate the degree of your mastery of course objectives. Grades do not necessarily reflect the degree of effort put into learning material. The marking system, the significance of grades, and the numerical value of honor points are as follows:

Grade Points Per Credit Hour

Outstanding/Superior	A	4.0
	A-	3.7
Good/Above Average	B+	3.3
	B	3.0
	B-	2.7
Satisfactory	C+	2.3
	C	2.0
	C-	1.7
Below Average/Passing	D+	1.3
	D	1.0
	D-	0.7
Failing	E	0.0
Audit	AU	No honor points assigned
Incomplete	I	No honor points assigned
No Record	NR	No honor points assigned
Official Withdrawl	W	No honor points assigned
Unofficial Withdrawl	X	0.0
Deferred	Y	No honor points assigned

Your grades can be viewed on WebAdvisor at the end of each semester to the address under which you registered for that semester. Transcripts will be held if you owe a financial balance to the College.

Audit: AU

If you wish to participate in a course without being graded for it, you must obtain written permission from the instructor and register as an auditor. The audit form is available in the Office of the Registrar. The decision to audit a class must be made at the time of registration and a change may not be made from credit to audit or from audit to credit after the course has begun. No grades are assigned for courses that are taken on an audit basis.

The tuition for an audited course is \$298 per credit hour. Some courses may require a course fee in addition to the audit tuition fee. You cannot receive financial aid for an audited course.

Incomplete Work: I

If you have successfully completed the majority of work in a course but for some serious reason are unable to meet all course requirements or take the final examination, you may petition the instructor for a grade of "I" (incomplete). An Incomplete is given when there is, in the judgment of the

instructor, a reasonable probability that you can complete the course successfully without attending regular class sessions. The responsibility for completing all course work rests entirely with you. The mark of "I" is inappropriate if, in the instructor's judgment, it will be necessary for you to attend subsequent sessions of the class. If class attendance is necessary, you must register for the course.

The grade of "I" is calculated with no honor points until the instructor officially enters a new grade. All work must be completed in time for your new grade to be recorded at the end of the following term. Extensions can be granted only for a serious reason and will be limited to one calendar year. Extensions must be approved in writing by the course instructor, the registrar and the academic dean before the end of the extension period. If your work is not made up in the time allowed, the "I" will automatically change to a grade of "E."

No Record: NR

An "NR" is a non-punitive mark assigned if a student's name appears on the professor sheet, but the instructor has no record of the student attending class. An "NR" is recorded on the transcript but is not computed in the grade point average.

Official Withdrawal From A Course Or From The College: W

If you feel you are unable to complete a course but the add/drop period has already passed, you must officially withdraw from the class. You can withdraw through the twelfth week of class (or up to 80 percent of the class if it's shorter than 15 weeks). In order to withdraw, you need to get a form from the registrar's office, complete and return it as indicated.

The mark of "W" is assigned when you withdraw from a course in accordance with College policy. If you withdraw not just from a course but from the College during the academic year, you must schedule an exit interview with the director of academic advising and career services. Your official date of withdrawal from the college will be the date on which you sign the form. Tuition charges for withdrawal from a class or from the College will be assessed based on the date of your official withdrawal. See the Financial Information section of this catalog.

If you withdraw, you will have to relinquish your student ID card at the time of the exit interview. Until we receive this card, no fees can be refunded nor will grades or transcripts be issued for you.

Unofficial Withdrawal: X

An "X" is assigned if a registered student unofficially withdraws without completing enough course work to determine a grade. An unofficial withdrawal occurs when a student stops attending a class but fails to submit the paperwork for an official withdrawal. An "X" is computed into the semester and cumulative grade point averages with 0.0 honor points. An "X" remains on the transcript with the permanent value of an "E" grade. The College cannot give any refunds or cancel fees if you unofficially withdraw.

Grade Deferred: Y

The mark of "Y" is assigned when the student is up-to-date in the work of a course planned to continue beyond the semester (i.e., senior seminar course requiring a two-semester project). The grade of "Y" may only be used in

certain designated courses or if a student is called to active military duty.

Add/drop

If you wish to change your original registration, you must fill out an add/drop form which may be picked up in the Enrollment Center or Registrar's Office. The add/drop period extends for the first calendar week of each Fall and Winter semester. During the Summer 1/Summer 2 sessions, you may add or drop a course no later than the beginning of the second class session.

You will have to pay a \$10.00 fee for processing a student-initiated course adjustment of program during the official add/drop period. A \$10.00 fee will be assessed also for each course adjustment after the add/drop period, including course withdrawals.

Repeated Course Work

You may repeat a course in which you received a grade below "C" if you wish to raise the mark. Each attempt at the course will show on your transcript, but the highest grade received will be used in computing your grade point average.

YOUR STATUS AS A STUDENT AND YOUR OFFICIAL RECORDS

Classification of Students

Minimal semester-hour requirements for classification of students are as follows:

Freshmen/women	Fewer than 32 hours
Sophomores	32-63 hours
Juniors	64-95 hours
Seniors	96+ hours

Student Course Load

Undergraduate students carrying 12-17 hours per semester during the academic year are considered full-time students.

During the summer session, 12 semester hours constitutes full time. If you plan to obtain a bachelor's degree in four years, you will need to carry the traditional 32 credit hours per year.

A full-time student may register for a maximum of 18 credit hours per semester. A student with a cumulative grade point average of 3.0 or better may petition to register for 19 or 20 credit hours according to the following procedure:

- You must present the written permission of your advisor to the registrar.
- You must complete a Special Arrangements Form available from the Registrar's office, with the GPA certified by the Registrar.
- The Registrar will rule on the request.
- Approved copies of the form will be distributed to the appropriate offices.

You may not register for more than 20 credit hours per term during the academic year. During shortened terms (e.g., the summer session), the credit-hour load you'll be permitted to carry is determined by and limited to the number of weeks in the session for which you are registered.

ACADEMIC POLICIES

Guest Student Status at Another Institution

Before you may apply for approval to take courses as a guest student at another college, you must have completed a minimum of 15 credit hours at Marygrove with a satisfactory grade point average (2.0 minimum). If you have accumulated 64 or more semester hours of credit, you are ineligible for guest status at a two-year institution. Students may take a maximum of 12 credit hours as a guest student. Only courses which are not available at Marygrove for the specific term will be considered for transfer to Marygrove on guest status.

Written approval from your academic advisor and the Registrar is required before a guest student application can be processed. Approval forms are available in the Registrar's office. If you take courses without obtaining guest student approval from Marygrove, those credits from another institution may not be accepted at Marygrove.

Students with senior status and post-degree students are not eligible for guest student approval.

Updating of Students in Good Academic Standing

If you are a student in good standing and want to return to Marygrove after an absence of two or more terms, you should apply to the registrar's office to update your files. To complete the updating process, you will need to pay a \$15 fee.

Registering For Graduate-Level Courses

Under the Senior Rule, students with a 2.7 or better GPA are eligible to take courses in the 500 series. These courses may be taken for graduate credit or may be used to complete requirements for the undergraduate degree. However, if the courses are used to complete undergraduate requirements, the same credits may not be used at Marygrove for credit toward a graduate degree. You cannot take graduate level courses at the Consortium Colleges under the Senior Rule. Seniors should contact the Graduate Admissions Office for further information and an application.

Student Records

Marygrove College maintains the confidentiality of student records in compliance with the Family Educational Rights and Privacy Act of 1974. This act stipulates that college students shall have full access to any and all official records, files, and data, including all material included in their cumulative records folder.

All permanent academic records for matriculated students are kept in the Registrar's office. These records include application, transfer, registration, and transcript materials.

If you wish to review your records, you should send a written request to the Registrar. An appointment will be set up for the review within a reasonable time (30 days). According to the Family Educational Rights and Privacy Act (FERPA), students have the right to view their files but are not allowed to copy them.

Marygrove designates the following student information as public or "directory information:" name, address, telephone number, dates of attendance, class status, previous institutions attended, major field of study, honors, degrees conferred, participation in recognized sports and activities, physical factors, date and place of birth.

This information may be disclosed by the College at its discretion. Currently enrolled students may withhold disclosure of any category of information under the Rights and Privacy Act. To withhold disclosure, written notification must be received by the Registrar's office prior to the end of registration each term. Forms requesting the withholding of "directory information" are available in the Registrar's office. The College assumes that the absence of such a request indicates student approval for disclosure.

Transcripts

Permanent records of your progress are kept in transcript form.

Approximately two weeks are needed to process grades, record them, and prepare records for copy. Therefore, if you need transcripts at the end of a semester, you should wait two weeks after grades are submitted by instructors to request those transcripts.

College transcripts may be requested in person, by mail, or through WebAdvisor. Because your signature is required for release of transcripts, we cannot honor requests made by telephone. The written request should include the name under which you took courses, your address, dates of attendance at Marygrove, your student identification number or social security number and the name and address of the person to whom the transcript should be sent.

Expect a five- to seven-day turnaround time on your transcript requests. Transcripts will not be issued if your financial obligations to the College have not been met. Transcripts for courses taken through the Office of Continuing Education should be requested directly from the Office of Continuing Education.

ACADEMIC HONESTY AND ACADEMIC PROBATION

Academic Honesty

Marygrove is dedicated to maintaining and promoting academic excellence. The faculty and administration expect Marygrove students will conduct themselves with honor in their academic coursework and with responsible personal behavior in the classroom. Marygrove College will not tolerate academic dishonesty; all students are held accountable for any form of academic misconduct. Academic dishonesty includes plagiarizing the work of others, cheating on examinations or assignments, and falsifying data or records.

Policy on Academic Dishonesty

For the purposes of identifying academic dishonesty the following definitions apply:

Plagiarizing – "Derived from the Latin word *plagiarius* ('kidnapper'), to plagiarize means 'to commit literary theft' and to 'present as new and original an idea or product derived from an existing source' (Merriam-Webster's Collegiate Dictionary [11th ed.; 2003; print]). Plagiarism involves two kinds of wrongs. Using another person's ideas, information, or expressions without acknowledging that person's work constitutes intellectual theft. Passing off another person's ideas, information, or expressions as your own to get a better grade or gain some other advantage constitutes fraud." —MLA Handbook for Writers of Research Papers. 7th ed. New York: MLA, 2009. Print.

Plagiarism is a term that covers a number of serious academic offenses including:

- Claiming authorship of a partial or complete assignment that someone else has written
- Failing to cite the words, ideas, or images of a source used within an assignment
- Failing to indicate quotations from another person
- Patch writing: integrating words or sentences from a source into one's own prose without appropriate indications such as quotation marks and citations ascribing authorship
- Downloading material from the Internet and pasting it into an assignment as if it were original work
- Procuring a paper from an on-line service or an individual and submitting it as one's own
- Misrepresenting in any way the extent of one's use of others' ideas, words, or images.

Cheating – Academic cheating is closely related to plagiarism. Cheating includes copying from another student's examination or assignment, submitting work of another student as one's own, submitting the same work in more than one course without the approval of the instructors, and intentionally violating the rules governing a course and the institution for one's own benefit.

Falsifying Data or Records – Submitting false information or making untrue statements on official College documents, or forging signatures on academic forms, is expressly prohibited.

Consequences of Academic Dishonesty

Depending on the extent and severity, when academic dishonesty is discovered one or more of the following penalties may be imposed. The student may:

- lose all credit for the assignment in question
- be placed on academic probation for one term
- fail the course or be dismissed from the College.

Academic Dishonesty Process

The faculty member will make a copy of all evidence of academic dishonesty and will impose an appropriate penalty based upon the policies in the course syllabus for the specific type of offense.

1. The faculty member will contact the student to discuss the situation.
2. The faculty member will then submit the "Notification of Academic Dishonesty" form to the Divisional Dean and the student's academic advisor with evidence attached and notice of the penalty imposed, with notation of "confidential."
3. The student will be given the opportunity to review the form, the evidence, and the penalty, either in the faculty member's company or in the Dean's office. Copies of this form remain on file in the offices of the Dean and the Vice-President for Academic Affairs for a period of seven years. Failure of the student to sign the form in no way invalidates the action taken.
4. The Dean will schedule a conference with the student and faculty member if the faculty member requests it. The Vice President for Student Affairs and Enrollment Management or his/her designee will be present as an objective observer at all such conferences.

Repeat Offenses of Academic Dishonesty

If the Dean or Vice-President for Academic Affairs receives a second notification of academic dishonesty for the same student, the Dean will schedule a consultation with the student involved and current course instructor(s). The Vice President for Student Affairs and Enrollment Management or his/her designee will be present as objective observers at all such meetings.

At this meeting the faculty member(s) will present the evidence. If the Dean determines that evidence of a repeated instance of academic dishonesty has been presented, the student will receive a failing grade in the course. If academic dishonesty is found by the Dean not to be evident, no further action will occur.

The Dean will place written notice of the academic misconduct in the student's permanent record, and will present the evidence to the Academic Review Board, which will then impose one of the following penalties.

The student will be:

- a) placed on academic probation for one term, or
- b) suspended for one term, or
- c) dismissed from the College.

The student has the right to request an appeal at any stage of these processes through the academic appeal procedure described in the Appeal/Review Procedures in this catalog.

Academic Review Board

The Academic Review Board is a committee of faculty and academic administrators who are responsible for reviewing matter relating to academic requirements. The Academic Review Board meets three times a year, in August, December and May. All actions taken by the Academic Review Board (i.e., probation, dismissal, etc.) are recorded and remain on the student's permanent record.

Dismissal From The College

In keeping with its mission as an educational community committed to individual and social responsibility, Marygrove reserves the right to dismiss a student for infraction of regulations, unsatisfactory academic standing, or for other reasons which affect the welfare of the individual student or of the College community.

Academic Probation

You are considered to be in good standing at Marygrove if you maintain a 2.0 cumulative grade point average. You are considered to be making satisfactory academic progress if you successfully complete 2/3 of the credit hours for which you register at the beginning of each term. Incompletes, withdrawals, and "E's" are not considered to be successful completions of a given course.

If you do not meet the College's requirements for good standing and satisfactory academic progress, you will be put on probationary status. Probation extends through the following term. If you have not then met the good standing and satisfactory progress requirements, you may be dismissed from the College. Financial aid may be restricted based on academic standing.

ACADEMIC POLICIES

If you are admitted on probation, you must earn a C (2.0) or better grade point average for the first 12 semester hours of credit taken at Marygrove. After you complete 12 credit hours, your situation will be reviewed by the Academic Review Board, who will determine if you are making satisfactory academic progress.

Marygrove does not normally readmit students who have been dismissed for unsatisfactory academic work. However, if after a year or longer you would like to be considered for readmission, you should appeal to the Academic Review Board in care of the Registrar's office. You will have to provide, in writing, evidence of increased maturity gained through significant work experience or through successful achievement at another accredited institution. The Registrar's office will provide you with an outline of what you should include in that letter. Readmission depends upon final approval from the Academic Review Board.

ACADEMIC HONORS

Dean's List

As a full-time student, you are eligible for the Dean's List if in a given semester:

- You successfully complete all courses for which you registered with a GPA of 3.5 or better
- You have not taken a developmental course.

As a part-time student, you are eligible for the Dean's List if you maintain a minimum of 6 credit hours and meet the above requirements for two consecutive semesters (not counting summer sessions). After initial eligibility, you will be honored each semester you qualify. However, if you fall below the criteria for a semester, you will again need to meet the requirements for two consecutive semesters to regain eligibility.

National Dean's List

Full-time students who have been named to the Marygrove Dean's List for at least three consecutive semesters and part-time students who have been on the Dean's List for six consecutive semesters are named to the National Dean's List.

The Dean's List and the National Dean's List are determined at the end of each fall and winter semester. Students achieving the Dean's List will have their names posted on the bulletin board next to the Registrar's Office. Students named to the National Dean's List will also be recognized at the Honor's Day Convocation in the spring.

Graduation Honors

Graduation honors are determined by using the last 64 credit hours taken at Marygrove College. These include any approved guest or consortium hours taken by students in their last 64 hours. Transfer students must complete 64 credit hours at Marygrove College to be eligible for graduation honors. The grade point average criteria for graduation honors is as follows:

Summa Cum Laude	3.95 - 4.00
Magna Cum Laude	3.75 - 3.94
Cum Laude	3.50 - 3.74

Graduation honors are reserved for those receiving bachelor's degrees.

Graduation

You must apply for graduation no later than the semester before your final semester at the College. Specific deadlines are available in the Registrar's office, and on the Academic Calendar. The deadlines are generally as follows: October for December graduation; December for May graduation; and June for August graduation.

Applications are picked up, completed, and returned (along with a Degree Evaluation signed by your advisor) to the Registrar's office.

Graduation fees, library fees, and any other outstanding tuition charges or fees owed to the College must be paid before you can receive a diploma.

Commencement ceremonies are held once per academic year. When you complete requirements in December or August, the actual date of completion will appear on your transcripts and your diplomas. You may not have the same completion date for both associate and bachelor's degrees.

Information on baccalaureate and graduation ceremonies, caps and gowns, invitations, class pictures, class rings, and grad gala are mailed to each prospective graduate by the Office of Student Affairs.

APPEAL AND REVIEW PROCEDURES

Student appeals fall into one of four categories: academic, discrimination/sexual harassment, student affairs, and administrative.

If the decision or action being appealed pertains to a class, e.g., a grading or academic honesty issue, the student should follow the Academic Appeal Procedure.

If the action deals with discrimination or sexual harassment, the student should follow the discrimination/sexual harassment procedure, and should contact the Vice President for Student Affairs and Enrollment Management.

If the decision or action being appealed pertains to the residence halls or student conduct, the student should follow the Student Affairs Appeal Procedure.

If a student decision or action being reviewed pertains to matters regarding withdrawal/refund policies and financial services issues, the student should follow the Administrative Review Procedure.

If a student is unsure of which procedure to follow or, in the case of the Administrative Review procedure, to whom to appeal, s/he should consult the Vice President for Academic Affairs whose decision will be final.

ACADEMIC APPEAL PROCEDURE

I. Type of Appeal

A student shall appeal only academically related grievances to this board. Areas subject to the Academic Appeal Procedure are

- final course grades
- admission into a program, major or department
- cases of academic dishonesty

In the event of a disagreement regarding whether or not an appeal is academically related, the academic deans will refer the question to the Dean's Council whose decision in the matter is final. The Academic Appeal Procedure is the exclusive remedy for academic grievances.

II. Procedure for Appeal

1. If the student wishes to appeal a matter subject to the Academic Appeal Procedure, he/she must first contact the instructor or person directly responsible for the matter being grieved and discuss the matter. Whenever possible, grievances should be resolved at this level.
2. If no agreement is reached at this level, the student should contact the department coordinator/program coordinator to discuss the matter.
3. If no agreement is reached at this level, the student should contact the chairperson of the department involved to discuss the matter.
4. If no agreement is reached at this level, the student, if he/she wishes to pursue the grievance, must file a written grievance with the appropriate academic dean documenting that the above steps were taken. No appeal will be considered unless:

- a) The student making the appeal files the grievance in writing, stating the specific complaint, reasons for the complaint and remedy suggested.
- b) The written request to the dean is made within 45 calendar days following the incident or notice upon which the alleged grievance is based, or in case of a contested grade, within 45 days following the end of the term in which the grade in question was received.

III. Composition of the Board

The Appeals Board shall be composed of five (5) members. Two (2) students shall be appointed by the Vice President of Student Affairs and Enrollment Management, two (2) faculty members shall be appointed by the Faculty Assembly Officers, and one (1) academic administrator shall be appointed by the Vice President for Academic Affairs. The students and faculty appointed will be from a discipline different from that of the student submitting the appeal.

IV. Hearing Procedure

The appropriate academic dean will initiate the convening of the Academic Appeals Board and explain the process. The Appeals Board shall select a chair and a recorder from among their number. The Appeals Board will review the documents presented, interview the parties concerned and others deemed necessary, render a judgment and notify the parties involved.

Within the hearing, the following minimum protections will be guaranteed:

- 1) A record shall be kept of the hearing. The extent of the record shall be at the discretion of the board.
- 2) Each principal shall be permitted one advisor, who shall be a member of the College community (i.e., student, faculty or staff member).
- 3) Principals, advisors and Board members shall be permitted to question all witnesses.
- 4) Deliberations of the committee shall be in executive session.
- 5) In order to consider and /or render a decision on a particular grievance, the Board must have the same five members in attendance at all hearings and votes on the grievance.
- 6) The Chair of the Board will send a letter to the involved parties, with a copy to the Vice President for Academic Affairs, indicating the decisions of the Board based a vote of the members.

The decision the Board renders will be made on both the merits of the grievance and the remedy to be applied. The Vice President for Academic Affairs will accept as final the result of a simple majority vote of the Appeals Board.

APPEAL AND REVIEW PROCEDURES

DISCRIMINATION AND SEXUAL HARASSMENT PROCEDURE

Marygrove College is committed to a campus that is free from discrimination and sexual harassment. The College is currently updating policy and procedures for students and employees that will regulate and apply to allegations, complaints and charges of illegal discrimination and sexual harassment. Please consult the website for the most updated policy and procedures.

STUDENT AFFAIRS APPEAL PROCEDURES

Preserving the College Community and Maintaining Campus Order

The trustees, administrators, faculty, staff and students make up the academic community of Marygrove College. As a member of the community, each has a common loyalty to cooperate responsibly in maintaining the educational mission of the College. While the vast majority of the community are law abiding and contribute to the peace and order that the College has been proud of, others fail to realize the seriousness and impact of their actions. In keeping with Marygrove's educational mission, any member of the community who violates campus policies and regulations outlined in this handbook or civil law may be subject to disciplinary action.

The following are examples of violations of campus order. These examples are intended to be illustrative rather than an exhaustive list of unacceptable behaviors:

- Alcohol misuse and abuse
- Discrimination
- Forgery
- Harassment, assault, abuse (physical or psychological) of staff or students at the College
- Fraud
- Gambling
- Theft
- Violence and destruction
- Firearms and deadly weapons on campus (registered or not)
- Illegal Drug use, manufacturing, distribution or possession
- Failure to comply with reasonable directions and requests of responsible campus personnel
- Being convicted of a felony while enrolled as a student
- Engaging in the unauthorized entry to, use or occupancy of College premises, facilities or properties
- Issuing a bomb threat
- Refusing to show or surrender College identification upon request by a College official
- Misusing or interfering with fire equipment and failure to follow a fire drill or other emergency procedures
- Obstruction of normal College functions and activities
- Endangering the welfare of others in the College community
- Disruption of the teaching/learning environment (any circumstance or behavior caused by a student to alter the classroom activity originally developed by a faculty or staff member of the College)
- Engaging in criminal activity while on campus
- Failure to follow College policy and/or federal, state, county or municipal laws

Sanctions

Marygrove College, in addition to imposing its own sanctions, may refer any violation of federal, state or local law to the proper authorities. The primary aim or disciplinary action is to help facilitate the growth of students by helping them deal maturely with the questions of personal responsibility. These sanctions are intended as guidelines which may be modified based on the circumstances.

The sanctions below are listed in order of impact on a student's file and or relationship with the College. There is no relationship between the number of incidences a student has been involved in and the sanction rendered. The sanction rendered is based on the seriousness of the situation and the impact the situation had or could have on the community.

- Fines, financial restitution and/or service to the college or community;
- Warnings or censure (may be verbal or written). Written warnings are included in the student's personal (no academic) file.
- Disciplinary probation. Restrictions are placed on student's activities while at the College. This sanction is usually given for not less than one semester or more than one year.
- Suspension. This is an involuntary separation from the College for a definite period of time. It is the result of a serious violation of College policy. During this period, a student is excluded from all academic and social functions and is prohibited from visiting the College except on matters which are directly related to the suspension. Time limits on suspensions may vary from a few days to one academic year. This suspension will appear on the students' permanent transcript. Suspensions are at the discretion of the Vice President for Student Affairs and Enrollment Management.
- Dismissal. This is a permanent separation of a student from the College when the behavior indicates that the student is not prepared to continue in the College. The student is excluded from all social and academic functions and is forbidden from visiting the College. A notation will be made on the student's transcript. Dismissals will be at the discretion of the Vice President for Student Affairs and Enrollment Management.
- Medical Suspension. To help students perform at their best, Marygrove College provides counseling. On occasion, however, some students' medical and psychiatric needs are beyond that which the College can be reasonably expected to provide. When a student's medical or psychiatric condition threatens his or her welfare, disrupts or threatens the campus community or makes excessive demands on its staff, the Vice President for Student Affairs and Enrollment Management, in consultation with the Director of Athletics, Wellness and Recreation and the Director of Counseling and Student Development, may request that the student undergo an examination by a medical doctor and/or a psychiatrist at the student's expense. Based on the recommendation of the student's licensed health care professional or, in instances when the student refuses to obtain the examination, the student may be separated from the College on medical or psychiatric grounds.

APPEAL AND REVIEW PROCEDURES

In suspension and dismissal, fees will be refunded in accordance with regular College procedures. The grades, which would be appropriate if the student withdrew voluntarily, would be assigned. In the case of a medical suspension, students would not be held responsible for fees.

Emergency Temporary Suspension

The Vice President for Student Affairs and Enrollment Management may suspend a student immediately, before their case has been reviewed and a sanction is rendered. This would occur in circumstances where the College officer has determined that the student's behavior or circumstances pose a clear and present danger to himself/herself or the College community. Under these circumstances, the judicial process would be expedited and additional resources and consultants would be utilized to render the most fair and prudent judgment on behalf of the student, in an effort to protect the well-being of those within the College community.

Referral to Counseling

In certain circumstances, aside from disciplinary measures, the College may refer a student to the Director of Counseling and Student Development for assistance. Referrals are made when students are involved in disciplinary cases that manifest behaviors and/or attitudes which prevent their ability to function effectively, or when a student's behavior becomes a threat to himself/herself or other students.

Judicial Procedure

- 1. Filing of Charges**—Written charges against a student may be made to the Vice President for Student Affairs and Enrollment Management by administrators, faculty or staff. Charges should be filed within two weeks of the incident. (Charges made against faculty must be made to the academic unit head for that academic area, and charges made against administrators and staff must be made to the Director of Human Resources.)
- 2. Inquiry** - The charges will be investigated within two weeks by the Vice President for Student Affairs and Enrollment Management or designee.
- 3. Notification** - If the charges are found to have a reasonable basis in fact, a letter shall be sent within one week after completion of step II to the student's address informing him or her of the charges, complaining party and witnesses, circumstances surrounding the incident, procedure to be followed, and possible sanctions if the allegations are substantiated.
- 4. Conference** - Within two weeks, the student will arrange to meet with the Vice President for Student Affairs and Enrollment Management or designee to review and discuss the content of the letter. Depending on the circumstances, there may be a need to hold several conferences with those involved. The student may elect to have his or her case reviewed by the Judicial Board.

- 5. Letter of Disciplinary Action** - Within one week of conference (or failure of the student to arrange a conference) the Vice President for Student Affairs and Enrollment Management or his or her designee will send the student a letter stating the disciplinary action, if any. The action is binding unless the student follows the appeal process.

Appeal

A student may request an appeal in writing to the Vice President of Student Affairs and Enrollment Management, postmarked within one week of the letter of disciplinary action. An appeals committee, composed of 2 faculty members (appointed by Faculty Assembly Officers), 2 students (appointed by the Vice President for Student Affairs and Enrollment Management or Director of Student Life) and 1 administrator (appointed by the Vice President for Academic Affairs) will be assembled to review the complaint and determine whether there is a basis for appeal.

By virtue of filing an appeal, the accused student agrees to allow the committee permission to review confidential records as relevant. If the committee will hear the appeal, the student has a right to the following during the hearing:

- Be assisted by an advisor from within the College (advisor cannot be present in hearing with the student, however)
- Present evidence and witnesses on his or her behalf
- Question and challenge statements made on behalf of the complaining party
- Be informed of all witnesses
- Refuse to answer questions
- Refuse to attend the hearing.
- For sanctions other than suspension or dismissal, the Vice President for Student Affairs and Enrollment Management has the final say unless judicial procedures were not followed accurately.
- All appeal letters must include a copy of the sanction letter sent to the student by the College officer who rendered the sanction, and a clear statement of the basis of the student's appeal (i.e., student feels that proper procedures were not followed or student is seeking a reversal on new or overlooked evidence that could exonerate him/her from the charges).
- If the review committee decides to hear the case (for all suspensions and dismissals or in procedural oversights), their decision will be final. The student will be informed in writing of the committee's appeal decision at the conclusion of the review. A copy will be sent to the Vice President for Student Affairs and Enrollment Management and a copy will be placed in the student's file.

Discipline records are kept on file for two years after a student graduates or five years after the student's last semester of attendance if the student did not graduate. Cases involving felony crimes and acts of severe destruction and violence will be kept on file indefinitely.

APPEAL AND REVIEW PROCEDURES

ADMINISTRATIVE REVIEW PROCEDURE

Students should follow the policies regarding Withdrawals/ Refunds and Financial Information found in the Undergraduate catalog, the Marygrove website and the Student Handbook.

If a student has issues in one of the above areas, the student submits the specific issues(s) in writing including facts, dates, student actions, forms and a request for a specific resolution to the appropriate director of the department governing that policy. Example: Financial aid awarding to the Director of Financial Aid and Scholarships; Registration issues to the Registrar; Financial Statement charges and issues to Financial Services.

The department will review all documents and a decision is rendered and the student is notified in a letter and through their Marygrove email student account. Whenever possible, the issue should be resolved at this level.

Procedure for Review

If a student disagrees with a decision, the student may request an administrative review with due cause and/or additional documentation. A student can only request a review of administrative issues to the Administrative Review Board.

A student submits in writing a request for an administrative review of the department decision including the reason for the review, and additional documentation to the Director of the Enrollment Center. The Enrollment Center Director will collect all relevant information and actions from the appropriate department(s). The Enrollment Center director will retain the original file.

Composition of the Board

The Administrative Review Board shall be composed of three members: one faculty member (to be appointed by the Faculty Assembly Officers), one student (to be appointed by the Vice President for Student Affairs and Enrollment Management), and one administrator (to be appointed by the Vice President for Academic Affairs).

Hearing Procedure

The Enrollment Center director will initiate the convening of the Administrative Review Board. The Board shall select a chair and a recorder from among their number. The Board will review the written documentation presented, interview parties concerned and others deemed necessary, render a judgment and notify the parties involved.

The decision the Board renders will be a final decision on both merits of the issue and the remedy applied.

The chair will send a letter to the student by certified mail. The minutes of the Board will reside in the Enrollment Center Director's office.

DEGREE REQUIREMENTS

DEGREES AWARDED

Associate of Arts
Bachelor of Arts
Bachelor of Science
Bachelor of Applied Science
Bachelor of Business Administration
Bachelor of Fine Arts
Bachelor of Music
Bachelor of Social Work

STUDENT RESPONSIBILITY

In order to earn a degree at Marygrove, you will need to follow all the procedures, meet all the general and specific requirements, and abide by all the academic regulations that appear in this catalog.

You should normally follow the degree requirements in effect at the time of your first registration at Marygrove, as long as you earn your degree within six years. You may, however, apply for graduation using the requirements of any catalog in effect while you attended the College, just as long as it is not more than 6 years old. For professional certification, you must meet the current requirements set forth by the governmental and/or accrediting agencies that regulate certification in your area.

Because your degree is, finally, your degree, it is also your responsibility to learn and follow the requirements, policies, and procedures affecting your program.

You should consult your academic advisor regularly to help verify that all degree requirements are being met in a timely fashion.

UNDERGRADUATE DEGREE REQUIREMENTS

Undergraduate degree requirements are of two kinds: college degree requirements that are binding on all programs and specific degree requirements established by various departments or academic units that award specialized degrees (for example, the Bachelor of Social Work or Bachelor of Business Administration).

What follows are the college degree requirements for Marygrove associate and bachelor degrees followed by an overview of specific requirements for particular degrees. Consult the program section of the catalog for the specific information about degree options and requirements in your area of study.

DEVELOPMENTAL/FOUNDATIONAL STUDIES

Marygrove College believes that all students who are capable of benefiting from higher education should be provided with study and training appropriate to their needs, interests, abilities, and aspirations.

In keeping with this philosophy, Marygrove offers a series of courses that we group under the title Developmental/Foundational Studies. These courses are designed to insure adequate preparation in learning strategies, writing,

and mathematics for those students with the potential for success in higher education.

Students are evaluated for placement into reading, writing and mathematics using ACT scores, Marygrove Placement Test results, and/or transfer credits. If your placement results indicate the need for course work to strengthen these competencies, you will be required to enroll in one or more of the following courses:

LS 105	Strategies for College Learning
MTH 100	Algebra
ENG 107	Introduction to Writing

If your Competency test results indicate a need for more intense strengthening in mathematics, you will be required to enroll in the Developmental course MTH 099, entitled Pre-Algebra, before registering for MTH 100. Credits earned in this course, though counted for financial aid benefits, do not count in the GPA or toward the total number of hours required for a degree.

TIME LIMIT FOR COMPLETION OF DEVELOPMENTAL AND/OR FOUNDATIONAL COURSES

If you are a new student (i.e., this is your first time in college or you are transferring less than 12 credit hours), you will need to complete all developmental and foundational courses as required by competency testing within the first 44 credits earned at Marygrove. If you have transferred 12 or more semester hours, you are required to complete these requirements within your first 36 hours taken at Marygrove. If the courses are not completed by that time, you will not be permitted to register for courses for which these are prerequisites.

GENERAL EDUCATION

The General Education curriculum helps build the foundation for understanding historical traditions, contemporary issues, the interdependence of local, urban, national and global communities and the importance of psychological, artistic, religious and scientific inquiry. This program is designed to give the student the opportunity to interact with the multifaceted forces that are continually transforming and reshaping our world. The broad based, interdisciplinary scope of the area requirements is designed to help students acquire the knowledge, perspective, skill and professional acumen that is necessary to become thoughtful and responsible citizens and leaders in an increasingly complex world.

The General Education curriculum is focused on fostering urban leadership by developing the cross-curricular emphases of writing effectively, thinking critically, managing information successfully, valuing diversity, practicing social justice, presenting orally and visually and learning to learn. For a full description of Marygrove's general education requirements, see the General Education section of this catalog.

DEGREE REQUIREMENTS

OVERVIEW OF BACHELOR (BACCALAUREATE) DEGREE REQUIREMENTS

Marygrove has established general undergraduate degree requirements that apply to all candidates for bachelor (or baccalaureate) degrees. In order to earn a bachelor's degree at Marygrove, you must meet the following criteria:

Total Credit Hours

Candidates for a bachelor's degree must complete a minimum of 128 semester hours of credit in an approved degree program.

Credit Hours in Developmental and Foundational Studies

In order to earn a bachelor's degree, you must complete all the Developmental/Foundational studies courses in mathematics, learning strategies, and composition that were indicated by your placement test results. Credits in Developmental level courses do not count in your total hours toward your degree.

GENERAL EDUCATION REQUIREMENTS

You will need to complete the General Education Requirements for your degree. See the General Education section of this catalog for specific requirements.

MAJORS AND MINORS

You are required to complete a major and a minor, or an interdisciplinary major, or two majors. Requirements for majors and minors are specified by the academic departments.

Credit-Hour Requirements in Your Major Field of Study

A "major" consists of one of the following:

- a minimum of 30 semester hours of credit in a single academic discipline;
- a minimum of 36 semester hours of credit in a specified group of related disciplines (i.e., a group major);
- an individualized major; or
- an interdisciplinary major.

At least 15 semester hours in your major must be completed at Marygrove. At least one of your courses must be designated as "writing intensive." You will also complete a senior-year experience as part of your major.

The individualized major is a concentration comparable in depth and coherence to the typical major developed to satisfy an individual student's goals:

- It must define a systemic body of knowledge in relation to stated goals.
- It must demonstrate a logical progression of study from basic concepts to general theories and methods of analysis.
- It must include a component that demonstrates attainment of the conditions above, e.g., final project, integrative summary, or undergraduate thesis.

Procedures for approval of the individualized major can be obtained from your divisional dean.

An interdisciplinary major, such as Accounting Information Systems or Criminal Justice, is one which requires a specified group of courses from more than one academic department and which aims to meet specified educational goals. The total number of credits required for the major must be at least 50 and should not exceed 72

semester hours. The fulfillment of the requirement for an interdisciplinary major satisfies the College requirement for a major and a minor concentration in a student's degree program.

Credit-Hour Requirements in Your Minor Field of Study

A "minor" consists of 20 semester hours of credit in one discipline or 24 semester hours of credit in a specified group of related disciplines.

Related Discipline Requirements

Some major programs have specified requirements from other disciplines. While these are not counted as part of the major itself, they are an essential part of your total degree program. Frequently these additional requirements will satisfy the general education requirements of the College.

Electives

Through the selection of other courses that do not necessarily fulfill a specified degree requirement, you can pursue individual interests. You can enrich your life and expand your career opportunities through the thoughtful selection of electives.

COLLEGE-WIDE REQUIREMENTS

The Senior-Year Experience

The senior-year experience is the capstone course for all Marygrove students. The course allows you to display your competence in your major field of study and gives you an opportunity to show your proficiency in several of the across-the-curriculum emphases.

The public sharing of the results of your final project with faculty, peers, family, and friends is your opportunity to display the extent to which you have been empowered by the Marygrove College experience.

The Residency Requirement

All candidates for a bachelor's degree must complete the final 30 semester hours of degree work at Marygrove College.

Upper Division Hours Requirement

A minimum of 36 semester hours of credit must be taken from upper division courses (numbered 300 or above), with a minimum of 24 of the 36 hours in the major and minor.

Grade Point Average

You must earn a cumulative grade point average (GPA) of 2.0 (C). In certain programs, additional GPA requirements must be met.

REQUIREMENTS FOR PARTICULAR BACHELOR DEGREES

Bachelor of Arts (B.A.)

The requirements for the Bachelor of Arts degree are those indicated under "Overview of Bachelor Degree Requirements." Because of Marygrove's commitment to liberal education, those students who elect a Bachelor of Arts degree must show evidence of a broad range of knowledge and skill in addition to specialized knowledge and skill in one or more areas.

DEGREE REQUIREMENTS

Bachelor of Science (B.S.)

The Bachelor of Science degree can be elected by students majoring in the following areas of study: accounting information systems, biology, chemistry, computer information systems, environmental studies, forensic science, health science, integrated science, and mathematics. The general education requirements for the Bachelor of Science degree are the same as those for the Bachelor of Arts degree. For the B.S. degree, however, your total degree program must include 48 hours of related science and mathematics. Specifics of the degree requirements are available through the departments involved.

Bachelor of Applied Science (B.A.S.)

The Bachelor of Applied Science is an interdisciplinary degree program which builds on technical or occupational knowledge a student has acquired prior to enrolling at Marygrove College. The degree requires completion of general education requirements and 60-72 hours in an area of specialization.

Bachelor of Business Administration (B.B.A.)

The Bachelor of Business Administration degree is a specialized degree consisting of a minimum of 58 credit hours in a range of business subjects and a concentration in accounting, business administration, financial planning, management or marketing. A maximum of 70 credits in business and accounting courses may be counted toward the 128 credit hours required for the degree. You must also complete the related discipline courses in computer information systems and economics required for the B.B.A. degree. For details, see the Business program section of this catalog.

The Bachelor of Fine Arts (B.F.A.)

The Bachelor of Fine Arts represents a concentration and accomplishment beyond that required in the major program for the Bachelor of Arts. Intensified in both scope and depth, the program is designed for students with marked ability and commitment. Students are required to make specific application for candidacy. Often requiring more than eight semesters, the program is detailed under the Art section of this catalog.

Bachelor of Music (B.Mus.)

The Bachelor of Music degree represents a specialized program emphasizing the knowledge, skills, and disciplines essential for a musician. The degree program has four major components: general education, general and specialized music requirements, minor requirements, and electives. Within the degree program, students may specialize in applied organ, piano, guitar, flute, or voice; music education; sacred music; piano pedagogy, or music theory. Approximately 74-80 credit hours in music are required for the Bachelor of Music degree. Specifics of the general and specialized music requirements are listed in the Music section of this catalog.

Bachelor of Social Work (B.S.W.)

The Bachelor of Social Work degree is a specialized program representing a concentration in the social sciences and social welfare, and competency in social work practice. The degree program has four interrelated components: general education requirements, supportive social science cognates for the interdisciplinary major, professional core requirements, and electives. Specific requirements for each of the four components are listed in the Social

Work program section of this catalog. A concentration of approximately 65 credit hours in social work, sociology, and psychology is required. A student majoring in social work develops the components of this interdisciplinary program in consultation with a departmental advisor. Students are required to apply for and be accepted into the social work program.

OVERVIEW OF ASSOCIATE DEGREE REQUIREMENTS

Total Credit Hours

Candidates for an associate's degree must complete a minimum of 64 semester hours of credit in an approved degree program.

Credit Hours in Developmental and Foundational Studies

In order to earn an associate's degree, you must complete all the developmental and foundational study courses in mathematics, learning strategies, and composition that were indicated by your placement test results. Credits in Developmental level courses do not count in your total hours toward your degree.

General Education Requirements

General Education requirements for each Associate degree are listed in the section of the catalog that outlines your degree requirements.

The 15-Credit Hour Requirement

All candidates for an associate's degree must complete the final 15 semester hours of degree work at Marygrove College.

Grade Point Average

You must earn a cumulative grade point average (GPA) of 2.0 (C). In certain programs, additional GPA requirements must be met.

REQUIREMENTS FOR PARTICULAR ASSOCIATE DEGREES

Associate of Arts in Liberal Studies (A.A.)

For this degree, you must complete the general education requirements for a Bachelor of Arts degree, except ENG 312 and the Senior Seminar. See listing in the General Education section of this catalog. Of the additional hours needed to complete the 64 credit hours required for the degree, no more than 12 may be in one discipline.

Associate of Arts in a Specialized Program (A.A.)

You may earn an Associate of Arts degree by concentrating in one of the following areas: Accounting or Business. The requirements for these degrees, including General Education, can be found in the appropriate program section of the catalog. Any remaining hours necessary to complete the minimum of 64 credit hours are electives selected by the student with the assistance of an advisor.

Associate of Science in Health Science (A.S.) (Pending Approval)

For this degree, you must complete the general education requirements for an Associate's Degree listed in the General Education section of this catalog plus additional science credit hours as specified in the Health Science program section of this catalog. A minimum of 64 semester hours is required for this degree.

DEGREE REQUIREMENTS

CERTIFICATE PROGRAMS

Accounting

The post-degree Certificate of Completion in Accounting is a 23-credit hour program for students with undergraduate degrees in other fields who are interested in acquiring basic knowledge and skills in the area of accounting. For more information see the Accounting section of this catalog.

African American Studies

The Ethnic/Cultural Studies program offers an 18-hour certification program for students interested in developing a broad-based knowledge of the activities, contributions, and impact of African Americans on the Americas. The program is especially useful for enhancing career flexibility. Knowledge of African American culture benefits those individuals whose careers may involve extensive contact with the African American community. For details, see the Ethnic/Cultural Studies program section of this catalog.

Business

The Department of Business offers a 20- credit hour certification program for post-degree students resulting in a Certificate of Completion. This program is designed for a person with a bachelor's degree in any field other than business who is interested in obtaining the basic skills generally acquired in a business curriculum. For details, see the Business program section of this catalog.

Child Welfare

The 17-credit hour certificate program in child welfare is intended for those who are interested in learning the issues involved in children's welfare or in developing skills for working with children. This program can be particularly useful for the professional practitioner with a bachelor's degree or for paraprofessionals who have a high school diploma or a GED and are presently working with children in the areas of child development and/or child welfare. For details, see the Child Welfare program section of this catalog.

Computer Graphics

Computer Graphics is an 18-credit hour concentrated experience in computer graphics for the post-degree art major. While the emphasis is placed on graphic design and desktop publishing, you can also elect a more experimental approach to the medium. For details, see the Art program section of this catalog.

Computer Information Systems

The Department of Computer Information Systems offers an 18-credit hour certification program for post-degree students. This program assures an understanding of computer information systems but is not equivalent to a major in computer information systems. For details, see the Computer Information Systems program section of this catalog.

Detroit Studies

The undergraduate certificate in Detroit Studies consists of at least fifteen hours of interdisciplinary coursework devoted to of metropolitan Detroit. Students who complete this certificate will learn about Detroit's contributions to American culture; they will definitions and popular versions of the city; and, by analyzing the city from the perspectives of different academic disciplines, they will gain in-depth understanding of issues important to the metropolitan area. For details, see the Institute for Detroit Studies section of this catalog.

Environmental Studies

Marygrove College offers a certificate program in environmental studies. This certificate is intended for people who have completed at least two years of undergraduate course work. It is also designed for professional practitioners with baccalaureate or advanced degrees, who want to change careers. The certificate consists of 4 classes, consisting of 12 credits. For details, see the Environmental Studies program section of this catalog.

Forensic Science

Marygrove College offers an interdisciplinary certificate program in forensic science. This certificate is intended for people who have completed at least two years of undergraduate course work. It is also designed for professional practitioners with baccalaureate or advanced degrees, who want to change careers. To receive a certificate in forensic science, you must complete a minimum of 24 credit hours at Marygrove College, including 24 hours of required courses. For details, see the Forensic Science program section of this catalog.

Gerontology

The 15-credit hour certificate program in gerontology is intended for those who are interested in learning the issues involved in aging or in developing skills for working with the elderly. This program can be particularly useful for the professional practitioner with a bachelor's degree or for persons who have completed at least two years of undergraduate course work. For details, see the Gerontology program section of this catalog.

Sacred Music

The certificate program in Sacred Music offers training which will prepare the candidate for effective professional activity in the field of church music. Courses may be elected for non-credit or credit. For details, see the Music program section of this catalog. An audition is required for acceptance into the program.

Teacher Certification

The Department of Education, in cooperation with other academic units, prepares students for teaching at the elementary and secondary levels. Entrance into the College does not guarantee admission to the teacher certification program; an interested student must make a separate application to be admitted to the teacher certification program. Prior to admission to the certification program, you must receive advising to assist you in planning the correct sequence of certification related courses and state mandated tests for aspiring teachers. Elementary certification students must have a certifiable teaching major, secondary certification students must have a certifiable major and minor. Students must adhere to all certification requirements and must pass all required tests in order to be recommended to receive a teaching certificate from the Michigan Department of Education. For details, see the Teacher Certification section of this catalog.

Translator Certification

The certificate program in translation may be completed in Arabic, French or Spanish. The fifteen (15)-credit hour program helps students prepare for the American Translators Association (ATA) certification examination. For details, see the Arabic, French or Spanish sections of this catalog.

Women's Studies

The Ethnic/Cultural Studies program offers an 18-hour certification program for students interested in learning about the roles, perspectives, and contributions of women in an interdisciplinary context. The program is especially useful for enhancing career flexibility. Knowledge of gender strengthens students' preparation for work in many diverse fields, especially those where sensitivity to women's issues is important such as education, business, human services, public administration, health professions, law and government, and environmental and nonprofit organizations. For details, see the Ethnic/Cultural Studies program section of this catalog.

GENERAL EDUCATION REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS FOR BACHELOR'S DEGREES

I. Mission

The General Education curriculum helps build the foundation for understanding historical traditions, contemporary issues, the interdependence of local, urban, national and global communities and the importance of psychological, artistic, religious and scientific inquiry. This program is designed to give the student the opportunity to interact with the multifaceted forces that are continually transforming and reshaping our world. The broad based, interdisciplinary scope of the area requirements is designed to help students acquire the knowledge, perspective, skill and professional acumen that is necessary to become thoughtful and responsible citizens and leaders in an increasingly complex world.

The General Education curriculum is focused on fostering urban leadership by developing the cross-curricular emphases of writing effectively, thinking critically, managing information successfully, valuing diversity, practicing social justice, presenting orally and visually and learning to learn.

II. Curricular Emphases

To accomplish these goals the general education curriculum, through its cross-disciplinary approach, provides exposure to a wide variety of disciplines while focusing on developing the essential, broad based, intellectual abilities of problem solving, decision making and leadership with a commitment to lifelong learning. The general education program emphasizes the development of oral and written communication skills; knowledge of the arts, sciences and technology; the effective use of information and critical thinking skills; the value of diversity; the promotion of social justice; and the interrelationships among academic fields.

Writing Effectively

Writing is essential. Effective writing encourages logical thinking and enables you to influence your audience. At Marygrove, all general education courses provide opportunities to learn and to express yourself through writing. Through composition courses and writing-intensive courses, you will demonstrate your ability to use English correctly and effectively.

Managing Information

In order to manage the overabundance of information available in contemporary society, educated citizens and professionals need to master the information literacy skills that will help them understand how to access, evaluate and use information appropriate to their needs. The Marygrove library provides specialized, course-integrated instruction, in all areas and at all levels of study, to educate students on the latest concepts and technologies. Students learn to use a variety of tools to find general and scholarly information

from a broad range of media, formulate appropriate and effective search strategies, and critically evaluate information sources.

Communicating Orally and Visually

Oral communications are an essential part of a liberal arts education. Effective communication in today's society requires more than the acquisition of writing and oral presentation skills. Marygrove also expects students to develop skills in using visual communications technologies, and to integrate multi-faceted media tools in order to enhance presentations and connect more meaningfully with audiences.

Valuing Diversity

Marygrove provides a climate for understanding and expressing your own identity and for understanding and valuing the identity of others. Respect and compassion mark Marygrove's attitude toward human differences. Your courses will prepare you to live as a responsible citizen in an interdependent global community.

Thinking Critically

Critical thinking is a diverse analytical skill set that centers on the following abilities: 1) thinking within formal, systematic frameworks, 2) interpreting and evaluating such frameworks themselves, and 3) applying formal, systematic and analytical methods to the solution of concrete problems.

Understanding Social Justice

Social justice is fundamental to Marygrove's mission. In general education courses, you will address complex social issues and attempt to solve social problems in creative ways. Marygrove also provides opportunities for involvement in various social justice advocacy activities. The College encourages you to develop a lasting concern for justice, equity, and human rights so that you will be an effective participant in our complex world.

Learning to Learn

Students must be prepared for a world of constant change. A Marygrove education lays the foundation for a life of learning by providing students with opportunities for training and life experiences that encourage intellectual versatility and continued growth in both personal and professional life beyond the years of formal education.

GENERAL EDUCATION REQUIREMENTS

III. General Education Components Basic Educational Proficiency Requirements

Reading at college level

Coursework determined by prior academic performance and/or placement testing.

Mathematics proficiency through Math 100 or equivalent

Coursework determined by prior academic performance and/or placement testing.

Writing proficiency through ENG 108

Coursework determined by prior academic performance and/or placement testing.

Computer competency

Certified through the Student Technology Instruction Center (STIC) and verified through the major.

Oral communication

Verified through the major.

IV. Common Experience Requirements

Liberal Arts Seminar

The first-year seminar is a required course for newly enrolled first-year students with fewer than 32 transfer credits.

Communications

ENG 312: Advanced Written and Oral Communications (3 hours) is required for all candidates for bachelor's degrees. Prerequisites: ENG 108 and at least two courses in the student's major. Students must complete English 312 before taking the Senior Seminar.

Writing-intensive course in major

Writing-enhanced courses in each discipline reinforce and build upon basic composition skills, providing opportunities to learn course content through writing. Students must take one writing-intensive course in the major to learn the specific stylistic expectations in each field of study. See catalog section for the particular major to determine the designated writing-intensive course.

Senior Seminar

Through the Senior Seminar experience, the director of each major program verifies that the graduate has attained oral and written communication skills consistent with College objectives. This is one of the purposes of the Senior-Year Experience. See catalog section for the particular major to determine the designated Senior Seminar course. Students must successfully complete ENG 312 before taking Senior Seminar/Workshop courses.

V. Area Requirements

Students will select a minimum of one 3-4 credit hour course in each of the following eight areas. Courses must be distributed across at least seven different liberal arts disciplines and may not be counted towards credit-hour requirements for both General Education and a single discipline major

Historical and Cultural Traditions (3 hours)

Explores the heritage of diverse peoples and the impact of change over time.

AH 101	Looking at Art
ENG 222	Intro to African American Literature
HIS 252	United States to 1877
HIS 253	United States Since 1877
HUM 150	Contemporary Cultural Studies
MUS 105	Encounters With Music

Literature and Languages (3 hours)

Emphasizes the power and uses of words.

ENG 160	Introduction to Literature
FR 150	Elementary French I
SP 150	Elementary Spanish I

Scientific Inquiry (4 hours lab science)

Introduces modern concepts of investigating the natural world.

BIO 139	Principles of Biology
BIO 201	Ecology and the Environment
BIO 257	Human Anatomy and Physiology
CHM 130	Chemical Science
ENV 135	Earth Science
PHY 135	Conceptual Physics

Social Environment (3 hours)

Examines the dynamics of human communities and societies.

ECN 200	Introductory Macroeconomics
ECN 202	Economic Dimensions
PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
SOC 202	Social Problems
POL 149	American Political Systems

Religious and Philosophical Traditions (3 hours)

Explores systems of belief and the pursuit of wisdom.

PHL 126	Persons and Values
PHL 201	Western Philosophical Traditions I
PHL 202	Western Philosophical Traditions II
PHL 225	Ethics
PHL 276	Critical Thinking
RS 226	Black Religion in the Americas
RS 227	Religion in America

Creative Expression (3 hours)

Examines the creative process in the context of studio or workshop experience.

ART 105	Introductory Studio
ART 115	Drawing: Skills and Concepts
ART 187	Ceramic Experiences for the Non-Major
ART 235	Intro to Art Therapy
DAN 150A	Elementary Ballet I
DAN 161	Fundamentals of Acting
DAN 170A	Elementary Modern I
MUS 100A	Class Piano I
MUS 101	Fundamentals of Music I
MUS 106A	Voice Class I

GENERAL EDUCATION REQUIREMENTS

Global Perspectives (3 hours)

Investigates the world beyond our borders.

AH 200	Wonders of World Art: Ancient to Gothic
GEO 199	World Geography: Regions & Concepts
HIS 255	World History I
HIS 256	World History II
PHL 156	World Philosophical Traditions
RS 150	Religion in the World
HUM 257	Humanities of the Ancient World
HUM 258	Humanities of the Modern World

Interdisciplinary Studies (3 hours)

Investigates a single topic from interdisciplinary perspectives

IS 320	Detroit Seminar
IS 322	Technology Seminar
IS 324	Social Justice Seminar
IS 326A	Religion and Science
IS 326B	Travel Seminar
IS 326C	HIV/AIDS: Its Biological & Social Impact
IS 326G	Globalization in Context

GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE'S DEGREES

I. Basic Educational Proficiency Requirements

- Reading at College level
Coursework determined by prior academic performance and/or placement testing
- Mathematics proficiency to Math 100 or equivalent
Coursework determined by prior academic performance and/or placement testing
- Writing proficiency to English 108
Coursework determined by prior academic performance and/or placement testing.
- Computer competency
Certified through the Student Technology Instruction Center (STIC).

II. Common Experience Requirement Liberal Arts Seminar

The first-year seminar is a required course for newly enrolled first-year students with fewer than 32 transfer credits.

III. Area Requirements

Students completing an associate's degree in Liberal Studies will select a minimum of one 3- or 4-hour course in each of the following 8 areas. Courses must be distributed across at least seven different liberal arts disciplines.

Students completing all other Associate's Degrees will select a minimum of one 3- or 4- hour course in at least 6 of the 8 areas. Courses must be distributed across at least 5 different liberal arts disciplines.

ACADEMIC PROGRAMS

ACCOUNTING
ARABIC
ART
BIOLOGY
BUSINESS
CHEMISTRY
CHILD DEVELOPMENT
CHILD WELFARE
COMPUTER INFORMATION SYSTEMS
CRIMINAL JUSTICE
DANCE
ECONOMICS
ENGLISH
ENVIRONMENTAL SCIENCE
ETHNIC AND CULTURAL STUDIES
FORENSIC SCIENCE
FRENCH
GEOGRAPHY
GERONTOLOGY
HEALTH SCIENCE
HISTORY
HONORS PROGRAM
HUMANITIES
INSTITUTE FOR DETROIT STUDIES
INTEGRATED SCIENCE
INTERDISCIPLINARY STUDIES
INTERNATIONAL STUDIES IN LANGUAGES
AND BUSINESS
LEARNING STRATEGIES
LIBERAL STUDIES
MATHEMATICS
MUSIC
PHILOSOPHY
PHYSICS
POLITICAL SCIENCE
PRE-PROFESSIONAL STUDIES
PSYCHOLOGY
RELIGIOUS STUDIES
SOCIAL SCIENCE
SOCIAL STUDIES
SOCIAL WORK
SOCIOLOGY
SPANISH
TEACHER CERTIFICATION



ACCOUNTING

FOR INFORMATION contact

James Dicks, M.B.A., M.S.T., C.P.A., C.F.P.
Madame Cadillac Building, Room 202
Direct: (313) 927-1468
E-mail: jdicks@marygrove.edu

PROGRAMS OFFERED

Marygrove offers an accounting concentration within the following programs:

Bachelor of Arts, Business Major (B.A.)
Bachelor of Business Administration (B.B.A.)
Bachelor of Science, Accounting Information Systems (B.S.)
Business Minor
Associate of Arts (A.A.)
Post-degree Certificate

FACULTY

James Boron, M.A., M.S.A.
James Dicks, M.B.A., M.S.T., C.P.A., C.F.P.
Judith Gold, Ph.D.



POTENTIAL CAREERS

auditor • banker • certified public accountant • credit analyst • controller • financial planner • governmental accountant • international accountant • tax accountant • treasurer

GENERAL INFORMATION

The Department of Business offers a sequence of accounting courses, which may be used to qualify you for three possible career interests.

One option is a concentration of five courses (17 credit hours) within your business major as part of your Bachelor of Arts degree. This degree pattern will provide you with a general management accounting program, and it will prepare you for a career in private industry or government. (See Business Department section.)

Another option is a more complete sequence of accounting courses (approximately nine courses) as part of the Bachelor of Business Administration degree. This sequence and the B.B.A. degree will give you the course requirements for certification by the State Board of Accountancy. It will also qualify you to take the examination to become a certified public accountant (C.P.A.). (See Business Department section.)

The final option is the Bachelor of Science in Accounting Information Systems. This program will give you a background that emphasizes both accounting and computer systems. The requirements for this degree are listed in this section.

CAREER INFORMATION

The digital information age has created a tremendous demand for financial information and for people who want to be a part of supplying and interpreting that information. A concentration in accounting can prepare you for a variety of stimulating opportunities in today's financial world. You could, for example, choose a career as an auditor, banker, financial planner, credit analyst, treasurer, controller, tax accountant, governmental accountant or certified public accountant. Demand for international accountants has been increasing rapidly. Your background in a foreign language (see Interdisciplinary Studies: Language, Business, and Culture) would prepare you for an exciting career in international finance. Your selection of a degree program, of course, should coincide with your career goals.

ACCOUNTING

BACHELOR OF SCIENCE IN ACCOUNTING INFORMATION SYSTEMS (B.S.)

A. General Education Requirements

See page 48.

B. Required Business Courses

BUS 173 Introduction to Business
BUS 266 Principles of Organization and Management
BUS 302 Principles of Marketing
BUS 304 Business Law I
BUS 307 Finance
BUS 308 Business and Professional Writing

-OR-

BUS 318 Professional Communications Design
BUS 382 Business and Professional Ethics
BUS 496A Senior Seminar: Current Issues

-OR-

BUS 496B Senior Seminar: Diversity in Management

C. Required Accounting Courses

ACC 224 Principles of Accounting I
ACC 234 Principles of Accounting II
ACC 324 Financial Accounting I
ACC 334 Cost Accounting
ACC 444 Accounting Information Systems

D. Required Computer Information Courses

CIS 205 Introduction to Computer Information Systems
CIS 251 Introduction to Programming Languages
CIS 300 Principles of Information Systems Management
CIS 375 Database Management Systems
CIS 388 Cooperative Field Experience
CIS 476 Information Systems I: System Development

E. Math Requirement

MATH 105 Intermediate Algebra

F. Related Discipline Requirements

ECON 200 Introductory Macroeconomics
ECON 203 Introductory Microeconomics
ECON 305 Introductory Statistics for the Behavioral Sciences

G. Suggested Electives

ACC 344 Financial Accounting II
ACC 451 Auditing
CIS 210 Microcomputer Applications
CIS 412 Business Telecommunications
ECN 310 Money and Banking

POST-DEGREE CERTIFICATE IN ACCOUNTING

The following courses are required for the Certificate of Completion in Accounting:

BUS 173 Introduction to Business
ACC 224 Principles of Accounting I
ACC 234 Principles of Accounting II
ACC 324 Financial Accounting I
ACC 334 Cost Accounting
ACC 344 Financial Accounting II

Eighteen of the hours must be taken at Marygrove College. Persons with special skills or needs may establish an individualized program upon consultation with and approval of the business department head.

COURSE DESCRIPTIONS

ACC 224 Principles of Accounting I 4 hours

Prerequisite: BUS 173; *Term:* 1

Study of the fundamental principles applicable to the accounting cycle-income determination, the use of working papers and financial reporting. Primary emphasis on journals, journal entries and financial statements of sole proprietorship.

ACC 234 Principles of Accounting II 4 hours

Prerequisite: ACC 224; *Term:* 2

Continuation of theory and principles-applications to investments, branch accounting, partnerships and corporations, and fundamental cost accounting.

ACC 324 Financial Accounting I 4 hours

Prerequisite: ACC 234; *Term:* 1

Study of problems involved in the definition and measurement of assets, liabilities and stockholder's equity. Emphasis on income determination.

ACC 334 Cost Accounting 4 hours

Prerequisite: ACC 234; *Term:* 1

Examination of the classification, accumulation, distribution and control of manufacturing and service costs; job order and process systems. Emphasis on cost analysis and data reports as management tools.

ACC 344 Financial Accounting II 4 hours

Prerequisite: ACC 324; *Term:* 2

Continuation of the study of accounting principles and procedures with emphasis on liabilities, corporate capital and income determination. Preparation and use of special statements in the accounting process.

ACC 354 Federal Income Tax Accounting 4 hours

Prerequisites: ACC 234, BUS 304, junior standing or permission of instructor; *Term:* 2

Basic application of the Internal Revenue Code to personal and business income.

ACC 413 Financial Accounting III 3 hours

Prerequisite: ACC 344; *Term:* 3

A consideration of partnerships, home office and branch accounting; consolidations; purchase and pooling accounting; fund accounting and accounting for multinational enterprises.

ACC 444 Accounting System and Controls 3 hours

Prerequisite: Permission of instructor

The study of accounting systems and controls; review of internal controls as required by the second auditing standard for field work. Application of statements on auditing standards related to accounting systems and control. A parallel course with

ACC 451 3 hours

Prerequisite: ACC 224

The course will provide the student with the basics of computer applications of popular accounting software. Course content will include an emphasis on the relationship among components of an accounting system and the use of the personal computer in the maintenance and reporting of accounting information. Approved by the Michigan State Board of Accountancy.

ARABIC



FOR INFORMATION CONTACT

Lourdes I. Torres, Ph.D.
Program Director
Madame Cadillac Building, Room 357
Direct: (313) 927-1363
E-Mail: ltorres@marygrove.edu

PROGRAM OFFERED

Translation Certificate in Arabic

GENERAL INFORMATION

You will be interested in an Arabic Translation Certificate if you have advanced Arabic proficiency and plan to pursue a translation career. This curriculum will prepare you for the American Translators Association (ATA) certification. You can also pursue this certificate if you wish to communicate more effectively in a multilingual work environment.

SPECIFIC INFORMATION

The Translation Certificate program is a five-course sequence taught online that will provide you with training to translate from Arabic into English. You will also gain some familiarity with oral interpretation.

You can seek admission to the Translation Certificate program if you have completed at least third-year college Arabic classes, or if you have native or near-native reading and writing proficiency in Arabic and English. A placement exam and an interview with the Program Director is also required to complete the admission process.

Translation workshops are open to all qualified students, including native and heritage speakers. Enrollment in a degree program is not necessary for these classes.

SPECIAL ELEMENTS

This program combines theory, practice, and professional training. To accomplish this, you must complete a professional internship at the end of your regular coursework. These courses are taught online. Knowledge on the use of computer communications is necessary.

REQUIRED COURSES

To earn a Translation Certificate, you must complete each of the following courses with a grade of B or better:

- ARA 400 Principles of Translation - online
- ARA 401 Translation Workshop I - online
- ARA 402 Translation Workshop II - online
- ARA 403 Business Translation Workshop - online
- ARA 488 Cooperative Field Experience

COURSE DESCRIPTIONS

ARA 400 Principles of Translation

3 hours

Prerequisite: Permission of the Modern Languages Department. Term: 1

Introduction to the Translation Certificate programs in French, Spanish, and Arabic. Survey of the main theories of translation and interpretation; methodology section dealing with the linguistic and cultural aspects of language transfer; professional component including an overview of career opportunities and current practices. Course taught in English.

ARA 401 Translation Workshop I

3 hours

Prerequisite: Permission of the Modern Languages Department. Term: 1

Translation of journalistic, commercial, legal, and scientific texts from Arabic into English. Includes an overview of the Arabic language and a contrastive analysis of the two linguistic systems. Also introduces the interpretation process. Course taught in English and Arabic.

ARA 402 Translation Workshop II

3 hours

Prerequisite: Permission of the Modern Languages Department. Term: 2

Continuation of Translation Workshop I. Also includes translations of contemporary literary excerpts from Arabic

ARABIC

into English and practice tests from the American Translators Association. Course taught in English and Arabic.

ARA 403 Business Translation Workshop

3 hours

Prerequisite: Permission of the Modern Languages Department. Term: 2

Translation of Arabic business texts into English. Texts include printed and online promotional and informational material, as well as various types of business correspondence and transactions.

ARA 488 Cooperative Field Experience

3 hours

Prerequisites: For translation, ARA 400, 401, 402, and 403; for other bilingual field experience, permission of the Modern Languages Department. Term: varies

Opportunity for supervised field experience and preparation of a professional portfolio.

ART



FOR INFORMATION contact

James Lutomski, M.F.A.
Liberal Arts Building, Office 404
Direct: 313-927-1337
E-mail: jlutomski@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Art Major (B.A.)
Bachelor of Fine Arts (B.F.A.)
Bachelor of Arts, Interdisciplinary Major in Art and Psychology (Art Therapy) (B.A.)
Minor in Art
Minor in Art History
Group Minor Art/Art History
Minor in Fine Arts
Post-degree Certificate Program in Computer Graphics
Teacher Certification Program: K-12

FACULTY

Rose E. DeSloover, B.A., M.F.A.
James Lutomski, B.F.A., M.F.A.
Cindy Read, M.Ed
Beverly Hall Smith, B.S., M.A.
Nicole Parker, B.F.A., M.F.A.
Mary Lou Greene, B.F.A., M.F.A.
Tim Gralewski B.F.A, M.F.A

POTENTIAL CAREERS

3-D Designer • Animator • Art Administrator • Art Consultant • Art Educator • Art Historian • Art Therapist
• Art Writer/Critic • Papermaker • Cartoonist • Ceramicist • Gallery director/assistant • Potter • Curator • Filmmaker
• Graphic Designer • Illustrator Media Artist • Painter • Performer • Photographer • Printmaker • Sculptor

GENERAL INFORMATION

Marygrove College's Art Department believes that an education in the visual arts should consist of the development and understanding of artistic skills, associated theories of creating art, art history and the importance of building a personal aesthetic voice. An integral part of this philosophy focuses on developing within our students the dedication and desire needed to move forward in their artistic endeavors while building a commitment to art as a life-long process.

With an emphasis on leadership through practice, participation in Marygrove's art program requires an open mind, a willingness to immerse oneself in the creative process and an understanding of the important linkage between the visual arts and the other disciplines encountered in the liberal arts experience. Our curriculum provides students with a well rounded foundation in the process of making art by emphasizing everything from developing traditional skills to experimenting with conceptual approaches.

Our small class size allows for individual attention and interaction with a faculty that consist of practicing, professional artists and educators. The department has eight student studios, a student gallery, a major exhibition space and MAO, an active student art association. The Gallery at Marygrove showcases four to five major exhibitions a year as well as the All Student Exhibition, Student Summer Challenge and the Senior Degree Exhibitions. The department also sponsors a variety of guest lectures and a number of Master Classes throughout the year.

Once core requirements are met, our students can tailor their education to align with their interests. B.A. students are not required to concentrate in any one area but they are encouraged to do so. All B.F.A. candidates are required to be accepted into the B.F.A. program and adopt a more directed plan of work. By emphasizing leadership through practice, we encourage our students to move beyond their borders and actively interact with the greater art community. All students develop a history of presentation and community involvement through participation in all student exhibitions, leading to the Senior Degree Exhibition, and by active membership in the student art association.

SPECIAL ELEMENTS OF THE PROGRAM

Visual Literacy

You will be exposed to a wide variety of art experiences through studio and gallery tours, extensive lectures and workshops by internationally recognized visiting artists and professional exhibitions in The Gallery.

ART

Computer Literacy

As an art major, you must successfully complete two introductory computer graphics classes (ART 211 and 221).

Writing Skills

You will be required to successfully complete a writing-intensive course in AH 370 or in an upper division studio course within your major concentration, as directed by your advisor.

Cooperative Education Program

The co-op program combines classroom and practical work experience. As a co-op student, you will gain valuable experience in a professional work environment. You will be paid and will also receive college credit.

Consortium

You may enrich your major by electing studio courses through the Consortium or in summer sessions at other institutions. However, you are required to take the core sequence at Marygrove.

If you wish to take courses at other institutions, complete a guest student application and obtain written approval from the department prior to registering. This must be done in order that the credits you earn may be applied to your degree.

Academic Performance

Only courses with a grade of C or higher may be applied in fulfillment of the major requirements.

Transfer Students

If you transfer from another institution into the department as an art major, you must complete 20 hours of credit in the department before graduating. As a transfer student, you may be asked to complete specific studio problems, as well as present a portfolio of recent work to determine placement in departmental courses.

SPECIFIC INFORMATION

BACHELOR OF ARTS DEGREE, ART MAJOR (B.A.)

The Bachelor of Arts degree program with a major in art is designed for students seeking a broad view of traditional two- and three- dimensional studio media, skills, techniques and concepts. You can develop concentrations in a variety of areas including painting, drawing, ceramics, photography, graphic design and digital media.

The Bachelor of Arts with a major in art requires 44 studio hours including the completion of the following components:

A. General Education Requirements

B. Art Department Core Requirements (23 credits)

ART 111 Two-Dimensional Design and Color
ART 115 Drawing: Skills and Concepts
ART 210 Three-Dimensional Design
ART 215 Life Drawing I

ART 211 Introduction to Computer Graphics I: Computer Imaging
ART 221 Introduction to Computer Graphics II: Graphic Design
ART 496 Senior Workshop

C. Major Interview with Portfolio should take place after the completion of three of the core requirement courses.

D. 21 Additional Credits in Art

Courses may be selected from among the following:

Life Drawing Studio

ART 315 Life Drawing II
ART 325 Life Drawing III
ART 415 Life Drawing IV

Ceramics Studio

ART 287 Handbuilding
ART 387 Throwing
ART 487 Advanced Ceramics

Painting Studio

ART 352 Painting I
ART 362 Painting II
ART 462 Painting III

Printmaking Studio

ART 343 Printmaking Process
ART 443 Woodcut
ART 453 Silkscreen

Graphic Design Studio

ART 321 Design for Visual Communication
ART 411 Computer Graphics: Illustration
ART 421 Graphic Design Media
ART 422 Web Design and Digital Media Graphics

Photography Studio

ART 276 Photography I
ART 376 Photography II

Art Therapy Studio

ART 235 Introduction to Art Therapy

Crafts

ART 311 Crafts

Cooperative Field Experience

ART 388 Cooperative Field Experience

Problems Studio

ART 248 Problems I
ART 348 Problems II
ART 448 Problems III

Independent Study

ART 491 Independent Study

F. 9 Credit Hours of Art History Required: from among

AH 370 20th Century Art (highly recommended)
AH 200 Wonders of World Art: Ancient to Gothic
AH 201 Wonders of Western Art: Renaissance to Modern
AH 350 Black Art
AH 355 History of Women Artists

Concentrations within the Major

Students may choose to develop various concentrations within the major, preparing the individual for specific art-related occupations and/or graduate study. The requirements are intended to facilitate planning and course sequencing by the student and advisor.

Concentration in Graphic Design

The concentration in graphic design requires 44 studio hours including the completion of the following components:

A. General Education Requirements**B. Art Department Core Requirements (23 credits)****C. Major Interview with Portfolio should take place after completion of three core requirements****D. Graphic Design (21 credit hours from among)**

ART 276 Photography
 ART 321 Design for Visual Communication
 ART 411 Computer Graphics: Illustration
 ART 421 Graphic Design Media
 ART 422 Web Design and Digital Media Graphics
 ART 388 Cooperative Field Experience
 ART 491 Independent Study: Graphic Design

E. 9 Credits of Art History (9 credit hours from among)

AH 370 20th/21st Century Art (Highly recommended)
 AH 200 Wonders of World Art: Ancient to Gothic
 AH 201 Wonders of Western Art: Renaissance to Modern
 AH 350 Black Art
 AH 355 History of Women Artists

BACHELOR OF FINE ARTS (B.F.A.)

The Bachelor of Fine Arts degree program is designed for students who, after having experienced a range of media, wish to concentrate their efforts in individualized studies pursuing specialized concepts with defined media parameters. In this more sharply focused degree, you develop a strong portfolio and greater independence. It is an excellent preparation for continued study beyond the bachelor's degree. The Bachelor of Fine Arts degree program requires 60 studio hours in art including the completion of the following components: You must have no lower than a 3.0 average in all studio art classes at the time you make application for the B.F.A. program. And you must maintain at least a 3.0 average in studio classes after being accepted into the program.

A. General Education Requirements.**B. Core Requirements (23 credit hours)**

ART 111 Two-Dimensional Design and Color
 ART 115 Drawing: Skills and Concepts
 ART 215 Life Drawing
 ART 210 Three-Dimensional Design
 ART 211 Introduction to Computer Graphics: Computer Imaging
 ART 221 Introduction to Computer Graphics: Graphic Design
 ART 496 Senior Workshop

C. Major Interview with Portfolio should take place after the completion of three of the core requirement courses.**D. 37 Additional Credit Hours in Studio Art (37 credits)**

These courses should include in scope the areas of painting, graphic arts, three-dimensional design or sculpture, printmaking, drawing and design, and an in-depth concentration of at least 12 hours in one of these areas beyond the core courses. See Section C under Bachelor of Arts, Art Major.

E. B.F.A. Interview (See B.F.A. procedures)**F. Nine Credits of Art History (from among)**

AH 370 20th/21st Century Art (Highly recommended)
 AH 200 Wonders of World Art: Ancient to Gothic
 AH 201 Wonders of Western Art: Renaissance to Modern
 AH 350 Black Art
 AH 355 History of Women Artists

G. Graduation Thesis Project and Accompanying Essay**H. One-Person Degree Exhibition****B.F.A. CANDIDACY APPLICATION PROCEDURES**

Degree applicants should first complete the major interview process and gain acceptance as an art major. After further studio course work, the student may apply for admission to the B.F.A. Program. Application, including an interview and a written thesis proposal declaration, must be completed no later than the beginning of the junior year. If accepted, the first term of the junior year will be a probationary period and upon successful completion, the student will be officially accepted into the BFA program. Guidance in the preparation of the written declaration must be provided by a department faculty member who, at the request of the applicant, has agreed to serve as thesis director.

The Department of Art faculty meets to determine the merits of the thesis proposal and determine the candidate's admissibility to the program. Faculty recommendations may include provisional admission to the program pending further review.

Thesis project/essay

The thesis project is composed of a work or group of works in the candidate's area of concentration, demonstrating a mature level of technical competency and aesthetic awareness. The project is accompanied by an essay indicating the candidate's own view of concepts and working processes. A photographic record (slides or CD-ROM format) of works is also required.

Additional interviews

After being accepted into the B.F.A. program, the candidate must meet once every semester with the department faculty. The purpose of this meeting is to review thesis work and monitor progress. If at any time, the student fails to show progress the faculty reserves the right to withdraw the BFA acceptance and the student may then reapply when sufficiently prepared.

BACHELOR OF ARTS, INTERDISCIPLINARY MAJOR IN ART/PSYCHOLOGY (B.A.)

The Bachelor of Arts degree program in Art Therapy is an interdisciplinary major combining art and psychology. This major prepares you for the field of art therapy and fulfills the prerequisite for graduate study. A master's

degree is required for accreditation by the American Art Therapy Association (A.A.T.A.) and professional registration as an art therapist. Marygrove's art therapy faculty members are registered art therapists (A.T.R.) through the A.A.T.A.

The Bachelor of Arts with an interdisciplinary major in art therapy requires a total of 70 credits and completion of the components named below. A minor is not required with an interdisciplinary major. Students admitted into the art therapy interdisciplinary major must complete the basic requirements of an art major. Formal acceptance as an art therapy major occurs after an interview with the faculty.

A. General Education Requirements.

B. Studio Art Requirements

- ART 111 Two-Dimensional Design and Color
- ART 115 Drawing: Skills and Concepts
- ART 211 Introduction to Computer Graphics: Computer Imaging
- ART 221 Introduction to Computer Graphics: Graphic Design
- ART 215 Life Drawing I
- ART 287 Ceramics: Handbuilding
- ART 311 Crafts
- ART 352 Painting I

C. Art Therapy Requirements

- ART 235 Introduction to Art Therapy
- ART 237 Readings in Art Therapy
- ART 392 Observations in Art Therapy
- ART 492 Practicum in Art Therapy

D. Psychology Requirements

- PSY 205 Introduction to Psychology
- PSY 240 Developmental Psychology
- PSY 305 Introductory Statistics for Behavioral Sciences
- PSY 330 Psychology of Human Adjustment
- PSY 335 Psychology of Personality
- PSY 343 Adolescent Psychology

-OR-

- PSY 346 Aging Individual in Society
- PSY 360 Social Psychology
- PSY 365 Group Dynamics
- PSY 435 Abnormal Psychology
- PSY 436 Clinical Perspectives

E. ART 496 Senior Workshop

TEACHER CERTIFICATION PROGRAM

You must be admitted to the Teacher Education program through the Education Department if you are seeking K-12 certification.

As a student in the teacher certification program, you must meet the same standards as other art majors and you must fulfill the requirements of the state in which you plan to teach. Consult the Education Department to learn more about state requirements and an art advisor to plan your major. Refer to the teacher certification section of this catalog for more information.

An art major can prepare you for a career in the teaching of art in elementary, intermediate and secondary education through admission to the Teacher Certification Program and successful completion of program requirements.

Upon completion of the studio (53 studio credits), art history (12 credits), general education requirements for graduation, and the course work in the certification program (art education and professional education requirements), you are eligible to be recommended by Marygrove College to the State of Michigan for a Provisional Teaching of Art (K-12) certificate.

If you plan to teach outside of Michigan, consult with education and art education advisors for other state requirements.

Post-degree students should follow the same requirements and directives above and should consult an art advisor for approved art sequences and course requirements.

A. General Education Requirements.

B. Core Requirements in the Art Major (23 credits)

- ART 115 Basic Drawing: Skills and Concepts
- ART 111 Two-Dimensional Design and Color
- ART 211 Introduction to Computer Graphics: Computer Imaging
- ART 215 Life Drawing I
- ART 221 Introduction to Computer Graphics: Graphic Design
- ART 496 Senior Workshop (3 credits).

C. Additional Courses in Art Strongly Recommended for Teachers

- ART 276 Photography I

D. Upper-Level Courses Required for Majors Seeking Certification

- ART 287 Ceramics: Handbuilding or
- ART 387 Ceramics: Throwing or
- ART 487 Advanced Ceramics
- ART 311 Crafts
- ART 352 Painting
- ART 452 Watercolor
- ART 443 Printmaking: Woodcut

-OR-

- ART 453 Printmaking: Silkscreen

E. Major Interview With Portfolio

Scheduled after the completion of three of the core requirement courses.

F. Twelve Credits of Art History

Required: Survey courses in Western and non-Western art history

- AH 370 20th/21st Century Art

G. Professional Education Requirements

Please refer to the teacher certification section of this catalog for a complete list of professional education requirements and prerequisites.

H. Teacher Certification Requirements (Art)

As an art major preparing for K-12 certification, you must successfully complete ART 347 Classroom Management for the Art Classroom, ART 330 Technology in the Arts Classroom, and ART 347 A and B Teaching of Art. You must also successfully complete a directed teaching experience (EDU 499-Directed Teaching).

(This program is undergoing departmental review and changes in the requirements are pending. Please contact your advisor for current update.)

MINOR IN ART

A minor in art provides you with a complementary body of knowledge and experience in visual issues that are considered essential for many other fields. Examples are careers in communications, fashion, education, business, human ecology, humanities and the other arts. A minor in art consists of 20 studio hours beginning with ART 111 and 115.

GROUP MINOR

A group minor consists of 24 hours of art and art history courses approved by the department beginning with Art 111 and Art 115.

VISUAL & PERFORMING ARTS MINOR

24 hour group minor combining art, art history, music, theatre and dance. It provides you with the opportunity to experience the arts in a larger, collective sense, and works well with humanities, modern languages, history or a major in any of the arts.

The visual and performing arts minor consists of 24 hours of course work selected from at least three of the following areas: art, art history, music, dance and theater. Please note that classes in your major cannot be counted toward this art minor.

CERTIFICATE PROGRAM IN COMPUTER GRAPHICS

This Post-degree Certificate Program in Computer Graphics offers a concentrated experience in computer graphics for the post-degree art major. The major emphasis is placed on computer-based graphic design and imaging, but you can also elect a more experimental approach to the medium.

The 18-credit hour computer graphics certificate program is designed for post-degree art majors who are interested in a general introduction to the field and more in-depth experiences in computer-assisted image production.

Using the Macintosh environment, these students study paint/draw processes, electronic page layout and scanning techniques. Emphasis is given to skill-building and developing a digital aesthetic.

COURSE DESCRIPTIONS

ART 105 Introductory Studio **3 hours**

General Education option. Prerequisites: None; Term: 1 and 2

A studio introduction to art for the non-major. While theory and history are a part of the course, the emphasis is on actual studio experimentation with drawing, design and other media.

ART 111 Two-Dimensional Studio: Design and Color **4 hours**

Prerequisites: None; Term: 2; Fee: yes
Foundation course for prospective majors and minors. You will explore the elements and principles of design through a series of studio experiences. Also includes study of color in its theoretical and expressive aspects. (ART 111 and 115 need not be taken in sequence.)

ART 115 Drawing Studio: Skills and Concepts **4 hours**

General Education option. Prerequisites: None; Term: 1; Fee: yes

An introduction to the visual arts using drawing as a primary focus, with emphasis on draftsmanship and the development of visual awareness. You will be experimenting with varied media including pencil, charcoal, ink and crayon.

ART 187 Ceramic Studio: Experiences for the Non-Major **3 hours**

General Education option. Prerequisites: None; Term: 1 and 2; Fee: yes

This course is designed for students with little or no art background. Basic ceramic processes, history, and problem solving involved in the production of earthenware and stoneware pottery are introduced. Students learn the major handbuilding techniques, while developing glazing and decorative skills.

ART 210 Three-Dimensional Design Studio **4 hours**

Prerequisite: Art 111; Term: 1; Fee: yes

This course introduces students to the elements, principles, techniques and materials of three-dimensional design and sculpture. Emphasis is placed on developing spatial awareness through the use of a variety of materials.

ART 211 Introduction to Computer Graphics: Imaging **2 hours**

Prerequisites: None; Term: 1; Fee: yes

An introduction to the production and modification of computer-aided images. Techniques associated with drawing, painting, patterning and image manipulation will be explored using computer software.

ART 215 Life Drawing Studio: I **4 hours**

Prerequisite: ART 115 or equivalent; Term: 2; Fee: yes

Foundation course in drawing the human figure in a representational and imaginative manner. Continued skill development in the use of pencil, charcoal and mixed media.

ART 221 Introduction to Computer Graphics: Graphic Design **2 hours**

Prerequisites: None; Term: 2; Fee: yes

Introduction to the use of computers in the field of graphic design. Basic concepts, skills and applications will be explored, as well as skills and design principles in layout, typography and image production.

ART 235 Introduction to Art Therapy **3 hours**

General Education option. Prerequisites: None; Term: 1, 2; Fee: yes

A course designed to orient students to the theories and practices of therapeutic uses of art in the interrelated fields of psychology and art. Residential, clinical, educational and private practice situations are explored.

- ART 347B Teaching of Art: High School 3 hours**
Prerequisites: Junior standing, EDU 241, teacher certification art majors; Term: 2
 High school methods in the teaching of art. Required for art majors seeking K-12 certification.
- ART 348 Problems Studio: II 2-6 hours**
Prerequisite: Approval of instructor; Fee: yes
 Concentration in special media relating to courses on a 300 level. Students explore additional techniques, processes and media. Students are expected to produce work of advanced quality and meet with the class working in that medium.
 A. Drawing D. Crafts G. Photography
 B. Design E. Painting
 C. Printmaking F. Ceramics
- ART 352 Painting Studio: I 4 hours**
Prerequisites: ART 115, ART 111; Recommended: ART 215; Term: 2; Fee: yes
 Introduction to basic painting techniques, materials and processes. Emphasis is placed on image formation, paint qualities and color concepts. Media includes oils, acrylics and/or watercolor.
- ART 362 Painting Studio: II 4 hours**
Prerequisite: ART 352; Term: 2; Fee: yes
 Emphasis is placed on more individualized experimentation and conceptual focus.
- ART 376 Photography Studio: II 4 hours**
Prerequisites: ART 276 or permission of instructor; Term: 1, 2; Fee: yes
 Introductory course in traditional black and white, film-based photography. Course includes historical, visual and technical aspects of film-based photography, darkroom developing and printing.
- ART 387 Ceramics Studio: Wheel-Thrown Pottery 4 hours**
Prerequisite: ART 287; Term: 1, 2; Fee: yes
 A continuation of ART 287 with special emphasis on wheel-thrown pottery forms. Students learn to use the potters' wheel to produce ceramic forms, while increasing their knowledge of glazes, glazing and decorative skills.
- ART 388 Cooperative Field Experience 1-8 hours**
Prerequisite: By arrangement with department; Term: 1, 2, summer
 Part-time work experience for majors in activity related to specialization.
- ART 392 Observations in Art Therapy 1-4 hours**
Prerequisites: ART 235, permission of art therapy coordinator; Term: 1, 2; summer
 Observations of the practice of art therapy in a variety of professional agencies: schools, hospitals, residential and community health centers for special populations.
- ART 411 Computer Graphics Studio: Illustration 2 hours**
Prerequisite: Permission of instructor
 Study of illustration concepts, techniques and adaptations using the computer as the primary medium.
- ART 415 Life Drawing Studio: IV 4 hours**
Prerequisite: ART 325; Term: 2; Fee: yes
 Advanced creative study of the figure.
- ART 421 Graphic Design Studio: Media 4 hours**
Prerequisite: ART 321 or equivalent; Term: 1; Fee: yes
 Advanced exploration of media associated with advertising and other forms of communications design. Development of design skills with an in-depth look at typography, digital imaging, and process from conception to production in a variety of print and digital media.
- ART 422 Graphics Studio: Web Design and Digital Media 4 hours**
Prerequisite: Permission of instructor
 Exploration of the unique design issues for digital non-print mediums: web sites, CD ROM, etc. Typography, identity, composition, animation graphics, information management and navigation are integral to this area of study. Computer applications include Dreamweaver, Flash, and Photoshop.
- ART 443 Printmaking Studio: Woodcut 4 hours**
Prerequisites: ART 111, ART 115; Fee: yes
 Introduction to a variety of relief printmaking processes with emphasis on woodcut. Traditional and experimental techniques will be examined.

AH 355 History of Women Artists**3 hours***Prerequisites: Sophomore standing, LS 105*

Women artists have made significant contributions to the visual arts from the middle ages to the present day. The history of their struggle is representative of the historical role of women in a male-dominated western society. Artists to be covered include Hildegard of Bingen, Gentileschi, O'Keeffe, Ringgold, and the Guerrilla Girls.

AH 370 20th/21st Century Art**3 hours***Prerequisites: Sophomore standing, LS 105; ENG 108*

Changes in the relationship between the artist and nature resulted in new forms of expression and determined the course of art in the 20th and 21st century. Emphasis on art from 1917-present. Writing-intensive course.

AH 491 Independent Study**2-4 hours***Prerequisites: Minimum of three art history courses, permission of instructor; Term: 1, 2*

By arrangement prior to registration. Directed in-depth study of topics based upon broader area departmental courses.

AH 495 Directed Research**1-4 hours***Prerequisites: Minimum of three art history courses, permission of instructor; Term: 1, 2*

By arrangement prior to registration. Individual reading and research in areas not covered by departmental courses.

AIE 344/544 Arts Infused Education (AIE)

This course is a hands-on experience in 4 art forms (music, drama, dance, and visual arts) and how to integrate the arts into the teaching of core curriculum. Students will tap into their own creativity while understanding the diverse ways in which people learn. Students will be introduced to reflective practice and its application.

BIOLOGY



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: 313.927.1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science, Biology Major (B.S.)
Biology Minor
Secondary Teacher Certification

FACULTY

Donald C. Rizzo, Ph.D.
Jeanne M. Andreoli, Ph.D.

POTENTIAL CAREERS

College Professor • Dentist • Ecologist • Environmentalist • Food Scientist • High School Teacher • Laboratory Technician • Medical Doctor • Nurse • Paramedic • Physical Therapist • Pharmacist • Research Assistant • Sales Representative • Science Journalist

GENERAL INFORMATION

The Department of Biology offers undergraduate programs for students interested in careers in teaching; research; graduate study; medical, dental and nursing schools; scientific illustration; technical writing; industrial technology; pharmaceutical work; the Peace Corps; natural resources; public health; and food and drug technology.

As a student in the biology department, you will take courses in organismal and molecular biology, chemistry, mathematics and physics. You will be prepared professionally and academically, and your course work will be practical, comprehensive and specialized.

SPECIFIC INFORMATION

The Bachelor of Science degree program with a major in biology is designed to provide you with a broad-based biology curriculum. Requirements include 38 credit hours of biology, 16 credit hours of chemistry, 4 credit hours of mathematics and fulfilling the general education requirements.

You will experience laboratory investigations and observations, field work, individual research projects with a faculty member, and preparation of library and laboratory research papers.

A minor in biology provides you with knowledge and skills to complement your major area of study-usually, but not limited to chemistry or mathematics-while expanding career options such as teaching. The minor in biology consists of 20 credit hours in biology and 8 credit hours of chemistry.

The Secondary Teacher Certification program provides you with a strong background to teach high school biology. You will take the same required courses for the major; but you must take clinical anatomy and physiology (BIO 267), ecology and the environment (BIO 201), the teaching of biology (BIO 347) and all of the courses required by the Education Department in the certification sequence.

CAREER INFORMATION

Graduates from the Biology Department have a wide variety of career opportunities available to them. Marygrove's graduates are working as teachers, research assistants in hospitals and universities, doctors, dentists, college professors and supervisors in industry.

Our graduates have stated that the strong background in biology, library and laboratory research experiences; oral and writing communication skills requirements; and computer literacy training provided them with the tools to become successful leaders in their chosen fields.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the biology major or minor degree.

Standardized National Assessment Exam

All students majoring in Biology must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation (See F below).

Sigma Zeta National Honor Society

Sigma Zeta is a national science and mathematics honor society. It was founded at Shurtleff College, in Alton, Illinois in 1926. Today, more than forty local chapters are active in colleges and universities across the United States. The society encourages and fosters achievement of greater knowledge in the fields of science and mathematics. Outstanding scholastic achievement in the fields is recognized through membership in this society.

Program Offering

The B.S. in Biology program is primarily a day program, some courses are offered in the evening on a rotating schedule. A student may complete a minor program in biology in the day or evening.

BACHELOR OF SCIENCE, BIOLOGY MAJOR (B.S.)

The requirements for a Bachelor of Science degree with biology major are a minimum of 38 credit hours in biology and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

BIO 150	Biology I: From Molecules to Cells
BIO 151	Biology II: Unity and Diversity of Life
BIO 312	Junior Seminar
BIO 496A	Senior Seminar: Library Research
BIO 496B	Senior Seminar: Laboratory Research

Choose three out of the four following courses:

BIO 321	Microbiology
BIO 360	Biochemistry
BIO 485	Genetics
BIO 490	Cell and Molecular Biology

Choose three out of the four following courses:

BIO 201	Ecology and the Environment
BIO 226	General Zoology
BIO 234	General Botany
BIO 267	Clinical Anatomy & Physiology

C. Related Discipline Requirements

CHM 140	General Chemistry I
CHM 241	General Chemistry II
CHM 325	Organic Chemistry I
CHM 326	Organic Chemistry II
MTH 251	Calculus I

-OR-

MTH 325	Statistics
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D. Electives

BIO 118	Medical Terminology
BIO 388	Cooperative Field Experience
BIO 491	Independent Study

E. Other Experiences

Credit by examination (C.L.E.P.), tutorial study and cooperative work experiences are other features of the program. Permission of the department head is required to select these options. Not more than four credit hours in

cooperative work experience may be counted within the 128 credit hours required for a degree.

F. Standardized National Assessment Exam

All students majoring in Biology must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation.

In addition, all majors must complete a research experience approved by the department. This typically may include a summer undergraduate research experience either with a Marygrove College faculty member (BIO 491) or an off-campus internship or fellowship (BIO 388 or BIO 491).

MINOR IN BIOLOGY

A minor in biology consists of a total of 20 credit hours in biology and 8 credit hours in chemistry divided as follows:

A. Core Requirements

BIO 150	Biology I: From Molecules to Cells
BIO 151	Biology II: Unity and Diversity of Life

B. Electives

At least three courses from the following:

BIO 201	Ecology and the Environment
BIO 226	General Zoology
BIO 234	General Botany
BIO 267	Clinical Anatomy and Physiology
BIO 321	Microbiology
BIO 360	Biochemistry
BIO 485	Genetics
BIO 490	Cell and Molecular Biology

C. Related Discipline Requirements

CHM 140	General Chemistry I
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-AND-

CHM 241	General Chemistry II
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-OR-

CHM 325	Organic Chemistry I
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Biology Minors in secondary teacher certification must take BIO 201, BIO 226, BIO 234 and BIO 267.

COURSE DESCRIPTIONS

BIO 118 Medical Terminology 2 hours

Prerequisites: None; Term: Fall, Winter

This course is designed for students with an active interest in the medical and paramedical fields. The course provides the student with the fundamental principles needed to understand medical vocabulary. The student will learn to use the techniques of word building with an emphasis on spelling, pronunciation and the meanings of medical terms.

BIO 139 Principles of Biology 4 hours

Prerequisites: Completion of developmental and foundation courses; Term: Fall, Summer; Fee: yes. General Education option – not for science majors.

This course is a survey of the major generalizations of biology with an emphasis on molecular and cellular mechanisms, organismic structures and functions, basic concepts in genetics, the principles of evolution, and the interdependence of all living things with the environment. The laboratory exercises introduce the student to the process of scientific investigation and laboratory technique. Students will examine various biological structures and survey representatives of the five kingdoms of living organisms. Laboratory included.

BIOLOGY

- BIO 141 Nutrition Through the Life Cycle 3 hours**
Prerequisites: MTH 099; Term: winter
Fundamentals of nutrition and its effect on the individual's growth, development, and total health; related topics of current concern, including weight control, dietary fats, fiber, and world health; impact of culture and environment on food choices. Computer nutrition analysis.
- BIO 150 Biology I: From Molecules to Cells 4 hours**
Prerequisites: Completion of developmental and foundation courses; Term: Fall; Fee: yes.
Biology 150 is a course which, together with Biology 151, is designed to give the student a broad experience in the biological sciences. This course emphasizes the cellular and molecular aspects of biology. Science majors, including many health professionals, are the intended audience. Laboratory included.
- BIO 151 Biology II: Unity and Diversity of Life 4 hours**
Prerequisites: Completion of developmental and foundation courses, BIO 150; Term: Winter; Fee: yes.
The course is designed to give the student a broad experience in the biological sciences. In this course, we deal mainly with the organismal and supra-organismal levels of biological organization. Evolution will be the unifying theme. The diversity, form, function, and ecology of organisms will be covered, with particular emphasis on plants and animals. Science majors, including many health professionals, are the intended audience. Laboratory included.
- BIO 201 Ecology and the Environment 4 hours**
Prerequisites: LS 105, ENG 107; Term: Fall; Fee: yes. General Education option. Cross-listed with ENV 201
A survey of the biological, chemical and physical environmental problems caused by overpopulation. Topics include the interrelationship of living things with the environment, ecological principles, land resources, energy, land pollution, pest control, water and air pollution, and endangered species. Laboratory included.
- BIO 226 General Zoology 4 hours**
Prerequisites: BIO 150, BIO 151, ENG 108 or equivalent; Term: Fall; Fee: yes. Offered alternate years
This course deals with the general principles of zoology. Beginning with an introduction to the classification of the animal kingdom, the major groups of invertebrate and some vertebrate animals will be surveyed. Emphasis will be placed on development, structure, function, reproduction, and evolution. Laboratory exercises will enable the student to directly observe internal and external morphology of selected animal groups and will provide for observations and experiments with various living organisms. Laboratory included.
- BIO 234 General Botany 4 hours**
Prerequisite: BIO 150; BIO 151, Term: Fall; Fee: yes. Offered alternate years
This course deals with a survey of the plant-like protists, the fungi, and members of the plant kingdom. Students study the process of photosynthesis and its relevance to life on our planet. They then study the life cycles and reproduction of plants. Transport systems of vascular plants are covered in detail. In addition the anatomy and physiology of all plant-like organisms, their growth and development is studied. The current success and diverse numbers and species of plants are related to their evolutionary success and role in the earth's ecosystems. Laboratory exercises enable the students to directly observe the structure of botanical organisms and provide for observations and experiments with living organisms. A field collection of leaves is required. Laboratory included.
- BIO 257 Human Anatomy and Physiology 4 hours**
Prerequisites: Completion of developmental and foundation courses, BIO 118 recommended; Term: Fall, Summer; Fee: yes. General Education option – not for science majors.
A survey of human anatomy and physiology with selected labs. Topics include cells, metabolism, tissue and skin. Also includes the skeletal and articular, muscular, digestive, circulatory and lymphatic, endocrine, respiratory, urinary, reproductive and nervous systems.
- BIO 267 Clinical Anatomy and Physiology 4 hours**
Prerequisites: BIO 150; BIO 118 recommended; designed for science majors and minors - not for general education; Term Winter; Fee: yes.
This course is a study of human anatomy and physiology with virtual human cadaver labs as well as other hands on selected labs. Topics include: tissues and the following systems: integumentary; skeletal and articular, muscular, digestive; blood, cardiovascular and lymphatic circulatory, endocrine, respiratory, urinary, reproductive, nervous, and their major diseases. This class is not for general education, it is specifically for science majors and minors.
- BIO 312 Junior Seminar 2 hours**
Corequisites: Junior standing in the major, ENG 312; Term Winter; Fee: yes; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 312.
Junior Seminar has been designed to help science majors improve their writing AS SCIENTISTS. Competence in writing in science requires critical evaluation of one's work. In order to encourage the development of critical thinking, students critique published work as well as write essays, reviews, and research reports. The heart of the course lies in the weekly interaction between the instructor and students through discussion both in class sections and one-on-one. A weekly lecture provides structure and continuity and allows consideration of other topics such as interviewing and resume writing, poster presentations, ethics in science, and the nature of science and creativity. This is the program's writing intensive course.

BUSINESS



FOR INFORMATION contact

Theodora P. Williams, M.S.I.S.
Madame Cadillac Building, Room 205
Direct: (313) 927-1465 1572
E-mail: twilliams@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Business Major (B.A.)
(with concentrations in accounting, financial planning, general business, management and marketing)
Bachelor of Business Administration (B.B.A.)
Business minor
Associate of Arts, Accounting or General Business (A.A.)
Post-degree Certificate

FACULTY

James Boron, M.A., M.S.A. (ADD)
James Dicks, M.B.A., M.S.T., C.P.A., C.F.P.
Gerold Haas, M.B.A., J.D.
Theodora P. Williams, M.S.I.S. (ADD)

POTENTIAL CAREERS

Benefits Specialist • Certified Public Accountant • Entrepreneur • Financial Planner • Human Resource Manager
• Internal Revenue Agent • Management Accountant • Market Researcher • Organizational Trainer • Project Manager
• Sales Representative

GENERAL INFORMATION

The Department of Business offers undergraduate programs for students interested in careers in business, commerce, industry, finance, as well as not-for-profit enterprises such as health care, social services, educational institutions and government agencies.

As a student in the business department, you may select from five areas of concentration-accounting, financial planning, general business, management and marketing. Whatever your choice of degree or program, you will take courses that are professionally oriented and academically rooted in the liberal arts. And your course work will be theoretical, practical, comprehensive, and specialized.

The courses in the business department are offered to both day and night students. Occasionally, especially in upper-level courses, a student might have to enroll in a night or Saturday course. Full-time night students (6-8 hours) may expect to graduate in 2-8 years, depending on transfer credits, general education requirements, and summer school attendance.

SPECIFIC INFORMATION

The Bachelor of Arts degree program with a major in business is designed for students who want to take traditional business classes as their major course of study. These students combine 36 credit hours of business courses with a minor from an area outside of business, such as psychology, art, computer information systems, foreign language, or political science. You may concentrate in accounting, financial planning, general business, management, or marketing.

The Bachelor of Business Administration degree is a highly concentrated program requiring a minimum of 58 credit hours in business and accounting courses. As a student in the B.B.A. program, you will not be required to select a minor. If you choose to pursue a career in public accounting, the B.B.A. degree program is particularly suited for you. The curriculum offers the course work you need to prepare for C.P.A. licensing.

The minor in business can provide you with knowledge and skills to complement your major area of study. Also, it expands your career options after graduation. This broad-based minor consists of 24 credit hours in business and accounting.

The Associate of Arts degree program provides a broad introduction to business. As a student in this program, you will have an opportunity to complete two years of college in preparation for an entry-level business position. If you earn an associate's degree, you may continue your college education by applying your credits toward a bachelor's degree with a major or minor in business.

The Post-degree certificate in business is designed for students with a bachelor's degree in a field other than business who are interested in attaining the basic skills offered in a business curriculum. To receive a Certificate of Completion, you will need to complete a 20-credit hour program.

CAREER INFORMATION

The current demand for business graduates is unlimited, particularly for women in careers such as marketing, management and finance. Marygrove graduates serving as certified public accountants, internal revenue agents, controllers, human resource managers, accountants and sales representatives tell us that strong analytical, communication and mathematics skills are the best foundation for business majors, who want to progress rapidly in their careers. Marygrove can prepare you for the global emphasis in business. A major in Business with fluency in a foreign language (see Interdisciplinary Studies: Language, Business, and Culture) can give you a competitive edge in your job search.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only courses with a grade of C- or better can be applied to fulfill the business core, the area of concentration and the related discipline requirements of a major in business and/or the B.B.A. degree. Only courses with a grade of C- or better may fulfill requirements of a minor in business.

Transfer Students

The business department generally accepts transfer credits from accredited institutions of higher education. Business majors, however, must earn a minimum of 15 credit hours in business at Marygrove. The head of the department will determine other required courses.

Awards

The Business Department presents an award to the outstanding graduating senior with a business major.

Post-degree Certificate, Second Major, and second-degree Programs. If you have completed a bachelor's degree, you may enroll as a post-degree student and take course work in business toward a certificate, and/or complete requirements for a major in business.

If you have earned other than a Bachelor of Arts degree at Marygrove or another accredited institution, you may qualify for a second bachelor's degree with a major in business. You will need to complete a minimum of 30 credit hours beyond the first degree, and fulfill all current general education, related discipline, and business core and concentration requirements. Specific requirements will be determined in consultation with the head of the business department.

Consortium

Opportunities for additional courses not offered at Marygrove can be arranged through the Catholic Colleges Consortium, including the University of Detroit Mercy or Madonna University, or the OCICU Consortium, which specializes in online courses.

BACHELOR OF ARTS, BUSINESS MAJOR (B.A.)

The requirements for a Bachelor of Arts degree with a business major are a minimum of 36 credit hours in BUS/ACC and completion of the following components:

A. General Education Requirements

See page 48.

B. Related Discipline Requirements

6 hours in CIS

ECN 200 Introductory Macroeconomics

ECN 203 Introductory Microeconomics

ECN 305 Introductory Statistics for the Behavioral Sciences

C. Required Business Core Courses

BUS 173 Introduction to Business

ACC 224 Principles of Accounting I

ACC 234 Principles of Accounting II

BUS 266 Principles of Organization and Management

BUS 302 Principles of Marketing

BUS 304 Business Law I

BUS 307 Finance

BUS 308 Business and Professional Writing

-OR-

BUS 318 Professional Communications Design

BUS 314 Business Law II

Choose either one of the following courses. The course selected should be taken in the senior year.

BUS 496A Senior Research Seminar: Current Issues

-OR-

BUS 496B Senior Research Seminar: Diversity in Management

D. Area of Concentration

Students completing a business major may concentrate in a specific area by selecting at least nine hours from one of the following areas. If you elect not to concentrate in one area, you may pursue an approved individualized program in general business while completing the 36 credit hour business major requirements.

Accounting

ACC 324 Financial Accounting I

ACC 334 Cost Accounting

ACC 344 Financial Accounting II

ACC 354 Federal Income Tax Accounting

ACC 444 Accounting Information Systems

ACC 451 Auditing

Students seeking certification as a public accountant must qualify under the criteria adopted by the State Board of Accountancy. The criteria are available in the business department.

General Business

BUS 310 Financial Investment Strategy

BUS 320 Ecommerce

BUS 322 Consumer Behavior

BUS 333 Entrepreneurship

Financial Planning

ACC 354 Federal Income Tax Accounting

BUS 310 Financial Investment Strategy

BUS 312 Insurance and Risk Management

BUS 384 Consumer Money Management

BUSINESS

Management

BUS 323	Human Resource Management
BUS 368	Quality Management Principles
BUS 423	Collective Bargaining and Labor Relations
BUS 496B	Senior Research Seminar: Diversity in Management

Marketing

BUS 322	Consumer Behavior
BUS 332	Sales Management Strategies
BUS 342	International Marketing

E. Electives

BUS 312	Insurance and Risk Management
BUS 382	Business and Professional Ethics
BUS 384	Consumer Money Management
BUS 388	Cooperative Field Experience
BUS 488	Cooperative Field Experience
BUS 491	Independent Study

F. Actual Work Experience

As a business major, you are strongly encouraged to have an actual work experience prior to graduation. This requirement may be satisfied by prior work experience upon approval of your advisor. You can also complete BUS 388 or 488 – Cooperative Field Experience. No more than 3 credit hours in cooperative work experience may be counted toward a business major.

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

The B.B.A. degree requires completion of the following components that include a minimum of 58 credit hours in business and accounting.

A. General Education Requirements

See page 48.

B. Related Discipline Requirements

6 credits in CIS

ECN 200	Introductory Macroeconomics
ECN 203	Introductory Microeconomics
ECN 305	Introductory Statistics for the Behavioral Sciences

Classes in computer information systems and macro and microeconomics are to be completed by the end of the sophomore year.

C. B.B.A. Core Requirements

BUS 173	Introduction to Business
ACC 224	Principles of Accounting I
ACC 234	Principles of Accounting II
BUS 266	Principles of Organization and Management
BUS 302	Principles of Marketing
BUS 304	Business Law I
BUS 307	Finance
BUS 308	Business and Professional Writing

-OR-

BUS 318	Professional Communications Design
BUS 314	Business Law II
ACC 334	Cost Accounting
ACC 354	Federal Income Tax Accounting
BUS 382	Business and Professional Ethics

Choose either one of the following courses. The course selected should be taken in the senior year.

BUS 496A Senior Research Seminar: Current Issues

-OR-

BUS 496B Senior Research Seminar Diversity in Management

Total Core: 44 hours

D. Elective Courses

You may select courses in accounting, business or economics to complete the 58-credit hour B.B.A. requirement. No more than 70 hours in business, economics or accounting can be used to fulfill the College's 128-credit hour degree requirement.

MINOR IN BUSINESS

A minor in business consists of the following components:

A. Related Discipline Requirements

Three hours in computer information systems and three hours in economics.

B. Core Requirements

BUS 173	Introduction to Business
BUS 304	Business Law I
ACC 224	Principles of Accounting I
ACC 234	Principles of Accounting II

C. Required Courses in one Area of Concentration

Select one of the two following concentration sequences.

1. Accounting

BUS 307 Finance

Choose at least two from:

ACC 324	Financial Accounting I
ACC 334	Cost Accounting
ACC 354	Federal Income Tax Accounting

-OR-

2. General Business

BUS 266	Principles of Organization and Management
BUS 302	Principles of Marketing

Choose at least two from:

BUS 308	Business and Professional Writing
BUS 310	Financial Investment Strategy
BUS 314	Business Law II
BUS 320	Ecommerce
BUS 322	Consumer Behavior
BUS 323	Human Resource Management
BUS 332	Sales Management Strategies
BUS 333	Entrepreneurship
BUS 342	International Marketing
BUS 353	Retailing Management
BUS 368	Quality Management Principles
BUS 382	Business and Professional Ethics
BUS 384	Consumer Money Management
BUS 423	Collective Bargaining and Labor Relations
BUS 496A	Senior Research Seminar: Current Issues

ASSOCIATE OF ARTS, ACCOUNTING OR GENERAL BUSINESS (A.A.)

An Associate of Arts in accounting or general business requires 64 credit hours and completion of the following components:

A. General Education Requirements

See page 48.

B. Related Discipline Requirements

Three hours in computer information systems and three hours in economics.

C. Core Requirements

BUS 173 Introduction to Business
 BUS 304 Business Law I
 ACC 224 Principles of Accounting I
 ACC 234 Principles of Accounting II

D. Required Courses in One Area of Concentration

Select one of the two following concentration sequences.

1. Accounting

BUS 307 Finance

Choose at least two from:

ACC 324 Financial Accounting I
 ACC 334 Cost Accounting
 ACC 354 Federal Income Tax Accounting

-OR-

2. General Business

BUS 266 Principles of Organization and Management
 BUS 302 Principles of Marketing Business Electives

Select two three-credit courses in consultation with your academic advisor.

POST-DEGREE CERTIFICATE IN BUSINESS

The following courses are required for the Certificate of Completion in Business:

BUS 173 Introduction to Business
 ACC 224 Principles of Accounting I
 ACC 234 Principles of Accounting II
 BUS 266 Principles of Organization and Management
 BUS 302 Principles of Marketing
 BUS 304 Business Law I

Fifteen hours must be taken at Marygrove College. Persons with special skills or needs may establish an individualized program upon consultation with and approval of the business department head. This certificate may be earned while pursuing a second major or second degree.

COURSE DESCRIPTIONS

BUS 173 Introduction to Business **3 hours**

Prerequisites: MTH099; Term: 1, 2

Survey stressing basic business concepts and functions-the market economy, forms of business organizations in our society, the role of management and labor, capitalization and finance, production, marketing and the organizational structure.

BUS 175 Business Mathematics **2 hours**

Prerequisite: BUS 173 or equivalent

Review of mathematical fundamentals-application of mathematical concepts to practical business transactions, discounts and markups, and financial analysis of business activities.

BUS 266 Principles of Organization and Management **3 hours**

Prerequisites: BUS 173; Term: 2

Elements of the managerial processes fundamental to the operation of various organizations. Includes application of principles to a business enterprise stressing systems thinking, problem-solving, profit and ethics.

BUS 302 Principles of Marketing **3 hours**

Prerequisites: BUS173, ECN 200; Term: 1

In-depth study of market analysis, product development, placement and distribution, pricing and promotion functions.

BUS 304 Business Law I **3 hours**

Prerequisites: BUS 173; Term: 1

Survey of our legal systems, basic law of contracts, personal property, real property and sales.

BUS 307 Finance **4 hours**

Prerequisites: ACC 234, ECN 200, ECN 203; Term: 2

Study of the basic theoretical framework for decision-making in financial management. Includes financial planning, fund requirements and sources, and fundamentals of capital budgeting. Cross-listed with ECN 307.

BUS 308 Business and Professional Writing **3 hours**

Prerequisites: ENG 108, several courses in the student's major field; Fee: yes. Term: 1

Underlying principles and techniques for effective communications in business and professional settings. Emphasis on audience analysis, as well as purpose and organization of various types of letters, reports and memoranda. Writing-intensive course. Cross-listed with ENG 308.

BUS 310 Financial Investment Strategy **3 hours**

Prerequisites: ACC 234, ECN 200; Term: 1

Security markets and how they function. Includes interpreting market changes, capital building through stock investments, factors influencing stock market prices, bond investment techniques, sources of investment information, strategies and theories of investing.

BUS 314 Business Law II **3 hours**

Prerequisite: BUS 304; Term: 2

Basic law of commercial paper, creditors' rights, agency, partnerships and corporations.

BUS 318 Professional Communications Design **3 hours**

Prerequisites: ENG 108, several courses in business; Term: 2

This course is a workshop-based, computer-enhanced examination of the theoretical principles and practical techniques for producing a variety of communications projects typically required by contemporary organizations. In this course, students will explore basic communication principles and use Microsoft Office and Adobe PageMaker applications to produce a range of professional texts. This is an alternative to fulfill the writing-intensive course requirement. Cross-listed with ENG 318

BUSINESS

- BUS 322** **Consumer Behavior** **3 hours**
Prerequisites: BUS 302, PSY 205. Offered alternate years
Study of consumer motivation, decision-making and information processing. Influences of social institutions and culture on consumer behavior are included.
- BUS 320** **Ecommerce** **3 hours**
Prerequisite: CIS 300. Offered alternate years
This course is designed to familiarize individuals with current and emerging electronic commerce technologies using the Internet. Topics include: Internet technology for business advantage, managing electronic commerce funds transfer, reinventing the future of business through electronic commerce, business opportunities in electronic commerce, electronic commerce web site design, social, political and ethical issues associated with electronic commerce, and business plans for technology ventures. The purpose of this course is to educate a new generation of managers, planners, analysts, and programmers of the realities and potential for electronic commerce. Cross-listed with CIS 320.
- BUS 323** **Human Resource Management** **3 hours**
Prerequisites: BUS 266; Term: 1
Study of personnel functions-staffing, development, employee benefits, organization behavior, wage and salary administration, and performance appraisal.
- BUS 332** **Sales Management Strategies** **3 hours**
Prerequisite: BUS 302; Term: 2; Offered alternate years
Examines the development of sales strategies. Topics include market assessment, effective sales presentations and making the close. Students will make actual sales presentations.
- BUS 333** **Entrepreneurship** **3 hours**
Prerequisites: BUS 266, ACC 224; Term: 1; Offered alternate years
Integrative course focusing on the management of a small business enterprise. Organizational, financial, managerial and legal aspects are explored. Specific areas will be related to the starting and operating of a small business.
- BUS 342** **International Marketing** **3 hours**
Prerequisites: BUS 302; Term: 2; Offered alternate years
In-depth examination of the global business environment including foundations in multicultural understanding, political environments, international legal issues, the NAFTA and EU, and how these impact global marketing.
- BUS 368** **Quality Management Principles** **3 hours**
Prerequisites: BUS266; Offered alternate years
This course explores the principles of Total Quality: customer focus, participation and teamwork, continuous improvement and learning. It focuses on the development of quality processes and systems through the tools of information gathering and analysis, benchmarking, supplier partnership, the Baldrige Award, and ISO9000. It covers issues in business services as well as products.
- BUS 382** **Business and Professional Ethics** **3 hours**
Prerequisites: PHL 126, BUS 266; Term: 1; Offered alternate years
Descriptive survey of ethical theories and perspectives to all professions. Reflection on contemporary ethical approaches through case studies and selected readings. Analysis of some major dilemmas in business and other professions.
- BUS 384** **Consumer Money Management** **3 hours**
Prerequisites: ECN200 or ECN202; Term: 2; Offered alternate years
Principles of management applied to the financial needs and resources of the individual and family. Emphasis on financial planning, income distribution, consumer financial services and protection, use of credit, insurance and investments.
- BUS 388** **Cooperative Field Experience** **1-3 hours**
Prerequisites: 24 credit hours in business; junior standing; 3.0 GPA; department approval; Term: 1, 2, summer
Supervised work experience in activity related to area of specialization, planned in consultation with academic advisor, co-op supervisor and employer. Recording, reporting and evaluation of experience will be required.
- BUS 423** **Collective Bargaining and Labor Relations** **3 hours**
Prerequisites: BUS 266; senior status or permission of instructor; Term: 2; Offered alternate years
Study of the employer/union relationship and of the processes developed to implement that relationship. Includes union organizing, negotiation and administration of the collective bargaining agreement, the grievance system, and the structure of labor unions.
- BUS 488** **Cooperative Field Experience** **1-3 hours**
Prerequisites: Senior standing, 27 credit hours in business, department approval, 3.0 GPA; Term: 1, 2
Supervised work experience in activity related to area of specialization, planned in consultation with academic advisor, co-op supervisor and employer. Recording, reporting and evaluation of experience will be required.
- BUS 491** **Independent Study** **1-4 hours**
Prerequisites: Senior standing; departmental approval; permission of study director; Term: 1, 2
Study of a topic or creative work extending beyond the opportunities offered in scheduled courses.

BUS 496A Senior Research Seminar: Current Problems and Issues in Business**3 hours**

Prerequisites: ENG 312, BUS 308; senior standing; Term: 1

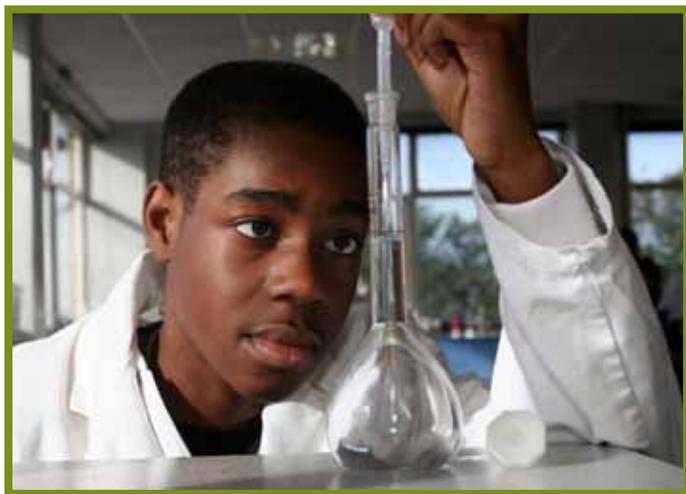
Study of contemporary issues in business. Specific topics and scope determined each year. Oral and written presentations.

BUS 496B Senior Research Seminar: Diversity in Management**3 hours**

Prerequisites: ENG 312, BUS 308; senior standing; Term: 2

Examination of current research on the changing status of multicultural management in business, and development of management competencies critical to success in twenty-first century organizations. Oral and written presentations.

CHEMISTRY



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: (313) 927-1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts
Chemistry Major (B.A.)
Chemistry Minor

FACULTY

Steven Scribner, Ph.D.
Sally Welch, Ph.D.
Jeanne Andreoli, Ph.D.

POTENTIAL CAREERS

Clinical or Analytical Chemist • Dentist • Educator • Engineer • Environmental Chemist • Material Scientist
• Medicinal/Pharmaceutical Chemist • Physician • Research Scientist

GENERAL INFORMATION

Are you curious? Do you like to explore problems? Do scientific questions fascinate you? Do you enjoy working in a laboratory? Do you want to better understand matter, molecules, atoms, and how they react? If so, you will be interested in a chemistry major or minor.

The Chemistry Department has three major goals: (1) to provide a strong chemistry major within a liberal arts framework for those entering the profession of chemistry or preparing for graduate work; (2) to provide cognate backgrounds in chemistry for biology majors, pre-medical and dental students, medical technologists, dietitians, science educators and others who may require chemistry; (3) to provide non-science majors with sufficient background to understand advances in technology, environmental implications of new laws, drug problems and health advances.

SPECIFIC INFORMATION

The Bachelor of Arts with a major in chemistry is designed for both students who want a career as a professional chemist and for occupations that require a moderate training in chemistry combined with training in one or more other areas. For example, students who desire chemistry as a major in programs of pre-medicine, pre-dentistry, pre-veterinary, pre-law, or teaching chemistry in high school. Other examples are students planning prospective careers in sales or technical service, as technical editor, writers, or secretaries, or as technical librarians, chemical patent lawyers, or forensic scientists.

The Chemistry minor provides you with the skills and theory needed for an entry-level position as a chemical technician. It will prepare you to teach at the secondary level.

CAREER INFORMATION

As a chemistry student, you will have a wide variety of excellent career opportunities available to you: from teaching at the middle or secondary levels to chemical industry to government work. Chemistry majors also often pursue advanced work in graduate schools. A chemistry background is also valuable to you if you major in the health science (nutrition, clinical chemistry industrial hygiene) and as you prepare for professional training in medicine, pharmacy and dentistry.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the chemistry major or minor degree.

Standardized National Assessment Exam

All students majoring in Chemistry must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation (See F below).

Sigma Zeta National Honor Society

Sigma Zeta is a national science and mathematics honor society. It was founded at Shurtleff College, in Alton, Illinois in 1926. Today, more than forty local chapters are active in colleges and universities across the United States. The society encourages and fosters achievement of greater knowledge in the fields of science and mathematics. Outstanding scholastic achievement in the fields is recognized through membership in this society.

Program Offering

The B.A. in Chemistry program is primarily a day program, some courses are offered in the evening on a rotating schedule.

Awards

The Chemical Rubber Company General Chemistry Award is given to the most outstanding student in the first-year chemistry sequence.

The American Chemical Society Award

is given to the top graduating chemistry major who has maintained an outstanding grade point average throughout chemistry course work and an excellent grade point overall average.

BACHELOR OF ARTS, CHEMISTRY MAJOR (B.A.)**Industry/Research Tract**

This tract is for students who want to work in the lab or pursue advanced degrees in chemistry.

The requirements for a Bachelor of Arts degree with chemistry major are a minimum of 36 credit hours in chemistry and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

CHM 140	General Chemistry 1: Atoms and molecules
CHM 241	General Chemistry 2: Equilibrium
CHM 312	Junior Seminar: Writing in Science
CHM 325	Organic Chemistry I: Structure and Nomenclature
CHM 326	Organic Chemistry II: Reactions and Mechanisms
CHM 341	Physical Chemistry
CHM 360	Biochemistry
CHM 401	Inorganic Chemistry
CHM 496 A and B	Senior Seminar

In addition, you must select a minimum of three credit hours from any of the following:

CHM 350	Environmental Chemistry
CHM 390	Laboratory Analysis
CHM 410	Special Topics

In addition, all majors must complete a research experience approved by the department. This may include a summer undergraduate research experience either with a Marygrove College faculty member (CHM 491) or an off-campus internship or fellowship (CHM 388 or CHM 491).

C. Related Discipline Requirements

BIO 150	Biology I: From Molecules to Cells
MTH 251	Calculus I
PHY 252	College Physics I
PHY 253	College Physics II

CHEMISTRY MINOR

The chemistry minor requires completion of a minimum of 20 credits of the following components:

A. Required Courses

CHM 140	General Chemistry 1: Atoms and molecules
CHM 241	General Chemistry 2: Equilibrium
CHM 325	Organic Chemistry I: Structure and Nomenclature

CHM 326 Organic Chemistry II: Reactions and Mechanisms

In addition, you must select at least one course from any of the following upper-level chemistry courses: CHM 341, CHM 350, CHM 360, CHM 390, CHM 401, CHM 481

COURSE DESCRIPTIONS**CHM 130 Chemical Science 4 hours**

Prerequisites: MTH 099; ENG 107; LS 105; *Term:* Fall; *Fee:* yes. *General Education option*

A descriptive and mathematical look at chemistry for the non-scientist. Conceptual development and problem solving are emphasized. Introduction to concepts of chemistry, language and theories for general and organic chemistry. Study of atomic theory, acid-base theories, mole concept and biological molecules. Lab included.

CHM 140 General Chemistry 1: Atoms and molecules 4 hours

Co-requisites: MTH 105; *Term:* Fall; *Fee:* yes

Introduction to the basic principles of chemistry in a context of chemical analysis. Includes the nature of matter, periodic table, elements, ionic and covalent compounds, stoichiometry, atomic and molecular structure, ideal gases, and acid-base chemistry. Lab required.

CHM 230 Introduction to Organic and Biochemistry 4 hours

Prerequisites: CHM 130; *Term:* Winter; *Fee:* yes

Brief survey of organic and biological chemistry, emphasizing applications to human physiology. CHM 230 may not be used for major or minor credit in chemistry, biology, or forensic science.

CHM 241 General Chemistry 2: Equilibrium 4 hours

Prerequisites: CHM 140; *Term:* Winter; *Fee:* yes

Chemical thermodynamics; kinetics; equilibria; electrochemistry, redox reactions; nuclear chemistry; selected properties of the elements. Lab required.

CHM 312 Junior Seminar 2 hours

Corequisites: Junior standing in the major, ENG 312; *Term:* Winter; *Fee:* yes; *Cross-listed with* BIO/CHM/ENV/FSC/HSC/ISC 312.

Junior Seminar has been designed to help science majors improve their writing AS SCIENTISTS. Competence in writing in science requires critical evaluation of one's work. In order to encourage the development of critical thinking, students critique published work as well as write essays, reviews, and research reports. The heart of the course lies in the weekly interaction between the instructor and students through discussion both in class sections and one-on-one. A weekly lecture provides structure and continuity and allows consideration of other topics such as interviewing and resume writing, poster presentations, ethics in science, and the nature of science and creativity. This is the program's writing intensive course.

CHEMISTRY

- CHM 325** **Organic Chemistry I: Structure and Nomenclature** **4 hours**
Prerequisites: CHM 241; Term: Fall; Fee: yes
This course begins the systematic study of the chemistry of carbon compounds—nomenclature, stereochemistry, mechanisms, predictions and trends, and introduction to synthesis. Laboratory included.
- CHM 326** **Organic Chemistry II: Reactions and Mechanisms** **4 hours**
Prerequisites: CHM 325; Term: Winter; Fee: yes
Topics include functional group transformations, multistep synthesis, mechanisms, nucleophilic substitution, electrophilic substitution, and carbonyl chemistry. Laboratory included.
- CHM 341** **Physical Chemistry** **4 hours**
Prerequisites: CHM 241; MTH 252; Term: Fall; Fee: yes. Offered alternate years
Presentation of physical chemistry topics: thermodynamics, solution equilibria, chemical kinetics, transport processes, and structure with biological applications.
- CHM 350** **Environmental Chemistry** **3 hours**
Prerequisites: CHM 241, 325; Term: Fall. Offered alternate years
Introduces students to environmental chemistry, the branch of chemistry dealing with the origins, transport, reactions, effects and fates of chemical species in the water, air, soil and living environments.
- CHM 360** **Biochemistry** **4 hours**
Prerequisites: BIO 150; Co-requisite: CHM 325, Term: Fall; Fee: yes. Offered alternate years; Cross-listed with BIO 360.
Biochemistry 360 is an advanced-level course for students majoring in chemistry, biology or dietetics. This course provides an overview of fundamental concepts in biochemistry which focuses upon the major macromolecules and chemical properties of living systems. Topics include the structure, function and metabolism of amino acids, proteins, carbohydrates, and lipids; the physical properties of water, pH, and buffers; enzyme kinetics and regulation. The principles of bioenergetics and the integration of metabolic control will be developed. Laboratory Included.
- CHM 388** **Cooperative Field Experience** **1-4 hours**
Prerequisites: Departmental approval
Supervised work experience in chemistry, planned in consultation with advisor, co-op supervisor, and employer. Recording, reporting and evaluation will be required.
- CHM 390** **Laboratory Analysis** **3 hours**
Prerequisites: CHM 241; Term Winter. Offered alternate years
Theory and practical application of instruments as applied to physiochemical and analytical methods. Laboratory included.
- CHM 401** **Inorganic Chemistry** **3 hours**
Prerequisites: CHM 241, 325; Term: Winter. Offered alternate years
Study of the chemistry of the metals and non-metals emphasizing periodic behavior, atomic and molecular structure, ionic and covalent bonding, coordination compounds, oxidation and reduction reactions, acid-base chemistry, organometallic compounds, transition metal complexes and reaction kinetics.
- CHM 410** **Special Topics in Chemistry** **3 hours**
Prerequisites: CHM 241, 326; Term: TBA. Offered alternate years.
Advanced study of modern synthetic reactions, including mechanisms and theoretical perspectives. Includes use of modern spectroscopic methods.
- CHM 491** **Independent Study** **1-4 hours**
Prerequisites: Permission of instructor; chemistry major or minor; junior status; Term: TBA
Opportunity to earn credit for the independent study of a course not listed in the catalog as a specific offering. By arrangement.
- CHM 496A** **Senior Seminar: Library Research** **2 hours**
Prerequisites: CHM 312; Senior standing in CHM major; completion of general education and writing requirements; Term: Fall, Winter; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496A.
This course is designed for senior science majors to have the opportunity to write and orally present a research proposal. This will include conducting a literature review and designing an original research project. Students carry out their research project in BIO/CHM/ENV/FSC/HSC/ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.
- CHM 496B** **Senior Seminar: Laboratory Research** **2 hours**
Prerequisites: CHM 496A; Senior standing in CHM major; completion of general education and writing requirements; Term: Fall, Winter; Fee: yes; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496B.
This course is designed for senior science majors to conduct research with the direction of a faculty member. The student will carry out a research project of their own design. Specifically students will conduct experiments, write up the results of those experiments, write up the conclusions based on those results and present the results and conclusions of the project both in written and oral formats.

CHILD DEVELOPMENT



FOR INFORMATION contact

Kim Henderson
Madame Cadillac Building, Room 215
Direct: (313) 927-1459
E-mail: khenderson@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Child Development Major (B.A.)
Early Childhood Education Minor –
ZA endorsement for Elementary Teacher Certification

POTENTIAL CAREERS

Child Development Center Director • Early Childhood Lead Teacher • Head Start Educator • Early Childhood Assistant Teacher • Home Day Care Provider

GENERAL INFORMATION

The Child Development program prepares the successful student for a career working with children from birth to age eight (8). Courses emphasize understanding the development of the young child, the best approaches to educating young children, and the importance of family and community in developmental and educational processes.

SPECIFIC INFORMATION

The Bachelor of Arts with a major in Child Development prepares students to work with children ages birth through age 5 in child care settings. This program has a specific set of required courses designed for those with the goal of becoming directors in early childhood centers or pre-school teachers in daycare settings. At the conclusion of the program there is required field practice - real classroom experience in a preschool program.

The Early Childhood Education minor (ZA endorsement) program prepares Elementary teacher certification students for the specialty endorsement to work with children ages birth through age 8, grades K-3. You must apply separately for the Elementary Level Teacher Certification Program in the Education Department, and may elect to add the Early Childhood Education minor alongside your teaching major. The Early Childhood Education minor program has a specific set of required courses in addition to the teacher certification courses. Students in the Teacher Certification Program are required to maintain a minimum 2.7 GPA. Please see the Teacher Certification Program section of the catalog, the Teacher Certification Program Student Handbook, and an advisor in the Education Department for current information.

CAREER INFORMATION

Bachelor of Arts, Child Development Major

There is demand for qualified professionals prepared to work in programs designed for educating and caring for young children. The Bachelor's Degree earned with the Child Development major leads to become a skilled child care provider. This degree enables the successful graduate to serve as a pre-school teacher, program coordinator, or director in a child care center.

Bachelor of Arts, Early Childhood Education Minor

The Early Childhood Education (ECE) minor is done in conjunction with the Teacher Certification Program, along with a major leading to Elementary Level teacher certification (Language Arts, Integrated Science, Math, or Social Studies). The successful graduate will qualify for the endorsement in Early Childhood Education being added to an Elementary Level (K-8) teaching certificate. This added endorsement recognizes the graduate as a specialist for Kindergarten and primary level teaching in elementary schools.

CHILD DEVELOPMENT

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

A grade point average no lower than 2.7 is required to be accepted to and remain in the Bachelor of Arts program in Child Development and the Early Childhood Education programs.

The Early Childhood Education program requires fulfillment of all teacher Certification program requirements and phases. As part of their programs, Education students are required to pass the Michigan Tests for Teacher Certification (MTTC) exams.

Transfer Students

The Child Development Program generally accepts transfer credit from accredited institutions of higher learning at the 100-200 level, except for methods credits and lab/practicum hours which are accepted as elective credits only. Advisors make this determination.

BACHELOR OF ARTS, CHILD DEVELOPMENT MAJOR (B.A.)

A. General Education Requirements

See page 48

B. Required Major Courses

CD 201	Introduction of Early Childhood Education
CD 240	Developmental Psychology
CD 213	Infant/Toddler: Care and Education
EDU 205	Children's Literature
BIO 141	Nutrition through the Life Cycle
SED 250	Education of the Exceptional Learner
CD 223	Young Child Guidance and Parent Advocacy
CD 350	Play Theory and Aesthetics
CD 333	Math/Science Methods
CD 375	Literacy Methods for Early Childhood Education
CD 326	Administration of Developmental Centers
CD 433	Young Child Assessment
CD 496	Senior Seminar
CD 399	Child Development Practicum

C. Elective

CD 456	Language Development and Disorders
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D. Minor

A minor is required.

BACHELOR OF ARTS, EARLY CHILDHOOD EDUCATION MINOR Plus TEACHER CERTIFICATION (ZA endorsement)

A. General Education Requirements

See page 48

B. Required Major Courses - Certifiable Major

Student must complete a certifiable elementary major from the list in the Teacher Certification section of this catalog, and must fulfill all Teacher Certification Program requirements. Early Childhood Education minor coursework is listed below.

C. Required Courses for Early Childhood Education Minor

EDU 205	Children's Literature
ECE 223	Young Child Guidance and Parent Advocacy
ECE 350	Play Theory and Aesthetics
ECE 333	Math/Science Methods for Early Childhood Education
ECE 375	Literacy Methods for Early Childhood Education
ECE 433	Young Child Assessment
ECE 456	Language Development and Disorders
ECE 499	Student Teaching: Preschool

D. Early Childhood Electives

(Select minimum of one course)

ECE 326	Administration of Developmental Centers
-OR-	
BIO 141	Nutrition through the Life Cycle

E. Required Elementary Level Professional Education Courses:***

EDU 203	The Teaching Profession
EDU 240	Developmental Psychology
EDU 241	Educational Psychology
EDU 275	Foundations of American Education
SED 250	Education of the Exceptional Learner
EDU 324	Principles of Classroom Management
EDU 330	Technology in the Classroom
EDU 344***	Methods for Teaching Elementary School Mathematics
EDU 348	Teaching Writing and Speaking in the Elementary and Secondary Classroom
EDU 354***	Methods for Teaching Elementary School Social Studies
EDU 364A***	Methods in Elementary Reading and Other Language Arts
EDU 364B***	Methods in Elementary Reading: Practicum
EDU 374***	Methods for Teaching Elementary School Science
EDU 499	Student Teaching

***Generally offered once per academic year

Students must also complete each field-based experience and practicum as required in Professional Education Courses. Additional courses and requirements for admission and completion may be required with changes in Divisional policies and/or State of Michigan certification rules.

COURSE DESCRIPTIONS

CD 201	Introduction of Early Childhood Education	3 hours
<i>Prerequisite: Concurrent Enrollment in CD 240;</i>		
An introduction and overview of the field of early childhood education with an emphasis on historical influences, developmental theory, parenting perspectives, and the educational needs of young children from birth to age eight, including children with special needs.		
CD 213	Infant/Toddler: Care/Education	3 hours
<i>Prerequisite: CD 201; 240 or equivalent experience</i>		
Review the growth and development of infants to three years old. Study current research, resources, and methods of care and education for children in this age group. Guided observation in infant/toddler program required.		
CD/ECE 223	Young Child Guidance and Parent Advocacy	3 hours
<i>Prerequisites: CD 201, 240, or equivalent experience</i>		
Psychological study and analysis of preschool children; special study of personality factors in children is explained, with laboratory experience in a child care center. Emphasis is on guidance strategies for preschool children, with exploration of a wide variety of issues in relation to parenting. Topics include the development of parent-child bond, parenthood and personal growth, child-rearing practices, child-family dynamics, and special needs children and parenting. Field experience required.		
CD 240	Developmental Psychology	3 hours
<i>Prerequisite: PSY 205</i>		
An overview of human development and factors that influence development. Course covers physical, intellectual, social and emotional development from infancy through adolescence.		
BIO141	Nutrition through the Life Cycle	3 hours
<i>Prerequisites: MTH 099; BIO 139 strongly recommended</i>		
Factors affecting the health and nutrition needs of the young child; application of basic principles of nutrition, food handling and meal planning to the feeding of children in day care and home situations.		
CD 299	Pre-Professional Practicum	2-6 hours
<i>Prerequisites: CD 201, 213, 223, 240, 326, 333, EDU 205 or permission of instructor</i>		
Practicum experience in a child care center with direct involvement in all aspects of administering the center. Culminating project for students in the A.A. Child Development Program. Seminar required.		
CD/ECE 333	Math/Science Methods For Early Childhood	3 hours
<i>Prerequisites: EDU 205, CD 201, 213, 223, 240, 350</i>		
Emphasis is on curriculum and methods for preschool including those of the exceptional learner. Developmentally appropriate lesson planning, anti-biased teaching strategies and daily scheduling are emphasized. Field experience required.		
CD/ECE 326	Administration of Developmental Centers	3 hours
<i>Prerequisites: CD 201, 213, 240, 350, 333, 375, BIO 141</i>		
Course covers establishment and operation of a child care center, and concentrates on State of Michigan licensing rules. Required field experience.		
CD/ECE 350	Play Theory and Aesthetics	3 hours
<i>Prerequisites: CD 201, 213, 240</i>		
Explore and understand theories of play, assessment, and intervention. An analysis and examination of creativity among young children will be investigated. The aesthetics domain (art, music, and drama) will be explored and methods for presentation to young children (including special needs) will be introduced.		
CD/ECE 375	Literacy Methods for Early Childhood Education	3 hours
<i>Prerequisites: EDU 205, CD 201, 213, 223, 240, 350</i>		
Emphasis placed on research which examines the language and literacy skills of young children. Methodology for developing listening, oral language, writing, and reading skills for young children and young children with special needs will be demonstrated and practiced. Field experience required.		
CD/ECE 399	Child Development Practicum	5-10 hours
<i>Prerequisites: EDU 205; CD 201, 213, 223, 240, 326, 333, 350, 375; SED 250 or permission of instructor</i>		
Supervised experience in a childcare center with direct involvement in all aspects of teaching and administering the center. This is the culminating project for students in the B.A. child development program. Seminar required.		

CHILD WELFARE



FOR INFORMATION contact

Dorothy Seebaldt, L.M.S.W., A.C.S.W.
Madame Cadillac Building, Room 338
Direct: (313) 927-1488
E-mail: dseebaldt@marygrove.edu

PROGRAMS OFFERED

Certificate in Child Welfare

FACULTY

Jann Hoge, Ph.D.
Diane McMillan, L.M.S.W.
Dorothy Seebaldt, L.M.S.W.

POTENTIAL CAREERS

Adoption Services • After School Programs • Child Development Centers • Child Protective Services • Day Care Services • Family Preservation Services • Foster Care Services • Head Start Programs • Preschool Programs • Residential Care Services • Teacher Aide Services • Teen Parent Services • Transitional Living Services

GENERAL INFORMATION

Marygrove College offers a **multidisciplinary certificate program in child welfare**. This certificate is intended to provide education and career opportunities for individuals who have completed at least two years of undergraduate coursework and are employed in direct service jobs focusing on the well-being of children and their families. It is also designed for professional practitioners with a baccalaureate or higher degree, who want to deepen their understanding of childhood development and are interested in developing specific leadership skills to work on behalf of children within the systems of child and family welfare.

To receive a certificate in child welfare, you must complete a minimum of 17 credit hours at Marygrove College. This includes 15 credit hours of required courses and two credit hours of electives.

The three-credit hour field experience in child welfare may be waived if you are presently participating in a supervised work experience with children, or if the field practicum experience for your major is in a child welfare setting. In such cases, you would take another three credit elective course in the program.

CAREER INFORMATION

The number of children whose developmental and/or welfare needs must be provided by persons other than their birth parents/nuclear family, is rapidly increasing and will continue to expand. As family demographics in the U.S. change, the number of children being raised in single parent, two working parents, blended, foster, and/or adoptive families is growing. These diverse types of family structure greatly increase the need for care of children by persons other than the biological parent.

Individuals who have knowledge and understanding of children and their unique needs are in high demand both in public and private child welfare agencies and programs. If you are currently working in or interested in gaining employment with one of the many programs serving children that receive federal funding, you are/will be required to have at least some professional training in children's development and their well-being.

In addition to professional preparation, Marygrove's child welfare program will provide you with skills to better understand the developmental needs of your own children, and it will help you to prepare for additional roles, such as those of a grandparent or relative caregiver.

If your major is child development, early childhood education, special education, social work, sociology, or psychology, you can enhance and combine your career preparation with a certificate in child welfare.

CHILD WELFARE

CERTIFICATE IN CHILD WELFARE

The total credit hour requirement for the certificate is 17 hours, including:

A. Required Courses

PSY 205	Introductory to Psychology	4 hours
CD/SW 268	Child Welfare Policies and Services	2 hours
BIO 141	Nutrition through the Life Cycle	3 hours
SW 200A	Special Topics: Substance Abuse	2 hours
SW 200B	Special Topics: Working with Children and Families	2 hours
SW 299*	Pre-professional Practicum	3-4 hours

*To be arranged with approval of the director of the child welfare certificate program.

B. Elective Courses

CD 213	Infant/Toddler: Care/Education	3 hours
CD 223	Young Child Guidance	3 hours
CD 226	Administration of Developmental Centers	3 hours
PSY 240	Developmental Psychology	3 hours
SED 250	Education of the Exceptional Learner	3 hours
SOC 306	Ethnic and Racial Diversity	3 hours
SOC 307	Introduction to Ethnic and Cultural Studies	3 hours
SOC 311	Deviant Behavior	3 hours
SOC 345	Sociology of the Family	3 hours
SW 200C	Special Topics: Working with Mental Illness	2 hours

COURSE DESCRIPTIONS

See Course Descriptions under appropriate sections of this catalog.

COMPUTER INFORMATION SYSTEMS



FOR INFORMATION contact

Theodora P. Williams, M.S.I.S.
Madame Cadillac Building, Room 205
Direct: (313) 927-1465 1572
E-mail: twilliams@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science,
 Computer Information Systems (B.S.)
Bachelor of Applied Science, Computer
Information Systems (B.A.S.)
 Computer Information Systems Minor
Post-Degree Certification

FACULTY

James Boron, M.A., M.S.A
Judith Gold, Ph.D.
Amiya Samantray, M.S., M.B.A.

POTENTIAL CAREERS

Applications Programmer • Database Administrator • Network Administrator • Programmer Analyst • Project Manager
• Secondary School Teacher • Systems Analyst • Web Master

GENERAL INFORMATION

You may major or minor in Computer Information Systems toward the fulfillment of requirements for a bachelor's degree. You may also attain a Bachelor of Applied Science degree. The Department offers a Post-Degree certificate program. Whatever your choice of degree or program, you will take courses that are both professionally-oriented and academically rooted in the liberal arts, theoretical and practical, comprehensive and specialized.

You may complete this program as a day or evening student.

SPECIFIC INFORMATION

The Bachelor of Science degree with a major in Computer Information Systems is designed for students who want to take computer information systems classes as their major course of study (36 required credit hours).

This degree focuses on technical, human, operational, strategic and information resource management. Graduates will acquire the technical skills needed to meet the challenges of managing the constantly changing computer information systems environment. As a student in the Computer Information Systems department, you will learn about the social, economic, and technological implications of computers and their impact on the twenty-first century.

The Bachelor of Applied Science degree, an interdisciplinary major, is designed for students who have attained certain industry certifications, such as Microsoft Systems Engineer (MCSE), Microsoft Certified Systems Administrator (MCSA), or a Microsoft Certified Professional (MCP). This major requires 60-72 credit hours. If you elect this degree you will complete 21 or more credit hours in CIS courses, in addition to the credits from the industry certification. The number of credits required is dependent on the departmental evaluation of the certification work. You will not be required to select a minor for fulfillment of degree requirements. The certification credits transferred to this degree are limited to 30 semester hours.

The minor in computer information systems provides knowledge and skills that complement a student's major area of study and expands career options for graduates. A minor in Computer Information Systems will enhance your major area of study since knowledge of computers is expected of every college graduate to be competitive in the work environment. The broad-based minor in Computer Information Systems consists of 24 credit hours in required and elective courses.

A post-degree certificate in Computer Information Systems is designed for any person with a bachelor's degree interested in gaining skills for a career in computer information systems. At the completion of the 18 credit program you will be awarded a Certificate of Completion.

CAREER INFORMATION

The continuing growth of computer usage in business, industry, and education has expanded the demand for individuals trained in computer information systems. A wide variety of employment opportunities are available to computer information systems graduates. They include: applications programmer, programmer analyst, database administrator, systems analyst, network administrator, Web master, and project manager.

COMPUTER INFORMATION SYSTEMS

SPECIAL ELEMENTS OF THE PROGRAM

Awards

The Computer Information Systems Award is an annual award given to the outstanding graduating senior with a computer information systems major.

Electives

Individual courses in computer information systems can enhance your background in any of the programs offered at Marygrove College.

Facilities

As a Computer Information Systems student you are provided access to current workstations and networking technologies. In addition, to student computer labs, CIS students have access to computer classrooms dedicated to hands-on instruction. Software includes the latest versions of programming languages, as well as application and communications software.

Cooperative Education Program

Cooperative education is the integration of classroom work with practical paid employment experience in an organized program. This program allows you to earn college credits while you are employed. Permission of the department head is required to elect cooperative education field experience. No more than 12 credit hours may be earned from cooperative education toward your degree.

Academic Performance

Only courses with a C- or better may be applied in fulfillment of the requirements for a major, minor or certificate program in Computer Information Systems. Students will be expected to demonstrate achievement of communication powers, arts, and skills in CIS 496-Information Systems II: Strategies and Management: Senior Project.

Transfer Students

Transfer students seeking a major in computer information systems will be required to take a minimum of 15 credit hours in computer information systems at Marygrove College and fulfill all departmental requirements for a major.

BACHELOR OF SCIENCE, COMPUTER INFORMATION SYSTEMS (B.S.)

The Bachelor of Science degree with a computer information systems major requires completion of the following components which include 36 credit hours in computer information systems.

A. General Education Requirements

See page 48.

B. Required Department Courses

CIS 205	Introduction to Computer Information Systems
CIS 210	Microcomputer Applications
CIS 212	Introduction to Operating Systems
CIS 245	Computer Programming and Logic
CIS 251	Introduction to Programming Languages
CIS300	Principles of Computer Information Systems
CIS 372	C++ Programming
CIS 375	Database Management Systems
CIS380	Decision Support Systems and Expert Systems
CIS 390	Social/Ethical/Legal Implications of Computing

CIS 476 Computer Information Systems I: System Development

CIS 496 Computer Information Systems II: Strategies and Management: Senior Project

C. Required Math Course

MTH 100 Algebra

D. Required Business Courses

BUS 173 Introduction to Business

BUS 266 Principles of Organization and Management

BACHELOR OF APPLIED SCIENCE, COMPUTER INFORMATION SYSTEMS (B.A.S.)

The Bachelor of Applied Science degree, an interdisciplinary major in computer information systems, requires completion of the following components, which include 21 or more credit hours in computer information systems courses. The total requirements for this major are 60-72 credit hours.

The number of additional credit hours required is dependent upon the credits a student may be awarded from industry certifications. Credits are evaluated for acceptance and awarded within the full context of the student's educational experiences as matched with Marygrove's CIS area requirements.

A. General Education Requirements

See page 48.

B. Required Computer Information Systems Courses

CIS 375 Database Management Systems

CIS 380 Decision Support and Expert Systems

CIS 390 Social/Ethical/Legal Implications of Computing

CIS 476 Computer Information Systems I: System Development

CIS 496 Computer Information Systems II: Strategies and Management: Senior Project

C. Required Math Course

MTH 100 Algebra

D. Required Business Courses

BUS 173 Introduction to Business

BUS 266 Principles of Organization and Management

Students are required to have the following competencies prior to attaining a B.A.S. degree. Some of these competencies may be fulfilled as part of an industry certification.

Required Department Areas of Competencies

1. Database Design and Management
2. Decision Support Systems and Expert Systems
3. Networking and Telecommunications
4. Object Oriented Programming
5. Social/Ethical/Legal Implications of Computing
6. Strategic Information System Management
7. System Analysis and Design

Grades earned within certification programs are not computed in a student's total grade point average.

COMPUTER INFORMATION SYSTEMS

ELECTIVES

CIS 300	Principles of Information Systems Management
CIS 320	E-Commerce
CIS 372	C++ Programming
CIS 373	Java Programming
CIS 374	Advanced C++ Programming
CIS 376	Advanced DBMS
CIS 388	Cooperative Field Experience
CIS 412	Data Communications/Networking
CIS 433	Designing and Maintaining Web Pages
CIS 444	Project Management
CIS 488	Cooperative Field Experience

COMPUTER INFORMATION SYSTEMS MINOR

The minor in computer information systems requires 24 credit hours. You may choose one of the following tracks:

A. Management Information Systems

CIS 205	Intro to CIS
CIS 210	Microcomputer Applications
CIS 300	Management Information Systems
CIS 375	Database Management
CIS 380	Decision Support Systems
CIS 390	Social-Legal-Ethical Implications of Computing
CIS 444	Project Management

One additional CIS elective.

B. E-commerce

CIS 205	Intro to CIS
CIS 210	Microcomputer Applications
CIS 300	Management Information Systems
CIS 320	E-commerce
CIS 433	Designing Web Pages
ART 211	Intro to Computer Graphics: Imaging
ART 221	Intro to Computer Graphics: Graphic Design
ART 422	Web Design

C. Programming

CIS 205	Intro to CIS
CIS 210	Microcomputer Applications
CIS 245	Computer Programming & Logic
CIS 251	Introduction to Programming Languages
CIS 372	C++ Programming
CIS 373	Java Programming
CIS 374	Advanced C++ Programming

One additional CIS elective.

POST-DEGREE CERTIFICATE

A. Required Departmental Courses

CIS 210	Microcomputer Applications
CIS 212	Introduction to Operating Systems
CIS 245	Computer Programming and Logic

-OR-

CIS 251	Introduction to Programming Languages
CIS 372	C++ Programming
CIS 375	Database Management Systems

B. Electives

Complete a minimum of 18 credit hours in computer information systems. Select other courses in consultation with your advisor. Students with special skills or needs can, with the approval of the head of the department, make adaptations in the program. Fifteen of the hours must be taken at Marygrove College.

COURSE DESCRIPTIONS

CIS 112 A+ Test Preparation **6 hours**

This course is designed to prepare students to become computer technicians and is taught in a hands-on laboratory setting. Students will be introduced to the PC, its components, installation of these components and diagnosis and solution to PC problems. This course is intended for those who install, configure, maintain and/or repair PC systems. Prior PC knowledge is helpful but not required. This course is framed in two 40-hour sections covering 1) core hardware service, and 2) operating systems technologies.

CIS 205 Introduction to Computer Information Systems **3 hours**

Prerequisites: ENG 107; Term 1, 2

Examination of information systems from the perspective of the manager as user. A study of the principles and concepts of computers in business and in the professions, and an overview of the system analysis and design functions. Topics include development of information systems, management of information technology resources, and social implications of computer usage.

CIS 210 Microcomputer Applications **3 hours**

Fee: yes; Term 1,2

An applied course in developing basic competencies in the following office applications: word processing, spreadsheet, database, presentations, and the Internet.

CIS 212 Introduction to Operating Systems **3 hours**

Prerequisites: CIS 205; Fee: yes; Term 1, 2

This course introduces methods used with PC's to control applications and exchange data between programs. Students learn about a variety of PC interface issues including Windows standards, file management, customizing, shortcut methods, and accessory programs. Hands-on applications under both graphics-oriented and character-based windowing approaches are employed to demonstrate multi-program control and sharing and exchanging data between programs.

CIS 245 Computer Programming and Logic **3 hours**

Prerequisite: CIS 205; Fee: yes; Term 1, 2

This course introduces the basic concepts of algorithmic development and techniques of computer programming. Logic, design and implementation models are presented to solve and program business problems. Programs are created using structured and modular programming techniques. Concepts of planning and developing program requirements and specifications are introduced to students using flowcharts, pseudocode and hierarchy charts.

CIS 251 Introduction to Programming Languages **3 hours**

Prerequisites: CIS 245 or Placement Recommendation; MTH 100; Fee: yes; Term 2

Input, output, storage, procedures, applications and programming practice using Object-Oriented Languages. This course emphasizes a modular top-down hierarchical approach to programming.

COMPUTER INFORMATION SYSTEMS

- CIS 300 Principles of Information Systems Management 3 hours**
Prerequisites: CIS205; BUS 266 is highly desirable. Term: 1
The goal of this course is to present a core of IS principles with which every CIS and Business student should be familiar and to offer a survey of the IS discipline that will enable all CIS and Business students to understand the relationship of advanced courses to the curriculum as a whole. It will also present the changing role of the IS professional and show the value of the discipline as an attractive field of specialization.
- CIS 320 E-Commerce 3 hours**
Prerequisites: CIS 300. Fee: yes; Term: Offered alternate years
Designed to familiarize individuals with current and emerging electronic commerce technologies using the Internet. Topics include Internet technology for business advantage; managing electronic commerce funds transfer; electronic commerce Web site design; social, political and ethical issues associated with electronic commerce; and business plans for technology ventures. Cross-listed with BUS 320.
- CIS 347 Methods of Teaching Computer Information Systems 3 hours**
Prerequisites: EDU 347, department approval
Methods of teaching computer information science at the middle and secondary levels; theoretical basis; objectives; course, unit and lesson planning; techniques of instruction; selection and use of computer facilities; professional development. Observation of teaching.
- CIS 372 C++ Programming Language 3 hours**
Prerequisites: CIS 251; Fee: yes; Term 1, 2
This course introduces students to the structure, organization, basic elements and concepts of C++. Emphasis is placed upon topics such as problem solving, programming structures using selection, decision, repetition and looping structures, file manipulation, style, and modularity using functions. Students strengthen their problem solving skills and analytical techniques as they design, test and debug a variety of business programs.
- CIS 373 Java Language Programming 3 hours**
Prerequisite: CIS251. Fee: yes. Term 2
Java language concepts used in conjunction with the World Wide Web. Students will learn how Java is used as a powerful cross-platform client/server development tool. Included in this course will be the creation of Java applets for use on the Internet.
- CIS 374 Advanced C++ Programming 3 hours**
Prerequisite: CIS 372; Fee: yes; Term 2
Object oriented programming principles are introduced using the C++ language. Topics include encapsulation, data hiding, data abstraction, classes, constructors, destructors, function and operator overloading, pointers, dynamic allocation of memory, inheritance, and polymorphism.
- CIS 375 Database Management Systems 3 hours**
Prerequisites: CIS 251; Fee: yes; Term 1
Concepts and structures fundamental for designing and implementing database management systems. Included are SQL relational databases; data manipulation, definition, and control.
- CIS 376 Advanced Database Management Systems 3 hours**
Prerequisite: CIS 375. Term 2.
Intensive study of database systems, including advanced techniques for representation and specific to a business environment. Object oriented database systems will be available for student use.
- CIS 380 Decision Support and Expert Systems 3 hours**
Prerequisite: CIS 251 and CIS 300; Term 1
Explores human decision making and how decision support systems assist this process.
- CIS 388 Cooperative Field Experience 1-3 hours**
Prerequisites: Completion of 12 credit hours in computer information systems, departmental approval, junior standing. Term 1,2
Work experience for majors only in activity related to specialization. May be applied for more than once.
- CIS 390 Social/Ethical/Legal Implications of Computing 3 hours**
Prerequisites: CIS 205, ENG 108; Term 2
Influence of the computer revolution on society; automation, data banks, ethics, information explosion, moneyless economy, numeralization and depersonalization, privacy and security. Moral and legal obligations of the computer professional, including issues related to intellectual property and copyrights. Case studies will be used, as well as literature specific to current issues in information systems. Writing intensive course.
- CIS 412 Data Communications/Networking 3 hours**
Prerequisite: CIS 300 ; Fee: yes. Term alternate years
Technology, design, management, and use of communication networks. Topics include topologies, architecture, networks, standards and protocols.

CRIMINAL JUSTICE



FOR INFORMATION contact

Catherine Orban, Ph.D.
Liberal Arts Building, Room 206B
Direct: (313) 927-1288
E-mail: corban@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Criminal Justice
Interdisciplinary Major (B.A.) Criminal Justice
Minor

FACULTY

Catherine Orban, Ph.D.
Sally Welch, Ph.D.

POTENTIAL CAREERS

Community Organizer • Correction (Probation Officer, Administration) • Victim Services (Victim Advocate)
Juvenile Services (Youth Advocate) • Law Enforcement (City/State Federal: Alcohol, Tobacco and Firearms, F.B.I.,
Secret Service, • U.S. Marshal)
Investigator: Identity Theft, Private Security, Crime Analyst, Forensics • Graduate School (Criminology, Forensics, Public
Policy)

GENERAL INFORMATION

We are building an exciting new program in an emerging field and invite you to be a part of it. As a unique feature, the criminal justice major will offer cutting-edge courses in restorative justice. Restorative Justice emphasizes the ways in which crime harms relationships in the context of community. (Minnesota Department of Corrections)
Restorative justice is a victim-centered response to crime that provides opportunities for those most directly affected by crime—the victim, the offender, their families and representatives of the community—to be directly involved in responding to the harm caused by the crime.

“Competence, Compassion, Commitment,” and positive social change and service to the community are at the forefront of the Criminal Justice program. The heart of the major is people caring about and effectively supporting other people, while promoting social justice.

The criminal justice major will offer a focused interdisciplinary exposure to all aspects of crime and criminal justice. Courses in the program include those dealing with crime, youth, and the responses to crime and delinquency by criminal justice agencies and organizations in the community. The criminal justice curriculum has a liberal arts framework which prepares students for graduate school as well as for criminal justice related employment in industry or government.

SPECIFIC INFORMATION

The Bachelor of Arts in Criminal Justice combines a core of basic and applied courses that provide the student with a practical liberal arts perspective of this growing field. The student will gain a solid understanding of the criminal justice system, with particular emphasis in the following areas:

- Critical Approaches to the study of crime and society
- Alternative Methods in justice
- Restorative Justice
- Juvenile Justice
- Policing
- Courts
- Corrections

Criminal Justice majors will have the opportunity to complete an Internship and work on community projects through service learning, which will assist students to be urban leaders in their fields, and in their communities.

CAREER INFORMATION

The criminal justice major seeks to foster the development of graduates who will be catalysts for social and personal change in the urban environment. Careers in the Criminal Justice field can be found at the grass-roots, community, local, county, state, and federal levels.

BACHELOR OF ARTS, CRIMINAL JUSTICE (B.A.)

Criminal Justice is an interdisciplinary major which does not require the completion of an additional minor. The requirements for a Bachelor of Arts degree with a criminal justice major are a minimum of 58 credit hours in criminal justice and related courses and completion of the following components:

Before any decisions are made for your selection of courses, you will need to meet with the Program Coordinator to discuss your academic plan.

A. General Education Requirements

See page 48.

B. General Education Requirements

(Suggested) in the Major:

ART 115	Drawing: Skills and Concepts
BIO 257	Human Anatomy and Physiology
IS 324	Social Justice Seminar
IS 326C	HIV/AIDS: Its Biological and Social Impact
SP 150	Elementary Spanish
PHL 276	Critical Thinking
POL/SOC 385	Community and Organizational Change
SOC 201	Sociological Perspectives
ECO 202	Economic Dimensions
PSY 205	Introductory Psychology
POL 303	Political Reality and Public Policy

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance: A criminal justice major must earn a grade of C or better in all required courses for the major. This program is designated as a day program. Some students will be able to complete this program during the evening.

C. Required Courses (46 hours):

CJ 110	Introduction to Criminal Justice
CJ 200	Sociological Perspectives of Crime (Preq. CJ110)
CJ 240	Corrections (Preq. CJ110)
CJ 311	Deviant Behavior (Preq. Soc. 201)
	-OR-
CJ 330	Criminal Behavior (Preq. CJ200)
CJ 351	Restorative Justice (Preq. CJ110, CJ200; Permission of instructor)
CJ 352	Women in the American Justice System (Preq. SOC. 201)
	-OR-
CJ 306	Race and Ethnic Diversity (Preq. Soc. 201)
CJ 356	Police and Society (Preq. CJ110)
CJ/SW 355	Social Research Methods: (MTH 100, Psy 205; SOC 201 Permission of instructor)
CJ 320	Juvenile Delinquency (Preq. Soc. 201)
CJ 380	Criminal Law (Preq. CJ 110)
IS 324A	Social Justice: Why do we mistreat our youth?
	-OR-
CJ 400	Special Topics in Criminal Justice (Preq. CJ110, junior or senior standing, permission of instructor)
CJ 495	Restorative Justice Practices (Preq. CJ351)*
CJ 496	Senior Seminar (Preq. Eng. 312, Junior or Senior standing; Permission of instructor)
CJ/SOC 498	Internship (Preq. Senior, CJ355, Permission of the Program Coordinator)

D. Related Discipline Requirements:

Students must choose 4 courses (12 semester hours) from the following: *Students should consult their advisor and choose their allied courses based on their individual academic and career interests. Students are responsible for checking the prerequisites for each of these courses.

ACC 224	Principles of Accounting (3)
BUS 308	Business and Professional Writing (3)
CIS 210	Microcomputer Applications (3)
CHM 140	General Chemistry (4)
CJ 491	Independent Study in Criminal Justice (3)
CJ/SOC 493	Readings in Criminal Justice (3)
ENG 209	Fundamentals of Speech (3)
ENG 316	Grant Writing (3)
ENG 318	Professional Communication Design (3)
FSC 140	Introduction to Forensic Science (3)
FSC 340	Crime Scene Investigation and Evidence Collection (3)
HUM 330	Asian and Arab Culture (3)
PHL 225	Ethics (3)
PHL 325	Special Topics in Moral Philosophy (3)
POL201	Public Administration (3)
POL303	Political Reality and Public Policy
POL/SOC 358	Law and Society (3)
PSY 240	Developmental Psychology (3)
PSY 305	Introduction to Statistics (3)
PSY 360	Social Psychology (3)
PSY 435	Abnormal Psychology (3)
PSY 400	Interview Techniques (3)
SW 200	Working with Substance Abusers (2)
SW 268	Child Welfare Policies and Services (2)
SW 314	Social Welfare Policy (3)
SOC 345	Sociology of the Family (3)
SOC 348	Death and Dying (3)
SOC 365	Group Dynamics (3)

MINOR IN CRIMINAL JUSTICE

The requirements for the minor in Criminal Justice are:

A. A minimum of 21 total credits.

B. Included must be these courses:

CJ 110	Introduction to Criminal Justice
CJ 200	Sociological Perspectives of Crime
CJ 311	Deviant Behavior
CJ 320	Juvenile Delinquency
CJ 380	Criminal Law

CRIMINAL JUSTICE

C. An additional 6 credits are required in the following areas of Sociology, Psychology, Social Work, Political Science, or Forensic Science. Possible electives include:

CJ 240	Corrections
CJ 351	Restorative Justice
CJ 352	Women in the American Criminal Justice System
CJ 358	Law and Society
CJ/FSC 140	Introduction to Forensic Science
CJ/FSC 340	Crime Scene Investigation and Evidence Collection 1
CJ/FSC 341	Crime Scene Investigation and Evidence Collection 2
POL 303	Political Reality and Public Policy
PSY 360	Social Psychology
PSY 365	Group Dynamics
PSY 240	Developmental Psychology
PSY 435	Abnormal Psychology
SW 200A	Working with Substance Abusers
SW 200C	Working with Mental and Physical Illness

COURSE DESCRIPTIONS

- CJ 110 Introduction to Criminal Justice 3 hours**
Course cross-listed with SOC 110. Term: 1 and/or 2
Overview of the various components of the justice system. This course investigates social order and the notion of justice as examined in its respective relationships to various forms of social institutions. It provides an examination of the roles, objectives, and methods of institutions such as the police, the courts, corrections, and the community and their relationships within the larger framework of public policy.
- CJ 140 Introduction to Forensic Science 3 hours**
Course cross-listed with FSC 140. Term: offered as needed.
Forensic science is the application of science to the law and encompasses various scientific disciplines. This course will introduce various methodologies and applications used in the forensic context. Topics discussed include organic and inorganic chemical analyses of physical evidence, principles of serology and DNA analysis, identification of fresh and decomposed human remains, ballistics, fingerprint analysis, facial reconstruction, drug analysis, and forensic entomology.
- CJ 200 Sociological Perspectives of Crime 3 hours**
Term 1 or 2, Prerequisites: CJ 110
This course seeks to provide a sociological understanding in the study of crime. The nature, cause, control, treatment and prevention of crime will be examined through a sociological lens. An emphasis on developing critical thinking skills when evaluating theory, policy, and research will be undertaken.
- CJ 240 Corrections 3 hours**
Course cross-listed with SOC 240. Term: 1 offered as needed.
Organizational and operational methods in correctional facilities (objectives, security levels, pre-release). Human concerns in custodial care. Includes co-ed and women's facilities.
- CJ 306 Ethnic and Racial Diversity 3 hours**
Prerequisites: ENG 108; Term: 1, 2
This course will define race, ethnicity and culture, gender and enculturation within global perspectives. The student will learn the components of social structures and the bias inherent in socially stratified societies where power and authority is invested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be a topic for discussion.
- CJ 311 Deviant Behavior 3 hours**
Prerequisite: SOC 201; Term: 1
Emphasizes interplay between society and the person in the development of deviant behavior. Explores the different kinds of deviance, theory, social control, and social issues.
- CJ 320 Juvenile Delinquency 3 hours**
Course cross-listed with SOC320. Term 1 or 2, Prerequisite: SOC 201; Term: 2
Provides an overview of juvenile behavior and the juvenile justice system in American society. A critical approach is used exploring the history and social construction of juvenile delinquency as a social phenomenon, theoretical explanations for delinquent behavior, experiences of juvenile delinquents, and the organizational processes and politics of the contemporary juvenile justice system.

- CJ 330 Criminal Behavior 3 hours**
Term: 2 Prerequisite: CJ110
This course is an introduction to the scientific study of crime and criminality. The nature and extent of crime along with various explanations of crime and criminality will be examined.
- CJ 340 Crime Scene Investigation and Evidence Collection 1 4 hours**
Course cross-listed with FSC 340. Term 1, Prerequisite: FSC 140; CHM 140; BIO 139
Designed to provide students with the basic theoretical and philosophical understanding of the investigatory process as well as fundamental investigation techniques such as crime scene analysis, collection, preservation, and testing of evidence, modus operandi, use of technology, types of evidence, and the science of criminalistics. Analysis of problems encountered in interviewing, interrogating, evidence collection, and admissibility. Application of investigation theories to the administration of justice will also be developed.
- CJ 341 Crime Scene Investigation and Evidence Collection 2 4 hours**
Course cross-listed with FSC 340. Term 2, Prerequisite: FSC 340
This course is a continuation of Crime Scene Investigation and Evidence Collection 1.
- CJ 351 Restorative Justice 3 hours**
Course cross-listed with SOC351, Prerequisite: CJ110, CJ200, Instructor permission.
This course is an overview of community and restorative justice. It is an introductory analysis of the principles and practices of restorative justice. Restorative justice offers an approach to criminal justice based on a balanced focus on the victim, offender, and community.
- CJ 352 Women in the American Criminal Justice System 3 hours**
Course cross-listed with SOC 352, Prerequisite: SOC 201; Term: 1
Focuses on women as offenders, victims and professionals in the criminal justice system with particular emphasis on ethnicity as an influencing factor.
- CJ 355 Social Research Methods 4 hours**
Course cross-listed with SW 355, Prerequisite: MTH 100, PSY205; SOC201; Term 1, 2 Instructor Permission
Provides a beginning understanding and appreciation of social research. Emphasizes the use and production of research for improving one's effectiveness as a generalist social work practitioner or social science professional. Students become familiar with different social research approaches (using both quantitative and qualitative data), and learn a method for effectively evaluating research studies. Includes a series of experiential exercises that lead students step-by-step through the research process: deciding and developing a research question, specifying sampling strategy, selecting or developing appropriate measures, planning and carrying out a data collection, analyzing data, writing a research paper, etc. Emphasizes important ethical and human diversity issues raised throughout the research process.
- CJ 356 Police and Society 3 hours**
Offered as needed. Term 1. Prerequisite: CJ110
The relationship between police and society in the United States will be examined. This course offers students an overview of who the police are and what they do. It will look at problems related to policing, and the many reforms and innovations that have been attempted in police work.
- CJ 358 Law and Society 3 hours**
Course cross-listed with POL 358. Prerequisite: Introductory course in Political Science or Social Science;
Term: Alternate years A study of American law as seen through the United States Constitution and interpreted by the federal and state court systems. Also a brief examination of the roots of American civil and criminal law.
- CJ 380 Criminal Law 3 hours**
Course cross-listed with SOC 380. Term: 1 Prerequisite: CJ110
Processes of U.S. and state court systems. Studies constitutional law regarding due process, search and seizure. Includes selected precedent-setting cases. Examines American Correctional Association standards.
- CJ 400 Special Topics in Criminal Justice 3 hours**
Prerequisites: CJ110, junior or senior standing, permission of instructor; Offered as needed.
Selected topics and issues in criminal justice as chosen by the instructor.
- CJ 491 Independent Study in Criminal Justice 1-4 hours**
Prerequisites: CJ110, CJ355, permission of instructor ; Term: 1, 2, 3
Advanced research in criminology and/or criminal justice and presentation of critically evaluated data.

DANCE



FOR INFORMATION contact

Jordeen Ivanov-Ericson, Chair
Liberal Arts Building, Room 214
Direct: (313) 927-1307
E-mail: jivanov@marygrove.edu

PROGRAMS OFFERED

Bachelor of Fine Arts/Dance Performance (BFA)
Bachelor of Arts/Dance (BA)
Bachelor of Arts/Dance Education (BA)
Minor/Dance Performance
Teacher Certification K-12
Fine Arts Minor

FACULTY

Jordeen Ivanov-Ericson, Special Instructor
Penny Godboldo, Ph.B., M.A.
Kat Lanphear, M.F.A.
Leslie Love, M.F.A.
Judith Molina, B.F.A.
Susan Panek, B.F.A., M.A.

POTENTIAL CAREERS

Choreographer • Costume Designer • Critic • Dance Artist • Dance Historian • Educator • Private Studio Owner
• Stage/Television/Film Artist

GENERAL INFORMATION

Through the innovation of leading dance artists, trends of political, emotional, and social issues are documented by means of choreographic work. As a result, throughout history, the dance arts have dramatically influenced the evolution of urban society and social phenomena. And, based on the principal that technical proficiency is decisive in a competitive dance performance/dance education market, dance technique in the ballet, modern, and jazz dance idioms form the foundation of the Marygrove College Dance Department curriculum. Marygrove's specialized dance degree programs, together with the Marygrove liberal arts education, create a plan of study designed for the specific interest of each student. The Department of Dance presents a four to five year program leading to a Bachelor of Arts/Dance Performance, Bachelor of Arts/Dance, Bachelor of Arts/Dance Education (with Teacher Certification), or a minor in dance.

SPECIFIC INFORMATION

The Bachelor of Fine Arts/Dance Performance degree program is specifically designed for the student preparing for a professional career as a performer in dance. This specialized program requires 63 credit hours in dance technique and 24 credit hours in related theory courses. Dance majors seeking a BFA/Dance Performance must maintain a cumulative 3.0 grade point average in all dance technique and related required courses.

The Bachelor of Arts/Dance degree program is designed for students who wish to major in dance, but would like to take greater advantage of the Liberal Arts academic experience. A total of 50 credit hours in dance technique and 24 credit hours in dance theory classes are required. Dance majors seeking a BA/Dance degree must maintain a cumulative 2.5 in all dance technique and related required courses.

The Bachelor of Arts/Dance Education degree program is designed for the student preparing for a career as a dance educator. Prospective educators must apply for admission to the Teacher Certification program at the completion of, and no later than the sophomore year. In addition to 44 credit hours of dance technique, 29 credit hours of theory and teaching methods courses, students are required to obtain a certifiable teaching minor, and complete the Teacher Certification* program. (34 credit hours are required for the completion of the K-12 certification. For specific information, please refer to the Teacher Certification section of the catalogue). Students seeking a BA/Dance Education are required to maintain a 2.7 grade point average in all classes required of the major.

*The dance education major is designed to meet the State of Michigan teaching certification code. The minor in dance is for the student with prior dance experience who would like to continue their dance training and have the opportunity to perform. A total of 24 credit hours of dance technique and theory courses complete the dance minor.

Admission/Audition

Acceptance into each of the dance programs is based on a formal dance audition. The audition is held by members of the dance faculty. Proficiency at the intermediate level in the ballet, modern, or jazz dance idiom is required for acceptance as a dance major/minor. Prospective dance students may not audition until they have completed the Admissions process, and have been accepted into Marygrove College's academic program.

DANCE

CAREER INFORMATION

Marygrove's various dance programs are designed for the particular interest of each student while maintaining the highest standard accepted in the professional workplace. A degree in dance completed at Marygrove College prepares the student for a future as a performer, educator, choreographer, musical theatre entertainer, critic, dance historian, private studio owner, or further studies beyond the bachelor's degree.

SPECIAL ELEMENTS OF THE PROGRAM

Talent Scholarships

A limited number of talent scholarships are granted each academic year. Awards are granted upon the completion of the admissions process and at the time of audition. Talent scholarships may be combined with academic awards. Please contact the Office of Admissions for further information.

Credit for Professional Experience

Credit may be granted for professional experience through the portfolio assessment. Transfer credits are accepted with certain guidelines. Please contact the dance department for further information.

Professional Performances

Marygrove's dance program is professionally oriented and emphasizes broad performance experience. All majors/minors are members of the Marygrove College Dance Company. The dance company performs informally on campus, off-campus in lecture demonstrations, as guest artists with local dance companies, and two full-scale proscenium productions in the Marygrove College Theatre. In addition, the dance department participates in the Michigan Dance Council (MDC) and the American College Dance Festival (ACDFA) conferences.

Guest Artists

Opportunities to interact and study with international instructors and choreographers are offered throughout the academic year to the Marygrove undergraduate dance major/minor. These affiliations with master artists often lead to opportunities in the professional field for Marygrove dance department graduates.

BACHELOR OF FINE ARTS/DANCE PERFORMANCE (BFA)

The Bachelor of Fine Arts/ Dance Performance requires completion of 63 credit hours in dance technique and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Technique Courses: 67 credit hours

Ballet – 24 cr. hours – 8 semesters

DAN 250B or DAN 250C	3 cr.	Intermediate or Advanced level ballet for the first-semester major /minor
DAN 251B or DAN 251C	3 cr.	Intermediate or Advanced level ballet for the second-semester major/minor
DAN 350B or DAN 350C	3 cr.	Intermediate or Advanced level ballet for the third-semester major/minor
DAN 351B or DAN 351C	3 cr.	Intermediate or Advanced level ballet for the fourth-semester major
DAN 380B or DAN 380C	3 cr.	Intermediate or Advanced level ballet for the fifth-semester major
DAN 381B or DAN 381C	3 cr.	Intermediate or Advanced level ballet for the sixth-semester major
DAN 450B or DAN 450C	3 cr.	Intermediate or Advanced level ballet for the seventh-semester major
DAN 451B or DAN 451C	3 cr.	Intermediate or Advanced level ballet for the eighth-semester major

Modern – 16 cr. hours – 8 semesters

DAN 270B or DAN 270C	2 cr.	Intermediate or Advanced level modern for the first-semester major/minor
DAN 271B or DAN 271C	2 cr.	Intermediate or Advanced level modern for the second-semester major/minor
DAN 370B or DAN 370C	2 cr.	Intermediate or Advanced level modern for the third-semester major/minor
DAN 371B or DAN 371C	2 cr.	Intermediate or Advanced level modern for the fourth-semester major
DAN 390B or DAN 390C	2 cr.	Intermediate or Advanced level modern for the fifth-semester major
DAN 391B or DAN 391C	2 cr.	Intermediate or Advanced level modern for the sixth-semester major
DAN 470B or DAN 470C	2 cr.	Intermediate or Advanced level modern for the seventh-semester major
DAN 471B or DAN 471C	2 cr.	Intermediate or Advanced level modern for the eighth-semester major

Jazz – 4 cr. hours

DAN 377B or DAN 377C	1 cr.	Intermediate or Advanced level jazz for the major/minor
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Including – 23 cr. hours

DAN 201	2 cr.	Dance/Theatre/Performance I
DAN 202	2 cr.	Dance/Theatre/Performance II
DAN 301	2 cr.	Dance/Theatre/Performance III
DAN 302	2 cr.	Dance/Theatre/Performance IV
DAN 252	1 cr.	Contemporary Partnering I
DAN 352	1 cr.	Contemporary Partnering II

DAN 272	1 cr.	Dance Improvisation
DAN 273	2 cr.	Dance Composition I
DAN 400	2 cr.	Dance Composition II
DAN 373	1 cr.	Historical Dance/Character
DAN 376A or 376B or 376C	1 cr.	Elementary, Intermediate or Advanced tap dance technique for the dance major
DAN 346	1 cr.	Teaching Theory
DAN 307 or 310	1 cr.	Pointe/Variations or Men's Technique
DAN 379	1 cr.	Ethnic/World Dance Forms
DAN496	3 cr.	Senior Seminar/Showcase

C. Related Required Courses: 24 credit hours

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music
DAN161	3 cr.	Introduction to Acting
DAN266	3 cr.	Production Technology
BIO141	3 cr.	Nutrition Thru the Life Cycle
BIO257	4 cr.	Anatomy and Physiology
ART211	3 cr.	Introduction to Computer Graphics:Imaging

D. Electives

7 credit hours of elective studies

BACHELOR OF ARTS/DANCE (B.A.)

The Bachelor of Arts/ Dance requires 50 credit hours of required technique courses, and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Technique Courses: 54 credit hours

Ballet – 18 cr. hours – 6 semesters

DAN 250B or DAN 250C	3 cr.	Intermediate or Advanced level ballet for the first-semester major/minor
DAN 251B or DAN 251C	3 cr.	Intermediate or Advanced level ballet for the second-semester major/minor
DAN 350B or DAN 350C	3 cr.	Intermediate or Advanced level ballet for the third-semester major/minor
DAN 351B or DAN 351C	3 cr.	Intermediate or Advanced level ballet for the fourth-semester major
DAN 380B or DAN 380C	3 cr.	Intermediate or Advanced level ballet for the fifth-semester major
DAN 381B or DAN 381C	3 cr.	Intermediate or Advanced level ballet for the sixth-semester major

Modern – 12 cr. hours – 6 semesters

DAN 270B or DAN 270C	2 cr.	Intermediate or Advanced level modern for the first-semester major/minor
DAN 271B or DAN 271C	2 cr.	Intermediate or Advanced level modern for the second-semester major/minor
DAN 370B or DAN 370C	2 cr.	Intermediate or Advanced level modern for the third-semester major/minor
DAN 371B or DAN 371C	2 cr.	Intermediate or Advanced level modern for the fourth-semester major
DAN 390B or DAN 390C	2 cr.	Intermediate or Advanced level modern for the fifth-semester major
DAN 391B or DAN 391C	2 cr.	Intermediate or Advanced level modern for the sixth-semester major

Jazz – 2 cr. hours

DAN 377B or DAN 377C	1 cr.	Intermediate or Advanced level jazz for the major/minor
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Including – 22 cr. hours

DAN 201	2 cr.	Dance/Theatre/Performance I
DAN 202	2 cr.	Dance/Theatre/Performance II
DAN 301	2 cr.	Dance/Theatre/Performance III
DAN 302	2 cr.	Dance/Theatre/Performance IV
DAN 272	1 cr.	Dance Improvisation
DAN 273	2 cr.	Dance Composition I
DAN 400	2 cr.	Dance Composition II
DAN 252	1 cr.	Contemporary Partnering I
DAN 373	1 cr.	Historical Dance/Character
DAN 376A or 376B or 376C	1 cr.	Elementary, Intermediate or Advanced tap dance technique for the dance major
DAN 346	1 cr.	Teaching Theory
DAN 307 or 310	1 cr.	Pointe/Variations or Men's Technique
DAN 379	1 cr.	Ethnic/World Dance Forms
DAN496	3 cr.	Senior Seminar/Showcase

DANCE

C. Related Required Courses: 24 credit hours

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music
DAN161	3 cr.	Introduction to Acting
DAN266	3 cr.	Production Technology
BIO141	3 cr.	Nutrition Thru the Life Cycle
BIO257	4 cr.	Anatomy and Physiology
ART211	3 cr.	Introduction to Computer Graphics:Imaging

D. Required Minor

20 credit hours of minor studies

E. Electives

1 hour of elective studies

BACHELOR OF ARTS/DANCE EDUCATION (B.A.)

The Bachelor of Arts/Dance Education degree requires 44 credit hours of required technique courses, and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Technique Courses: 44 credit hours

Ballet – 15 cr. hours – 5 semesters

DAN 250B or DAN 250C	3 cr.	Intermediate or Advanced level ballet for the first-semester major/minor
DAN 251B or DAN 251C	3 cr.	Intermediate or Advanced level ballet for the second-semester major/minor
DAN 350B or DAN 350C	3 cr.	Intermediate or Advanced level ballet for the third-semester major/minor
DAN 351B or DAN 351C	3 cr.	Intermediate or Advanced level ballet for the fourth-semester major
DAN 380B or DAN 380C	3 cr.	Intermediate or Advanced level ballet for the fifth-semester major

Modern – 10 cr. hours – 5 semesters

DAN 270B or DAN 270C	2 cr.	Intermediate or Advanced level modern for the first-semester major/minor
DAN 271B or DAN 271C	2 cr.	Intermediate or Advanced level modern for the second-semester major/minor
DAN 370B or DAN 370C	2 cr.	Intermediate or Advanced level modern for the third-semester major/minor
DAN 371B or DAN 371C	2 cr.	Intermediate or Advanced level modern for the fourth-semester major
DAN 390B or DAN 390C	2 cr.	Intermediate or Advanced level modern for the fifth-semester major

Jazz – 2 cr. hours

DAN 377B or DAN 377C	1 cr.	Intermediate or Advanced level jazz for the major/minor
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Including – 17 cr. hours

DAN 201	1 cr.	Dance/Theatre/Performance I
DAN 202	1 cr.	Dance/Theatre/Performance II
DAN 301	1 cr.	Dance/Theatre/Performance III
DAN 272	1 cr.	Dance Improvisation
DAN 273	2 cr.	Dance Composition I
DAN 400	2 cr.	Dance Composition II
DAN 252	1 cr.	Contemporary Partnering I
DAN 373	1 cr.	Historical Dance/Character
DAN 376A or 376B or 376C	1 cr.	Elementary, Intermediate or Advanced tap dance technique for the dance major
DAN 346	1 cr.	Teaching Theory
DAN 307 or 310	1 cr.	Pointe/Variations or Men's Technique
DAN 379	1 cr.	Ethnic/World Dance Forms
DAN496	3 cr.	Senior Seminar/Showcase

C. Related Required Courses: 30 credit hours

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music
DAN266	3 cr.	Production Technology
BIO141	3 cr.	Nutrition Thru the Life Cycle
BIO257	4 cr.	Anatomy and Physiology
DAN 347/B	3 cr.	Teaching Methods: Ballet
DAN 347/M	3 cr.	Teaching Methods: Modern
ART211	3 cr.	Introduction to Computer Graphics:Imaging
EDU 324	3 cr.	Principles of Classroom Management

D. Teacher Certification

Please see Teacher Certification Section of the catalog

E. Required Minor

24 hours of minor studies

MINOR IN DANCE PERFORMANCE

The minor requires a minimum of 24 credit hours of dance technique and completion of the following components:

B. Required Technique Courses: 19 credit hours**Ballet – 9 cr. hours – 3 semesters**

DAN 250B or DAN 250C	3 cr.	Intermediate or Advanced level ballet for the first-semester major/minor
DAN 251B or DAN 251C	3 cr.	Intermediate or Advanced level ballet for the second-semester major/minor
DAN 350B or DAN 350C	3 cr.	Intermediate or Advanced level ballet for the third-semester major/minor

Modern – 6 cr. hours – 3 semesters

DAN 270B or DAN 270C	2 cr.	Intermediate or Advanced level modern for the first-semester major/minor
DAN 271B or DAN 271C	2 cr.	Intermediate or Advanced level modern for the second-semester major/minor
DAN 370B or DAN 370C	2 cr.	Intermediate or Advanced level modern for the third-semester major/minor

Jazz – 2 cr. hours

DAN 377B or DAN 377C	1 cr.	Intermediate or Advanced level jazz for the major/minor
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Including – 2 cr. hours

DAN 201	1 cr.	Dance/Theatre/Performance I
DAN 202	1 cr.	Dance/Theatre/Performance II

C. Related Required Courses: 5 credit hours

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II

B. Dance Electives

A minimum of one credit in dance electives are required.

FINE ARTS MINOR

The fine arts minor consists of 24 hours of course work selected from at least three of the following areas—art, art history, music, dance and theater. Please note that classes in your major cannot be counted toward the fine arts minor.

COURSE DESCRIPTIONS

DAN 103	Professional Workshops and Master Classes: Modern	1-3 hours
<i>Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work on the principles of modern dance technique designed for the inexperienced dancer.		
DAN 104	Professional Workshops and Master Classes	1-3 hours
<i>Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work on the principles of dance technique designed for the inexperienced dancer.		
DAN 105	Professional Workshops and Master Classes: Ballet	1-3 hours
<i>Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work on the principles of classical ballet technique designed for the inexperienced dancer.		
DAN 150A	Elementary Ballet I	3 hours
<i>General Education Option: Prerequisite: None; Term: 1, 2, 3; Fee: yes</i>		
Principles of classical ballet technique designed for the non-major.		
DAN 151A	Elementary Ballet II	3 hours
<i>General Education Option: Prerequisite DAN 150A; Term: 1, 2, 3; Fee: yes</i>		
Principles of classical ballet technique designed for the non-major.		
DAN 161	Introduction to Acting	3 hours
<i>General Education Option; Prerequisite: None; Term: 1, 2; Fee: yes</i>		
This course is an introduction to acting. Through improvisation, acting exercises, monologue and scene work, students will study and practice techniques of relaxation, vocal, physical and emotional freedom, concentration, observation, improvisation, sense memory, textual analysis, and character work.		

DANCE

DAN 170A	Elementary Modern I	3 hours
<i>General Education Option: Prerequisite: None; Term: 1, 2, 3; Fee: yes</i> Principles of modern dance technique designed for the non-major.		
DAN 171A	Elementary Modern II	3 hours
<i>General Education Option: Prerequisite: DAN 170A; Term: 1, 2, 3; Fee: yes</i> Principles of modern dance technique designed for the non-major.		
DAN 201	Dance/Theater/Performance I	1-2 hours
<i>Term: 1, 2; Fee: yes</i> A performance course for the first-year student participating in concert as a member of the Marygrove College Dance Company. Under the supervision of dance faculty, this course includes practical experience in stage makeup, stagecraft and the fundamentals of acting. May be repeated for a maximum of two credits.		
DAN 202	Dance/Theater/Performance II	1-2 hours
<i>Term: 1, 2; Fee: yes</i> A performance course for the second-year student participating in concert as a member of the Marygrove College Dance Company. Under the supervision of the dance faculty, this course includes practical experience in stage makeup, stagecraft and the fundamentals of acting. May be repeated for a maximum of two credits.		
DAN 203	Professional Workshops and Master Classes: Modern	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i> Concentrated course work for the second-year student under the direction of faculty and/or guest artists.		
DAN 204	Professional Workshops and Master Classes	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i> Concentrated course work for the second-year student under the direction of faculty and/or guest artists.		
DAN 205	Professional Workshops and Master Classes: Ballet	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i> Concentrated course work for the second-year student under the direction of faculty and/or guest artists.		
DAN 250B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level ballet technique for the first-semester dance major/minor.		
DAN 251B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level ballet technique for the second-semester dance major/minor.		
DAN 250C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level ballet techniques for the first-semester dance major/minor.		
DAN 251C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level ballet technique for the second-semester dance major/minor.		
DAN 252	Contemporary Partnering I	1 hour
<i>Prerequisite: Permission of department chair; Term: 1; alternate years; Fee: yes</i> Theory and basic technique in the art of partnering. This course explores partnering in all dance forms. May be repeated up to a maximum of four credits.		
DAN 254	Movement for Actors and Singers	2 hours
<i>Prerequisite: None; Term: 1; Fee: yes</i> Theory and practice of elementary level dance, applicable to theatre productions, music concerts, auditions, etc. This class is designed to give the non-dancer, specifically theatre and music students, a fundamental background of dance movement, dance vocabulary, and dance composition.		
DAN 266	Production Technology	3 hours
<i>Prerequisite: None; Term: 2; Fee: yes</i> Project based course involving in-depth study of the practical aspects of Theatre Production through the rehearsal and public staging of a major work of theatre. Students engage in a detailed study of theoretical and practical perspectives of applied theatre including technical production, stage management, and design that provide the framework for student involvement in a large-scale production, which is the focus of the course.		

DAN 270B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Intermediate level modern dance techniques for the first-semester dance major/minor.		
DAN 270C	Advanced Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Advanced level modern dance technique for the first-semester dance major/minor.		
DAN 271B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Intermediate level modern dance technique for second-semester dance major/minor.		
DAN 271C	Advanced Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Advanced level modern dance technique for second-semester dance major/minor.		
DAN 272	Dance Improvisation	1 hour
<i>Prerequisite: Dance majors only; Term: 2; Fee: yes</i>		
This course will explore the foundation of dance improvisation including individual work, as well as work with partners and in groups. The class will combine the basic history, theory, and practice of dance improvisation to include work of contributors to the field. Course work is intended to serve as an introduction to dance composition and/or choreography through the medium of improvisation.		
DAN 273	Dance Composition I	2 hours
<i>Prerequisite: DAN 272; Term: 1</i>		
Designed as a method for beginning choreography students to investigate different approaches to dance composition. This course combines the theory and practice of dance composition including individual work as well as work with partners and collaborative group studies.		
DAN 275	History of Dance I	2 hours
<i>Prerequisite: None; Term: 1</i>		
This course surveys the development of dance in its many forms; trends, philosophies, dance activities, and dance personalities, from its multi-cultural roots in primitive expression to the rise of ballet, concluding with the romantic era.		
DAN 276	History of Dance II	3 hours
<i>Prerequisite: DAN 275; Term: 2</i>		
This course surveys the development of dance in its any forms; trends, philosophies, dance activities, and dance personalities, from the romantic era through current experimental trends in dance. Writing intensive.		
DAN 301	Dance/Theater/Performance III	1-2 hours
<i>Term: 1, 2; Fee: yes</i>		
A performance course for the third-year student participating in concert as a member of the Marygrove College Dance Company. Under the supervision of the dance faculty, this course includes practical experience in stage makeup, stagecraft and the fundamentals of acting. May be repeated for a maximum of two credits.		
DAN 302	Dance/Theater/Performance IV	1-2 hours
<i>Term: 1, 2; Fee: yes</i>		
A performance course for the fourth-year student participating in concert as a member of the Marygrove College Dance Company. Under the supervision of the dance faculty, this course includes practical experience in stage makeup, stagecraft and the fundamentals of acting. May be repeated for a maximum of two credits.		
DAN 303	Professional Workshops and Master Classes: Modern	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work for the third-year student under the direction of faculty and/or guest artists.		
DAN 304	Professional Workshops and Master Classes	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work for the third-year student under the direction of faculty and/or guest artists.		
DAN 305	Professional Workshops and Master Classes: Ballet	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i>		
Concentrated course work for the third-year student under the direction of faculty and/or guest artists.		

DANCE

DAN 307	Pointe I or II	1 hour
<i>Prerequisite: Intermediate level ballet technique required; Term: 1, 2, 3, summer; Fee: yes</i> Study of ballet technique "en pointe". Pointe I course work is designed for the dancer with little or no previous experience in the pointe technique. Pointe II course work is designed for the dancer with previous experience in the pointe technique. May be repeated for a maximum of six credits.		
DAN 310	Men's Dance Technique	1 hour
<i>Prerequisite: Intermediate level ballet technique required; Term: 1, 2; Fee: yes</i> Study of dance technique for the male dancer. The course explores the broad range of movement required of the male dancer within the ballet idiom. Practical study of large jumps and complex turns based on the musculature of the male physique. May be repeated for a maximum of six credits.		
DAN 346	Teaching Theory	1 hour
<i>Prerequisite: none; Term: 1; alternate years</i> Analysis and progressive study of conditioning available to the dancer and teacher.		
DAN 347B	Teaching Methods: Ballet	3 hours
<i>Prerequisite: DAN 346; Term: 2</i> This course is approached from a philosophical basis, covering objectives, materials, curriculum planning and techniques of instruction for teachers of ballet dance and related subjects K-12.		
DAN 347M	Teaching Methods: Modern	3 hours
<i>Prerequisite: DAN 346; Term: 1</i> This course is approached from a philosophical basis, covering objectives, materials, curriculum planning and techniques of instruction for teachers of modern dance and related subjects K-12.		
DAN 350B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level ballet technique for the third-semester dance major/minor.		
DAN 350C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level ballet technique for the third-semester dance major/minor.		
DAN 351B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2; Fee: yes</i> Intermediate level ballet technique for the fourth-semester dance major		
DAN 351C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level ballet techniques for the fourth-semester dance major		
DAN 352	Contemporary Partnering II	1 hour
<i>Prerequisite: Permission of department chair; Term: 2; alternate years; Fee: yes</i> Continuation of studies in the art of partnering. This course explores partnering techniques in all dance forms.		
DAN 370B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level modern dance technique for the third-semester dance major/minor.		
DAN 370C	Advanced Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level modern dance technique for the third-semester dance major/minor.		
DAN 371B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level modern dance technique for the fourth-semester dance major		
DAN 371C	Advanced Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level modern dance techniques for the fourth-semester dance major.		

DAN 373	Historical Dance/Character	1 hour
<i>Prerequisite: Permission of Instructor; Term: 2; alternate years Fee: yes</i>		
A studio course exploring the national dances found in the classical ballets: mazurka, czardas, tarantella, etc. Additionally, studio studies of the various historical dances found in theatre will be examined.		
DAN 376A	Elementary Tap Dance	1 hour
<i>Prerequisite: None; Term: 2; alternate years; Fee: yes</i>		
Elementary level tap dance technique. This course is designed to develop the rhythm and coordination of basic steps and routines. May be repeated for a maximum of 2 credits.		
DAN 376B	Intermediate Tap Dance	1 hour
<i>Prerequisite: Permission of Instructor; Term: 2; alternate years; Fee: yes</i>		
Intermediate level tap dance technique. This course is designed to further develop the rhythm and coordination of more complex intermediate tap steps and routines. May be repeated for a maximum of 2 credits.		
DAN 376C	Advanced Tap Dance	1 hour
<i>Prerequisite: Permission of Instructor; Term: 2; alternate years; Fee: yes</i>		
Advanced level tap dance technique. This course is designed to further develop and master the rhythm and coordination of complex advanced tap steps and routines. May be repeated for a maximum of 2 credits.		
DAN 377A	Elementary Jazz Dance	1 hour
<i>Prerequisite: None; Term: 2; Fee: yes</i>		
Elementary level jazz dance technique for the theater; emphasis on basic jazz dance exercises and routines. May be repeated for a maximum of 2 credits.		
DAN 377B	Intermediate Jazz Dance	1 hour
<i>Prerequisite: Placement audition; Term: 1, 2; Fee: yes</i>		
Intermediate level jazz dance technique for the theater; emphasis on more complex intermediate jazz dance exercises and routines. May be repeated for a maximum of 6 credits.		
DAN 377C	Advanced Jazz Dance	1 hour
<i>Prerequisite: Placement audition; Term: 1, 2; Fee: yes</i>		
Advanced level jazz dance technique for the theater; emphasis on complex advanced jazz dance exercises and routines. May be repeated for a maximum of 6 credits.		
DAN 379	Ethnic/ World Dance Forms	1-3 hours
<i>Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes</i>		
A studio course exploring the traditional dances of countries throughout the world; course content varies with instructor (e.g. Primitive Dance, Black Dance, Latin Dance, Irish Dance, Spanish Dance). May be repeated for a maximum of 4 credits.		
DAN 380B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Intermediate level ballet technique for the fifth-semester dance major.		
DAN 380C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Advanced level ballet technique for the fifth-semester dance major.		
DAN 381B	Intermediate Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Intermediate level ballet technique for the sixth-semester dance major.		
DAN 381C	Advanced Ballet	3 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Advanced level ballet technique for the sixth-semester dance major.		
DAN 388	Cooperative Field Experience	2-6 hours
<i>Prerequisite: Permission of department chair. Term: 1, 2, 3, summer</i>		
Supervised work experience or internship in the professional dance field. This course is supervised and planned, in coordination with the dance department.		
DAN 390B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i>		
Intermediate level modern dance technique for the fifth-semester dance major.		

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DAN 390C	Advanced Modern	2 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Advanced level modern dance techniques for the fifth-semester dance major.		
DAN 391B	Intermediate Modern	2 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Intermediate level modern dance technique for the sixth-semester dance major.		
DAN 391C	Advanced Modern	2 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Advanced level modern dance technique for the sixth-semester dance major.		
DAN 393	Professional Workshops and Master Classes: Modern	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work for the third/fourth-year student under the direction of faculty and/or guest artists.		
DAN 395	Professional Workshops and Master Classes: Ballet	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work for the third/fourth-year student under the direction of faculty and/or guest artists.		
DAN 400	Dance Composition II	2 hours
Prerequisite: DAN 273; Term: 2 This course has been designed to give the more experienced student the tools with which to use in dance composition on an exploratory basis. This course will also review the theories and techniques of composition garnered in earlier courses.		
DAN 403	Professional Workshops and Master Classes: Modern	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work for the fourth-year student under the direction of faculty and/or guest artists.		
DAN 404	Professional Workshops and Master Classes	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work for the fourth-year student under the direction of guest artists.		
DAN 405	Professional Workshops and Master Classes: Ballet	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work for the fourth-year student under the direction of guest artists.		
DAN 406	Professional Workshops and Master Classes	1-3 hours
Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes Concentrated course work under the direction of guest artists.		
DAN 450B	Intermediate Ballet	3 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Intermediate level ballet technique for the seventh-semester dance major.		
DAN 450 C	Advanced Ballet	3 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Advanced level ballet technique for the seventh-semester dance major.		
DAN 451B	Intermediate Ballet	3 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Intermediate level ballet technique for the eighth-semester dance major.		
DAN 451C	Advanced Ballet	3 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Advanced level ballet technique for the eighth-semester dance major.		
DAN 470B	Intermediate Modern	2 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Intermediate level modern dance technique for the seventh-semester dance major.		
DAN 470C	Advanced Modern	2 hours
Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes Advanced level modern dance technique for the seventh-semester dance major.		

DAN 471B	Intermediate Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Intermediate level modern dance technique for the eighth-semester dance major.		
DAN 471C	Advanced Modern	2 hours
<i>Prerequisite: Placement audition; Term: 1, 2, 3; Fee: yes</i> Advanced level modern dance technique for the eighth-semester dance major.		
DAN 491	Independent Studies in Dance	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i> Independent work or studies that are relevant to the field of dance. This course is supervised by members of the dance faculty.		
DAN 494	Directed Studies in Dance	1-3 hours
<i>Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes</i> Advanced work or research in the field of dance, supervised by members of the dance faculty.		
DAN 496	Senior Seminar /Showcase	3 hours
<i>Prerequisite: Senior status, dance major; Term: 1</i> This course is designed for the graduating senior as a completion of studies in technique and choreographic skills for the undergraduate dance degree (BFA/Performance, BA/Performance, BA/Dance, BA/Dance Education). A final theatre performance showcases the culmination of student design, choreography and performance.		

ECONOMICS



FOR INFORMATION contact

Karen Ebeling, Ph.D.
Liberal Arts Building, Room 205C
Direct: (313) 927-1293
E-mail: kebeling@marygrove.edu

PROGRAMS OFFERED

Economics Minor
See Social Science section of this catalog for program requirements.

GENERAL INFORMATION

The Department of Economics offers courses to meet general education requirements and to serve business majors, students who major in different disciplines in the social sciences, and economics minors.

SPECIFIC INFORMATION

The minor in economics provides students who major in other disciplines a broader perspective. This minor is highly recommended for business majors and majors in other social sciences. The economics minor consists of a minimum of 20 credit hours in economics.

A. Required courses

- ECN 200 Introductory Macroeconomics
- ECN 203 Introductory Microeconomics
- ECN 310 Money and Banking
- ECN 305 Introductory Statistics
- ECN 341 Issues in Economics
- OR-**
- ECN 361 International Economics and Finance

B. Other Electives, such that when combined with the required courses above, total a minimum of 20 credit hours in economics.

COURSE DESCRIPTIONS

ECN 200 Introductory Macroeconomics 3 hours

Prerequisite: MTH 100; Sophomore standing; Term: 1, 2, summer. General Education option

Principles of macroeconomic analysis, determination of national income and employment level; the monetary system; and stabilization policies.

ECN 202 Economic Dimensions 3 hours

Prerequisites: Sophomore standing; Term: 1, 2, summer. General Education option

Fundamentals of micro and macroeconomic analysis presented in the context of contemporary socio-economic problems and policy alternatives. This course is intended to satisfy general education requirements only, and cannot be counted toward a minor in economics.

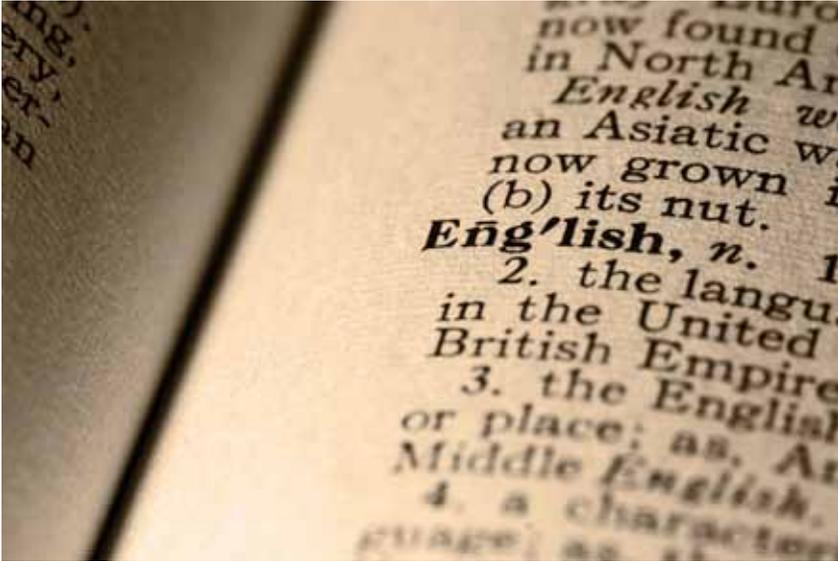
ECN 203 Introductory Microeconomics 3 hours

Prerequisites: ECN 200 or 202, MTH 100; Sophomore standing; Term: 1, 2. General Education option

Focuses on theory of the individual firm in short and long run analysis; profit maximization under different market structures; and analysis of resource allocation and income distribution.

ECN/POL/PSY/SOC 305	Introductory Statistics	4 hours
<i>Prerequisite: MTH 100 or equivalent; Term: 1, 2, summer</i>		
Fundamental principles of descriptive and inferential statistics with applications to social sciences. May include use of statistical software.		
ECN 307	Finance	4 hours
<i>Prerequisites: ACC 234, ECN 200, ECN 203; Term: 2</i>		
Study of the basic theoretical framework for decision-making in financial management. Includes financial planning, fund requirements and sources, and fundamentals of capital budgeting.		
ECN 310	Money and Banking	3 hours
<i>Prerequisites: ENG 108, ECN 200 or ECN 202; Term: 1</i>		
Emphasis on operation and control of monetary and banking system in relation to government fiscal policy and international finance.		
ECN/HIS 340	American Labor History	3 hours
<i>Prerequisites: ENG 108; HIS 252 or HIS 253 recommended.</i>		
The history of the working class and trade union movement in the United States from the mid-19th century to the present.		
ECN 341	Issues in Economics	4 hours
<i>Prerequisite: ECN 200 or 202 or 203. Offered as needed</i>		
Examination of various issues and problems in economics at the present time. Writing intensive.		
ECN/HIS 345	Problems in American Economic History	3 hours
<i>Prerequisites: ENG 108, ECN 200 or 202. Offered as needed</i>		
The process of American economic development; historical roots of contemporary economic problems.		
ECN 361	International Economics and Finance	4 hours
<i>Prerequisite: ECN 203. Offered as needed</i>		
Focuses on international trade, investment, and finance issues since the end of World War II. Includes the study of important international monetary and trade organizations and the study of the effect of regional integration and cooperation on trade and investment. Writing intensive.		
ECN 365	Economics of the Third World	3 hours
<i>Prerequisite: ECN 200 or 202. Offered as needed</i>		
Study of the theories of economic development, as well as the economic relationship between developed and third world nations.		
ECN 384	Consumer Money Management	3 hours
<i>Prerequisites: ECN 200 or 202. Term: 2; alternate years</i>		
Principles of management applied to the financial needs and resources of the individual and family. Emphasis on financial planning, income distribution, consumer financial services and protection, use of credit, insurance and investments.		
ECN 388	Cooperative Field Experience	2-6 hours
<i>Prerequisite: Departmental approval; Term: 1, 2</i>		
Supervised work experience in activity related to area of specialization, planned in consultation with advisor, co-op supervisor and employer. Recording, reporting and evaluation of experience will be required.		
ECN 491	Independent Study	1-4 hours
<i>Prerequisite: At least one course in economics; Term: 1, 2</i>		
Advanced research and presentation of critically evaluated data.		

ENGLISH



FOR INFORMATION contact

Donald E. Levin, Ph.D.
Madame Cadillac Building, Room 285
Direct: (313) 927-1205
E-mail: dlevin@marygrove.edu

Secretary:

Laurie LePain Kopack
Madame Cadillac Building, Room 259
Direct: (313) 927-1383
E-mail: lkopack@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, English Major (B.A.)
Professional Communications Concentration
English Major for Secondary Teaching
Bachelor of Arts, Language Arts Major (B.A.)
English Minor
English Minor for Teaching
Language Arts Minor

FACULTY

Audrey Becker, Ph.D.
Darcy Brandel, Ph.D.
Donald E. Levin, Ph.D.
Michael T. Martin, M.A.
Patricia Pichurski, Ph.D.
Frank D. Rashid, Ph.D.
Chae-Pyong Song, Ph.D.
Loretta G. Woodard, Ph.D.

Professors Emeritae

Maureen DesRoches, M.A.
Barbara Johns, IHM, Ph.D.
Lynne Schaeffer, Ph.D.

POTENTIAL CAREERS

Communicator in: Business, Government, Industry • Law • Medicine • Journalist • Creative Writer • Speech Writer • Teacher • Technical Writer

GENERAL INFORMATION

The general English major will help to develop your abilities to examine the world responsibly, engage with diverse voices and experiences, and understand the purposes of storytelling and creative expression. The English program offers a variety of options to help you become a more accomplished writer, reader, and critical thinker with skills valued and needed in any profession.

SPECIFIC INFORMATION

As a student in this department's program, you will have a core of required courses, and may also select from a variety of courses in literature, writing, and film. You may complete this major as a day or evening student.

The Bachelor of Arts with a major in English (36 required credit hours) is designed for students who want a sound background in literature and writing as preparation for graduate study or for your individual career goals.

Students who wish to prepare themselves for professional careers that stress communication skills should consider the major in English with a concentration in professional communications (36 credit hours). This sequence will provide the richness of a background in literary studies with the knowledge, skills, and experiences necessary for success in careers such as journalism, professional writing, creative writing, publishing, public relations, and advertising.

The English major for students interested in elementary or secondary education consists of a core of required literature and writing courses, and a variety of English electives that complete the 36 required credit hours. For secondary teaching, you must combine this major with a certifiable minor.

The Bachelor of Arts with a major in language arts is designed for those students interested in elementary teaching (39 required credit hours). This is a group major in which you have a core of literature and writing courses, and then choose from many courses in English and humanities.

A minor in English (23 required credit hours) or **language arts** (26 required credit hours) provides students in any major with a foundation in literature, humanities, and oral and written communications.

Only courses in which the student has attained a grade of C or better can be counted toward a major or a minor in English or language arts.

CAREER INFORMATION

As an English major, you will find that all areas of the professional world need your skills and knowledge. With this major, you can plan a career in education, law, journalism, technical writing, public relations, advertising, speech writing, grant writing, or publishing. Although many English majors choose education or journalism, the fields of business, medicine, law, industry, and government also need people who can communicate ideas, analyze information, and solve problems. These are the skills you develop in any English major or concentration.

SPECIAL ELEMENTS OF THE PROGRAM

Contemporary American Authors Lecture Series

Every spring the English and Modern Languages Department brings a noted author to the campus for a public reading or lecture. Students may take ENG 320, a course in the guest author's works, and attend a master class with the author. Previous guests in the series have been Gloria Naylor, Mary Helen Washington, John Edgar Wideman, Octavia Butler, Jamaica Kincaid, Rita Dove, Virginia Hamilton, Ernest J. Gaines, Merle Collins, Lucille Clifton, Toi Derricotte, Edwidge Danticat, Cornelius Eady, Pearl Cleage, Edward P. Jones, Charles Johnson, Marilyn Nelson, Samuel R. Delany, Elizabeth Alexander, and Walter Mosley. As an English major or minor you will have the opportunity to serve on the host committee for this event.

The Amy S. McCombs and Frederick P. Currier Writing Awards

These are cash prizes given annually to students whose essays, fiction, or poetry best express the spirit of the work of the visiting author in the Contemporary American Authors Lecture Series.

The Dr. Barbara Johns, IHM Award

This annual award is presented at the College's annual Honors Convocation to recognize students whose work demonstrates the highest standards of scholarly excellence and appreciation of the powers of language.

The Dr. Lynne Schaeffer Award

This annual award is presented to recognize an outstanding essay written by an undergraduate English and Modern Languages student.

The DeVlieg Award

This annual scholarship award is given to a promising first- or second-year student in English and Modern Languages.

Sigma Tau Delta

Alpha Zeta Zeta is Marygrove's chapter of Sigma Tau Delta, the International English Honor Society. Its members sponsor poetry readings and book drives, host coffee-houses, and support English and Modern Languages Department activities like the Contemporary American Authors Lecture Series. Sigma Tau Delta also offers an annual scholarship to a sophomore, junior, or senior who is majoring or minoring in English or language arts. To be eligible for the scholarship, students must be registered for at least 9 credit hours and have a cumulative grade average of 3.5.

Study Abroad

Under the guidance of an English and Modern Languages Department faculty member, students have opportunities to take travel seminars in which they study the literature and culture of other countries, then make a ten-day on-site visit over spring break. Students also have the opportunity to spend an entire semester on-site studying the literature and culture of another country. Marygrove English majors have studied in Australia, England, France, and Scotland.

Publication Opportunities

The English and Modern Languages Department publishes The Maxis Review, a literary resource for Marygrove College and the surrounding metropolitan Detroit community. The Maxis Review publishes quality poetry, fiction, creative nonfiction, photography, and artwork. Contributors range from nationally established creative artists to emerging voices. English majors and minors take part as contributing authors as well as editorial assistants. Students also have opportunities to publish their work in course anthologies and other outlets connected with coursework in the department.

The Literary Map of Detroit

In partnership with the Marygrove Institute for Detroit Studies, faculty, students, alumni, and friends of the Marygrove English and Modern Languages Department develop and maintain this online resource to highlight Detroit-area literary sites. Visit the map at: http://www.marygrove.edu/ids/Detroit_literary_map.asp.

ENGLISH

Annual Department Events

The English and Modern Languages Department sponsors a variety of social and academic events for students throughout the year. You will have the opportunity to join with department faculty and other students at an annual party, special workshops, and colloquia designed specifically for the needs and interests of our majors and minors.

Dramafest

Each year, the English and Modern Languages Department hosts an evening of staged readings of original dramatic works written and performed by Marygrove faculty, students, and staff.

BACHELOR OF ARTS, ENGLISH MAJOR (B.A.)

The Bachelor of Arts with an English major requires a minimum of 36 credit hours (at least 20 of which are at the 300 or 400 level) in English and completion of the components described below. The Bachelor of Arts degree also requires a minor and completion of elective courses as listed.

If you plan to become an elementary or secondary teacher, see the Teacher Certification section of this catalog.

A. General Education Requirements

See page 48.

B. Required English Courses

1. General English Major

- ENG 160 Introduction to Literature
- ENG 260 Approaches to Literary Studies
- ENG 314 Literary Theory and Criticism
- ENG 320 Selected Writers
- ENG 351 Shakespeare
- OR-
- ENG 361 Shakespeare on Film
- ENG 496 Senior Seminar

Two of the following:

- ENG 301 British Writers I
- OR-
- ENG 302 British Writers II
- ENG 310 American Literature I
- OR-
- ENG 311 American Literature II

One of the following:

- ENG 322 Studies in African-American Literature
- ENG 350 World Literature
- ENG 353 Contemporary Literature of Africa
- ENG 370 Literature by Women

One of the following:

- ENG 206 Introduction to Poetry
- ENG 275 Introduction to Classical Literature and Mythology
- ENG 303 Contemporary Studies: The Movies
- ENG 306 From Novel to Film
- ENG 321 Modern Poetry
- ENG 331 Contemporary Drama
- ENG 352 The Novel

Other English courses approved by your academic advisor.

2. English Major with a Concentration in Professional Communications

- ENG 160 Introduction to Literature
- ENG 207 Introduction to Mass Media
- ENG 260 Approaches to Literary Studies
- ENG 301 British Writers I
- OR-
- ENG 302 British Writers II
- ENG 310 American Literature I
- OR-
- ENG 311 American Literature II
- ENG 388 Cooperative/Internship Field Experience
- ENG 496 Senior Seminar

One of the following:

- ENG 222 Introduction to African-American Literature
- ENG 322 Studies in African-American Literature
- ENG 350 World Literature
- ENG 351 Shakespeare
- ENG 353 Contemporary Literature of Africa
- ENG 361 Shakespeare on Film
- ENG 370 Literature by Women

Professional Communications Courses

Select 12 hours of credit chosen from among the following options:

- ENG 209 Fundamentals of Speech
- ENG 264 Introduction to Creative Writing
- ENG 308 Business and Professional Writing
- ENG 313 Journalism
- ENG 316 Grant writing
- ENG 318 Professional Communications Design
- ENG 319 Writing Creative Nonfiction
- ENG 324W Selected Topics (Writing)
- ENG 325 Writing Features and Articles
- ENG 328 Intercultural Communications
- ENG 362 Advanced Creative Writing: Poetry
- ENG 363 Advanced Creative Writing: Fiction
- ENG 413 Editing and Layout
- ENG 415 Writing Online

3. English Major for Secondary Teaching

- ENG 160 Introduction to Literature
- ENG 260 Approaches to Literary Studies
- ENG 314 Literary Theory and Criticism
- ENG 317 The English Language: History, Structure, and Grammar
- ENG 351 Shakespeare
- OR-
- ENG 361 Shakespeare on Film
- ENG 496 Senior Seminar

Three of the following:

- ENG 301 British Writers I
- ENG 302 British Writers II
- ENG 310 American Literature I
- ENG 311 American Literature II

One of the following:

- ENG 322 Studies in African-American Literature
- ENG 350 World Literature
- ENG 353 Contemporary Literature of Africa
- ENG 370 Literature by Women

Other English courses approved by your academic advisor. Secondary teaching candidates also take:

- ENG 347 Methods of Teaching English
- ENG 348 Teaching Writing and Speaking

Please see additional requirements in the Teacher Certification section of this catalog.

BACHELOR OF ARTS, LANGUAGE ARTS MAJOR (B.A.)

The Bachelor of Arts with a language arts major requires a minimum of 39 credit hours (at least 20 at the 300 level) in the major and completion of the components described below. The Bachelor of Arts degree also requires a minor and completion of elective courses as required. Please see the Teacher Certification section of this catalog.

A. General Education Requirements

See page 48.

B. Required Courses (21 credits):

- ENG 160 Introduction to Literature
- ENG 205 Children's Literature
- ENG 260 Approaches to Literary Studies
- ENG 314 Literary Theory and Criticism
- ENG 317 The English Language: History, Structure, and Grammar
- ENG 496 Senior Seminar
- DAN 161 Introduction to Acting

Two of the following (6 credits):

- ENG 207 Introduction to Mass Media
- ENG 264 Introduction to Creative Writing
- ENG 275 Introduction to Classical Mythology and Literature

Two of the following:

- ENG 301 British Literature 1
- OR-**
- ENG 302 British Literature 2
- ENG 310 American Literature I
- OR-**
- ENG 311 American Literature II

Two 300-level literature courses

Please see additional requirements, including ENG 348, Teaching Writing and Speaking, in the Teacher Certification section of this catalog.

ENGLISH MINOR

The requirements for an English minor are 23 credit hours (with at least 9 credit hours at the 300 and 400 level), including:

1. General English Minor

- ENG 160 Introduction to Literature
- ENG 260 Approaches to Literary Studies
- ENG 314 Literary Theory and Criticism
- ENG 320 Selected Writers

Four courses from the following:

- ENG 203 Literature: The Short Story
- ENG 206 Introduction to Poetry
- ENG 222 Introduction to African-American Literature
- OR-**

- ENG 322 Studies in African-American Literature
- ENG 241 History of the Drama
- ENG 275 Introduction to Classical Literature and Mythology
- ENG 301 British Writers I
- ENG 302 British Writers II
- ENG 310 American Literature I
- ENG 311 American Literature II
- ENG 321 Modern Poetry
- ENG 331 Contemporary Drama
- ENG 333 Detroit in Literature
- ENG 350 World Literature
- ENG 351 Shakespeare
- ENG 361 Shakespeare on Film
- ENG 352 The Novel
- ENG 353 Contemporary Literature of Africa
- ENG 370 Literature by Women

2. English Minor for Teaching

- ENG 160 Introduction to Literature
- ENG 205 Children's Literature (required for elementary teacher candidates only)
- ENG 260 Approaches to Literary Studies
- ENG 317 The English Language: History, Structure, and Grammar (required for secondary teacher candidates only)

Four courses from the following:

- ENG 203 Literature: The Short Story
- ENG 206 Introduction to Poetry
- ENG 222 Introduction to African-American Literature

-OR-

- ENG 322 Studies in African-American Literature
- ENG 241 History of the Drama
- ENG 275 Introduction to Classical Literature and Mythology
- ENG 301 British Writers I
- ENG 302 British Writers II
- ENG 310 American Literature I
- ENG 311 American Literature II
- ENG 320 Selected Writers
- ENG 321 Modern Poetry
- ENG 331 Contemporary Drama
- ENG 333 Detroit in Literature
- ENG 350 World Literature
- ENG 351 Shakespeare
- ENG 352 The Novel
- ENG 353 Contemporary Literature of Africa
- ENG 361 Shakespeare on Film
- ENG 370 Literature by Women

Other English courses approved by your academic advisor. Please see additional requirements, including ENG 348, Teaching Writing and Speaking, in the Teacher Certification section of this catalog.

LANGUAGE ARTS MINOR

The requirements for a language arts minor are 26 credit hours (with at least 9 hours at the 300 or 400 level), including:

A. Required Courses

- ENG 160 Introduction to Literature
- ENG 205 Children's Literature
- ENG 260 Approaches to Literary Studies
- ENG 317 The English Language: History, Structure, and Grammar

ENGLISH

B. Students minoring in language arts must also take one film course, such as:

HUM 290	Twentieth Century Studies: Film
HUM 303	Contemporary Studies: The Movies
HUM 306	From Novel to Film
HUM 340	French Film Comedy
ENG 361	Shakespeare on Film

And one of the following:

HUM 330	Arab and Asian Studies
HUM 332	Latin American Studies
HUM 333A	African Studies I
HUM 333B	African Studies II
HUM 334	North American Studies
HUM 335	Caribbean Studies

Select from the following to equal 26 credit hours:

ENG 203	Literature: The Short Story
ENG 206	Introduction to Poetry
ENG 207	Introduction to Mass Media
ENG 222	Introduction to African-American Literature

-OR-

ENG 322	Studies in African-American Literature
ENG 241	History of the Drama
ENG 275	Introduction to Classical Literature and Mythology

ENG 301	British Writers I
ENG 302	British Writers II
ENG 310	American Literature I
ENG 311	American Literature II
ENG 320	Selected Writers
ENG 321	Modern Poetry
ENG 331	Contemporary Drama
ENG 333	Detroit in Literature
ENG 350	World Literature
ENG 351	Shakespeare
ENG 352	The Novel
ENG 353	Contemporary Literature of Africa
ENG 361	Shakespeare on Film
ENG 370	Literature by Women

C. Electives

COURSE DESCRIPTIONS

Please note: Semesters and years given below are subject to change.

ENG 107 Introduction to Writing 4 hours

Prerequisite: Placement recommendation. *Fee:* yes. Fall 10, Winter 11, Fall 11, Winter 12

Concentration on the concepts of focus, organization, and development of expository writing. Introduction to research skills and writing, and the use of technology in composition. One additional weekly period of tutoring is required. Students must receive a final grade of at least C or retake the course.

ENG 108 Academic Writing 4 hours

Prerequisite: Placement recommendation. *Fee:* yes. Fall 10, Winter 11, Summer 11, Fall 11, Winter 12, Summer 12

Concentration on developing students' abilities to produce analytical academic writing. Special attention to developing research skills and strategies. Students will be engaged in reading and discussing texts and writing within complex rhetorical situations. Students will work on a variety of types of written assignments ranging

from short writing activities to fully-developed essays. Individual tutorial sessions will supplement class work. Students will learn to use technology as an aid to writing. Students must receive a final grade of at least C or retake the course.

ENG 160 Introduction to Literature 3 hours

General Education requirement. Fee: yes. Fall 10; Winter 11, Summer 11, Fall 11, Winter 12, Summer 12

Study and discussion of a variety of literary forms, including poetry, fiction, and drama, with emphasis on critical analysis.

ENG 203 Literature: The Short Story 3 hours

Prerequisite: ENG 108. *Fee:* yes. Winter 12

Study and discussion of the themes and techniques of the short story.

ENG 205 Children's Literature 3 hours

Prerequisite: ENG 108. *Fee:* yes. Fall 10, Winter 11, Fall 11, Winter 12

Interpretive and critical study of literature for children and adolescents. Historical and categorical survey of children's books, stressing significance in classroom and home.

ENG 206 Introduction to Poetry 3 hours

Prerequisite: ENG 108. *Fee:* yes. Summer 10

Introduction to the skills required to read poetry, and to a variety of poets and poetic forms.

ENG 207 Introduction to Mass Media 3 hours

Prerequisite: ENG 108. *Fee:* yes. Fall 10, Fall 11, Fall 12

Exploration and critical analysis of the nature and effects of mass media as a cultural phenomenon that has revolutionized our world. The course will focus on the key technological developments that have changed the way we communicate and understand our world from the telegraph to the Internet.

ENG 209 Fundamentals of Speech 3 hours

Fall 10

This course is designed to acquaint the student with the basic communication skills in public speaking, and to improve his or her ability to communicate effectively.

ENG 222 Introduction to African-American Literature 3 hours

Prerequisite: ENG 108. *Prerequisites:* Must have completed any LS requirement. Fall 10, Fall 12

Study and discussion of works by important writers of the African-American literary tradition. Interrelation of cultural, social, and historical influences.

ENG 241 History of the Drama 3 hours

Prerequisite: ENG 108. *Prerequisites:* One literature course and ENG 108. Winter 12

Study of major playwrights of the western world; emphasis on human self-expression through drama.

ENG 260 Approaches to Literary Studies 3 hours

Prerequisites: ENG 108, ENG 160. *Fee:* yes. Fall 10, Winter 11, Fall 11, Winter 12

Introduction to the discipline of literary study for students majoring and minoring in English and language arts. The course emphasizes writing about literature and critical strategies and information resources. This is a writing intensive course which should be taken before English 314 and at least two semesters before English 496.

- ENG 264 Introduction to Creative Writing 3 hours**
Prerequisite: ENG 108. Winter 12
 Introduction to the principles and practices of writing poetry and fiction. Students will develop their skills as writers of imaginative literature by becoming conscious of craft, becoming effective critics of each other's works, and improving their abilities to judge quality writing.
- ENG 275 Introduction to Classical Literature and Mythology 3 hours**
Prerequisite: ENG 108. Winter 11.
 A survey of canonical mythological works of Classical Greece and Rome. The course covers a variety of genres: epic and lyric poetry, comedic and tragic theatre with the intention of giving students a firm grounding in the stories that undergird so much of western culture from literature and philosophy to the sciences and psychology.
- ENG 290 Introduction to Film 3 hours**
Prerequisite: ENG 108. Fee: yes. Term varies.
 History and highlights of the film as an art form. Interrelation of social, historical, and aesthetic forms.
- ENG 301 British Writers I 3 hours**
Prerequisites: One literature course and ENG 108. Fall 10
 Survey of British writers from medieval times to the Romantic period, including such authors as Chaucer, Donne, Milton, Shakespeare, Pope, Bronte, Austen, and the Romantic poets.
- ENG 302 British Writers II 3 hours**
Prerequisites: One literature course and ENG 108. Fall 11
 Survey of British writers from the Romantic period to the present, including such authors as Eliot, Dickens, Browning, Hardy, Joyce, Pinter, Lawrence, Lessing, and Woolf.
- ENG 303 Contemporary Studies: The Movies 3 hours**
Prerequisite: ENG 108. Fall 11
 A study of major American films. Course includes such classic films as Citizen Kane, Casablanca, The Maltese Falcon, and current films.
- ENG 306 From Novel to Film 3 hours**
Prerequisites: One literature or film course and ENG 108. Term varies
 Examination of novels and their film realizations, including such novels as Tess of the D'Urbervilles, A Passage to India, A Clockwork Orange, and The Color Purple.
- ENG 308 Business and Professional Writing 3 hours**
Prerequisites: ENG 108 and several courses in the student's major field. Fee: yes. Fall 10
 Underlying principles and techniques for effective communications in business and professional settings. Emphasis on audience analysis, purpose, and organization of various types of letters, reports, and memoranda.
- ENG 310 American Literature I 3 hours**
Prerequisites: One literature course and ENG 108. Winter 11
 Survey of American writers of the early period, including such authors as Bradstreet, Dickinson, Douglass, Emerson, Hawthorne, Melville, Thoreau, and Whitman.
- ENG 311 American Literature II 3 hours**
Prerequisites: One literature course and ENG 108. Winter 12
 Survey of American writers of the later period, including such authors as Ellison, Faulkner, Fitzgerald, Frost, Hurston, Morrison, Stevens, and Wharton.
- ENG 312 Advanced Written and Oral Communications 3 hours**
Prerequisite: ENG 108 and at least two courses in student's major. Fee: yes. Fall 10, Winter 11, Summer 11, Fall 11, Winter 12, Summer 12
 Focus on writing and speaking situations in the student's major field. Special attention is given to increasing sophistication in style, organization, development, and research strategies. Credits from this general education requirement are not counted toward the English major.
- ENG 313 Journalism 3 hours**
Prerequisite: ENG 108. Fee: yes. Winter 12
 Fundamentals of news gathering, writing, editing, and layout.
- ENG 314 Literary Theory and Criticism 3 hours**
Prerequisites: ENG 108, ENG 260, and at least two literature courses. Fee: yes. Winter 10, Winter 11
 Study of the major trends in contemporary literary theory. Course also provides for practical experience with current methods and assumptions guiding the analysis and interpretation of literary texts.
- ENG 316 Grant Writing 3 hours**
 Winter 12
 Instruction in principles and practices of grant proposal writing.

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- ENG 317** **The English Language: History, Structure, and Grammar** **3 hours**
Required for secondary teacher certification. Prerequisite: ENG 108. Fee: yes. Fall 10, Fall 11
Study of the development of the English language and an introduction to structural principles and current linguistic theories. Topics include phonetics, language origin and history, word structure, syntax, dialects, language in social interaction, grammar and usage for teachers.
- ENG 318** **Professional Communications Design** **3 hours**
Prerequisites: ENG 108 and several courses in the student's major field. Winter 12
Workshop-based, computer-enhanced examination of the theoretical principles and practical techniques for producing a variety of communications projects typically required by contemporary organizations.
- ENG 319** **Writing Creative Nonfiction** **3 hours**
Prerequisite: ENG 108. Fall 11
Instruction in the techniques of writing varieties of nonfiction beyond the traditional academic essay.
- ENG 320** **Selected Writers** **2 hours**
Prerequisites: One literature course and ENG 108. Winter 10, Winter 11, Winter 12
In-depth study of one author. May be taken more than once for credit with different authors.
- ENG 321** **Modern Poetry** **3 hours**
Prerequisites: One literature course and ENG 108. Term varies.
Study of major modern English language poets, such as Yeats, Frost, Stevens, Moore, Eliot, Hughes, Bishop, Hayden, Lowell, Levine, Merwin, Plath, and Dove.
- ENG 322** **Studies in African-American Literature** **3 hours**
Prerequisites: One literature course and ENG 108. Winter 10, Winter 11, Winter 12
In-depth study of authors, periods, genres, or topics as chosen by the instructor. Students will do presentations and papers on specific individual writers, periods, genres, and/or themes, techniques, or works.
- ENG 324** **Selected Topics** **3 hours**
Prerequisites: At least three literature courses or permission of instructor and ENG 108. Term varies.
In-depth study of major authors, periods, or topics as chosen by the instructor. May be taken more than once for credit with different subjects.
- ENG 325** **Writing Features and Articles** **3 hours**
Prerequisites: ENG 108, ENG 313. Term varies.
Workshop study of feature writing and the business of feature writing that extends basic principles of journalism to features and articles.
- ENG 328** **Intercultural Communications** **3 hours**
Prerequisite: ENG 108. Fall 11
Study of intercultural communications that examines the relationships of language and culture, the development of dominant value systems, normative behavior of groups and individuals within groups, and the common barriers to intercultural understanding: ethnocentricity, stereotyping, prejudice, and discrimination.
- ENG 331** **Contemporary Drama** **3 hours**
Prerequisites: One literature course and ENG 108. Winter 11.
Studies in drama from the 1950s to the present.
- ENG 333** **Detroit in Literature** **3 hours**
Prerequisites: One literature course and ENG 108. Summer 10
Examination of representations of Detroit in fiction, poetry, and other artistic media produced between 1940 and the present.
- ENG 347** **Methods of Teaching English** **3 hours**
Prerequisites: Admission to teacher certification; permission of department and instructor. Fall 10, Winter 11, Fall 11, Winter 12
Introduction to the theories, goals, and techniques of teaching English at the secondary level. Unit planning, learning assessment, skill building in composition and literature, simulations in lesson presentation. Appropriate field-based experiences.
- ENG 348** **Teaching Writing and Speaking** **3 hours**
Prerequisite: ENG 108. Elementary focus in Fall, Secondary focus in Winter. Fall 10, Winter 11, Fall 11, Winter 12
An introduction to Writing Across the Curriculum (WAC) theories and practices of teaching written and oral literacies at the elementary and secondary levels.
- ENG 350** **World Literature** **3 hours**
Prerequisites: One literature course and ENG 108. Fall 11
Survey of works of world literature in translation. This may include works of Asian, African, Caribbean, European, and South American writers.

ENG 351	Shakespeare	3 hours
<i>Prerequisites: One literature course and ENG 108. Winter 10, Winter 12</i>		
Study and discussion of selected plays from major periods of Shakespeare's development.		
ENG 352	The Novel	3 hours
<i>Prerequisites: One literature course and ENG 108. Term varies.</i>		
Study of the development of and major themes in the genre of the novel, including such novels as Madame Bovary, David Copperfield, Crime and Punishment, and Portrait of a Lady.		
ENG 353	Contemporary Literature of Africa	3 hours
<i>Prerequisites: One literature course and ENG 108. Winter 11</i>		
Study and discussion of contemporary African literature. This may include works of Chinua Achebe, Ngugi wa Thiongo, Ama Ata Aidoo, J.M. Coetzee, Nadine Gordimer, and Nuruddin Farah.		
ENG 361	Shakespeare on Film	3 hours
<i>Prerequisites: One literature course and ENG 108. Fall 11</i>		
Study of text and contemporary film interpretations of such works as Hamlet (Branagh, Zeffirelli, Almercyda), Romeo and Juliet (Zeffirelli and Luhrmann), Branagh's versions of Henry V, Much Ado About Nothing, Love's Labours' Lost, Trevor Nunn's Twelfth Night.		
ENG 362	Advanced Creative Writing: Poetry	3 hours
<i>Prerequisite: ENG 108, ENG 264. Winter 11</i>		
Advanced instruction in the writing of poetry. Writing workshop with student conferences. Students take part in public presentation/publication of their work.		
ENG 363	Advanced Creative Writing: Fiction	3 hours
<i>Prerequisite: ENG 108, ENG 264. Fall 11</i>		
Advanced instruction in the techniques of short story and longer fiction writing. Writing workshop with student conferences. Students take part in public presentation/publication of their work.		
ENG 370	Literature by Women	3 hours
<i>Prerequisites: One literature course and ENG 108. Fall 10</i>		
Study of both the establishment of and resistance to traditions in literature by women. The course seeks to grapple with definitions of feminism and what might constitute feminist literature.		
ENG 388	Cooperative Field Experience	1-4 hours
<i>Prerequisite: Department approval. Fall 10, Winter 11, Summer 11, Fall 11, Winter 12, Summer 12</i>		
Supervised work experience in an activity related to English or language arts. May be taken more than once for credit.		
ENG 413	Editing and Layout	3 hours
<i>Prerequisites: ENG 108, ENG 313. Term varies.</i>		
Workshop study of the art of editing as the ability to separate facts from fictions, clarify and enliven stories, create compelling presentations, coach, challenge, and encourage writers, and utilize Associated Press style and ethics.		
ENG 415	Writing Online	3 hours
<i>Prerequisites: ENG 108, ENG 313. Term varies.</i>		
Workshop study of online writing that extends the journalistic principles developed in ENG 313 to the New Media. In particular, participants will extend their understanding of convergence media as they master the online principles of non-linearity, hypertextuality, and story layering that differentiate online media from print.		
ENG 491	Independent Study	3 hours
<i>Prerequisites: At least three literature courses or permission of instructor and ENG 108. Fall 10, Winter 11, Summer 11, Fall 11, Winter 12, Summer 12, Fall 12</i>		
Independent in-depth study of particular authors, periods, genres, or issues. May be taken more than once for credit with different studies.		
ENG 496	Senior Seminar	3 hours
<i>Prerequisites: English or Language Arts majors only, three literature courses at the 300 level, ENG 260, ENG 312, ENG 314, 24-33 hours in the major. Fee: yes. Fall 10, Winter 11, Fall 11, Winter 12, Fall 12</i>		
In-depth critical reading, research, and analysis of a specific theme or the works of a single author. An extensive written research project and an oral presentation are required. May be taken more than once for credit with different subjects.		
ENG 496C	Senior Seminar for Professional Communications Concentration	
<i>Prerequisites: Professional Communications Concentration Students only, ENG 260, ENG 312, ENG 317, ENG 388, 15 credits of writing courses. Fall 10, Winter 11, Fall 11, Winter 12, Fall 12</i>		
A practicum capstone project in which a student addresses a specific communication need for a real-world client through the application of previous knowledge from the communications program and the integration of new, intensive research. Participants will produce the solution to the communications need, a reflection and review of the research and development process, a portfolio of "best works" from previous courses, and a public presentation of the results.		

ENVIRONMENTAL STUDIES



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: 313.927.1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Environmental Studies
Major (B.A.)
Bachelor of Science, Environmental Studies
Major (B.S.)
Environmental Studies Minor
Certificate in Environmental Studies

FACULTY

Steven Scribner, Ph.D.
Jeanne M. Andreoli, Ph.D.
Sally Welch, Ph.D.

POTENTIAL CAREERS

Environmental Biologist • Environmental Chemist • Field Technician • Hazardous Waste Manager
• Laboratory Technician • Lawyer • Pollution Inspector • Refuse Manager • Risk Assessor • Writer
Environmental Manager • Environmental Program Director

GENERAL INFORMATION

The challenge of maintaining and creating a sustainable environment is one of the most pressing problems facing our society and world today. The Environmental Studies Program draws information, ideas and concepts from the natural sciences and social sciences to deal with complex and interdisciplinary environmental issues. The program is based upon the recognition that environmental and resource problems are not just biological, geological, economic, or political but a complex combination of many disciplines. Therefore, this program is structured as an interdisciplinary study of natural and social sciences to combine knowledge across traditional disciplinary lines. This information is essential for an interdisciplinary assessment, analysis and evaluation of environmental problems.

The Environmental Studies Program has three major objectives: (1) to provide a strong environmental studies major within a liberal arts framework for those entering environment-related jobs in industry or the government or preparing for graduate work; (2) to provide cognate backgrounds in environmental studies for science educators and others who may require this major; (3) to provide non-science majors with sufficient background to understand advances in technology, environmental implications of new laws and health advances.

SPECIFIC INFORMATION

In lieu of needed changes in the economy, energy production, business practices, environmental issues and governmental programs and incentives, "Green Jobs" have become a common phase in the job market. People with an interdisciplinary background ranging from science, business, economic, and politics are going to be needed to examine and create solutions to complex issues and problems.

CAREER INFORMATION

As an environmental studies student you will have a wide variety of excellent career opportunities available to you: from environment-related jobs with corporations, government departments at the federal, state, and local level, and environmental organizations. Environmental studies majors also often pursue advanced work in graduate schools.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the environmental studies major or minor degree.

Standardized National Assessment Exam

All students majoring in Environmental Studies must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation (See F below).

Sigma Zeta National Honor Society

Sigma Zeta is a national science and mathematics honor society. It was founded at Shurtleff College, in Alton, Illinois in 1926. Today, more than forty local chapters are active in colleges and universities across the United States. The society encourages and fosters achievement of greater knowledge in the fields of science and mathematics. Outstanding scholastic achievement in the fields is recognized through membership in this society.

Program Offering

The B.S. in Environmental Studies program is primarily a day program; some courses are offered in the evening on a rotating schedule.

BACHELOR OF ARTS, ENVIRONMENTAL STUDIES MAJOR (B.A.)

The requirements for a Bachelor of Arts degree with Environmental Studies major are a minimum of 50 credit hours in Environmental Studies, related disciplines courses and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

ENV 135	Earth Science
ENV 201	Ecology and the Environment
ENV 312	Junior Seminar
ENV 320	Introduction to Environmental Sustainability
ENV 370	Environmental Policy and Regulation
ENV 380	Environmental Sampling and Analysis
ENV 410	Special Topics in Environmental Studies: Urban Issues
ENV 496A	Senior Seminar: Library Research
ENV 496B	Senior Seminar: Laboratory Research

C. Related Discipline Requirements

Choose a minimum of two out of the following Natural Science courses:

CHM 140	General Chemistry I
CHM 241	General Chemistry II
BIO 150	Biology 1: From Molecules to Cells
BIO 151	Biology 2: Unity and Diversity of Life

Choose a minimum of two out of the following Social Science or Business courses:

SOC 201	Sociological Perspectives
SOC 202	Social Problems
BUS 173	Introduction to Business
ECN 202	Economic Dimensions

Choose a minimum of two courses from one of the following upper level disciplines:

Alternative upper level courses may be substituted with approval from department

Natural Sciences

CHM 325	Organic Chemistry I
CHM 350	Environmental Chemistry
BIO 234	Botany
BIO 321	Microbiology

Social Sciences

SOC 385	Community and Organizational Change
SOC 393	Urban Social Issues
POL 303	Political Reality and Public Policy

Economics & Business

ECN 361	International Economics and Finance
ECN 365	Economics of the Third World
BUS 266	Principles of Organization and Management
BUS 382	Business and Professional Ethics

Choose a Statistics course from MTH 325 or SOC 305

D. Other Experiences

Credit by examination (C.L.E.P.), tutorial study and cooperative work experiences are other features of the program. Permission of the department head is required to select these options. Not more than four credit hours in cooperative work experience may be counted within the 128 credit hours required for a degree.

E. Standardized National Assessment Exam

All students majoring in Environmental Studies must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation.

In addition, all majors must complete a research experience approved by the department. This typically may include a summer undergraduate research experience either with a Marygrove College faculty member (ENV 491) or an off-campus internship or fellowship (ENV 388 or ENV 491).

BACHELOR OF SCIENCE, ENVIRONMENTAL STUDIES MAJOR (B.S.)

The requirements for a Bachelor of Science degree with Environmental Studies major require the complete of the course requirements for the B.A. in Environmental Studies. For the B.S. degree, however, your total degree program must include 48 hours of related science and mathematics.

MINOR IN ENVIRONMENTAL STUDIES

A minor in Environmental Studies consists of a total of 20 credit hours from the following courses:

ENV 135	Earth Science
ENV 201	Ecology and the Environment
ENV 320	Introduction to Environmental Sustainability
ENV 370	Environmental Policy and Regulation
ENV 380	Environmental Sampling and Analysis
ENV 410	Special Topics in Environmental Studies: Urban Issues

ENVIRONMENTAL STUDIES

- ENV 380 Environmental Sampling and Analysis 3 hours**
Prerequisites: ENG 108; Term: Winter. Offered alternate years: Fee: yes.
Critical decisions in regard to the protection of our surroundings are based on data collected and derived from laboratory measurements of environmental pollutants. The students will learn valid data measures, data reporting systems and data analysis.
- ENV 388 Cooperative Field Experience 1-4 hours**
Prerequisites: Junior standing, biology major, departmental approval; Term: Fall, Winter, Summer
Supervised work experience in activity related to an area of specialization. This is planned in consultation with advisor, co-op supervisor and employer. Recording, reporting and evaluation of experience will be required.
- CHM 410 Special Topics in Environmental Studies: Urban Issues 3 hours**
Prerequisites: ENV320 Term: TBA.
Advanced study of urban environmental problems ranging from health, crime, pollution and policy.
- ENV 491 Independent Study 1-4 hours**
Prerequisites: Permission of instructor; biology major or minor; Junior status; Term: Fall, Winter, Summer
Opportunity to earn credit for the independent study of a course not listed in the catalog as a specific offering. By arrangement.
- BIO 496A Senior Seminar: Library Research 2 hours**
Prerequisites: ENV 312; Senior standing in ENV major; completion of general education and writing requirements; Term: Fall, Winter; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496A.
This course is designed for senior science majors to have the opportunity to write and orally present a research proposal. This will include conducting a literature review and designing an original research project. Students carry out their research project in BIO/CHM/ENV/FSC/HSC/ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.
- BIO 496B Senior Seminar: Laboratory Research 2 hours**
Prerequisites: ENV 496A; Senior standing in ENV major; completion of general education and writing requirements; Term: Fall, Winter; Fee: yes; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496B.
This course is designed for senior science majors to conduct research with the direction of a faculty member. The student will carry out a research project of their own design. Specifically students will conduct experiments, write up the results of those experiments, write up the conclusions based on those results and present the results and conclusions of the project both in written and oral formats.

ETHNIC AND CULTURAL STUDIES



FOR INFORMATION contact

Patricia Kwasek, M.A.
Liberal Arts Building, Library Wing, L207
Direct: (313) 927-1296
E-mail: pkwasek@marygrove.edu

PROGRAMS OFFERED

Minor in Ethnic/Cultural Studies
Minor in African-American Studies
Certificate in African American Studies
Certificate in Women's Studies

FACULTY

Darcy Brandel, Ph.D.
Karen F. Davis, Ph.D.
Ellis Ivory, M.A.
Tal Levy, Ph.D.
Patricia Kwasek, M.A.
Anne White O'Hara, M.A.
Dena Scher, Ph.D.

POTENTIAL CAREERS

Each minor and certificate enhances the career preparation for social work, psychology, social science, allied health and business majors.

GENERAL INFORMATION

Marygrove College offers minors in Ethnic/Cultural Studies and African-American Studies and certificates in African-American Studies and Women's Studies designed to foster inter-ethnic understanding and to provide a sound basis for educating students and interested others on the activities, contributions, and impact of African-Americans, Native-Americans, Asians, Arabs, Latinos, and Women on the Americas. This is essential in preparing students for a complex world, given the growing importance of diversity in the workplace and in society at large. The two minors and two certificate programs, though multi-disciplinary in nature, are offered through the Social Science Department.

SPECIFIC INFORMATION

The minor in Ethnic/Cultural Studies requires a minimum of 24 credit hours, including six (6) core courses and two (2) elective courses.

The minor in African-American Studies requires a minimum of 24 credit hours, including five (5) core courses, and three (3) electives courses.

The certificate programs in African-American Studies and in Women's Studies require 18 credit hours each. The African-American Studies certificate requires five (5) core courses and one (1) elective. The Women's Studies certificate requires four (4) core courses and two (2) electives. At the conclusion of your coursework, apply to the Social Science Group Major coordinator for the certificate.

The two minors and both certificates recommend two pre-requisites: LS 105 and SOC/POL 306.

CAREER INFORMATION

The two minors and two certificates can each serve as a useful background for individuals whose careers may involve extensive contact with diverse communities. Knowledge of various cultures improves career flexibility. Given the increasing diversity of the workplace, employers hire employees whose knowledge of ethnicity can benefit the organization by facilitating positive work relationships and improving productivity. An Ethnic/Cultural Studies program adequately prepares students to become these employees. If your major is social work, psychology, social science, allied health, or business, you can enhance and combine your career preparation with a minor in Ethnic/Cultural Studies or African-American Studies or a certificate in either African-American Studies or Women's Studies.

ETHNIC/CULTURAL STUDIES MINOR

Consisting of survey courses in African-American, Native American, Women, Latin American, Asian and Arab studies, this program offers a broad-based curriculum in general studies in which students will learn essential information to help them understand diversity and multicultural environments.

The requirements for an Ethnic/Cultural Studies minor are 24 credit hours.

ETHNIC AND CULTURAL STUDIES

A. Required Core Courses

POL/SOC 307	Introduction to Ethnic & Cultural Studies
HIS 311	History of Blacks in America to 1865
-OR-	
HIS 312	History of Blacks in America since 1865
HIS 314	Native American History
HUM 330	Arab and Asian Humanities
HUM 332	Latin American Humanities
PSY 320	Psychology of Women

B. Elective Courses

Select two electives

AH 350	Black Art
DAN 379	Ethnic Dance
ENG 222	Introduction to African- American Literature
ENG 370	Literature by Women
GEO 301	Cultural Geography
HIS 335	Women in U. S. History
HIS/POL 359	History of Civil Rights
HUM 150	Contemporary Cultural Studies
HUM 333A	African Humanities I
HUM 333B	African Humanities II
IS 324	Social Justice Seminar: Global Women's Issues
PHL 276	Critical Thinking: Voices of the African Diaspora
POL 309	Ethnicity in Urban America
POL 318	Global Women's Issues and Policies
POL/320	African-American Politics
PSY/SOC 360	Social Psychology
RS 150	Religion in the World
RS 226	Black Religion in the Americas
SOC 306	Ethnic and Racial Diversity
SOC 345	Sociology of the Family

AFRICAN-AMERICAN STUDIES MINOR

The African-American Studies minor consists of courses in history, political science, and sociology. This minor provides students opportunities to explore the history, culture, achievements, and importance of African-Americans, and the political and sociological realities that African-Americans experience.

The requirements for an African-American Studies minor are 24 credit hours.

A. Required Core Courses

POL/SOC/SW 307	Introduction to Ethnic and Cultural Studies
-OR-	
POL/SOC/SW 306	Ethnic and Racial Diversity
HIS 311	History of Blacks in America to 1865
HIS 312	History of Blacks in America since 1865
HIS/POL 359	History of Civil Rights
POL 320	Afro-American Politics

B. Elective Courses

Select three electives

AH 350	Black Art
DAN 334	African-American Aesthetics
ENG 222	Introduction to African- American Literature
ENG 322	Studies in African-American Literature
HUM 332A	African Humanities I
HUM 333B	African Humanities II
HUM 334	African-American Aesthetics
POL 309	Ethnicity in Urban America

POL 318	Global Women's Issues and Policies
PHL 276	Critical Thinking: Voices of the African Diaspora
RS 226	Black Religion in the Americas
RS 326	Black Theology: Roots and Trends

CERTIFICATE IN AFRICAN-AMERICAN STUDIES

A certificate in African-American Studies requires 18 credit hours, including:

A. Required Courses

POL/SOC/SW 307	Introduction to Ethnic and Cultural Studies
-OR-	
POL/SOC/SW 306	Ethnic and Racial Diversity
HIS 311	History of Blacks in America to 1865
HIS 312	History of Blacks in America since 1865
HIS/POL 359	History of Civil Rights
POL 320	Afro-American Politics

Select one elective from the African- American Studies core courses or electives lists.

CERTIFICATE IN WOMEN'S STUDIES

This certificate program has been designed for students interested in learning about the roles, perspectives, and contributions of women in an interdisciplinary context. The curriculum consists of courses offered in the social sciences, English, and the humanities. It provides students opportunities to consider women's past history, present conditions, and future possibilities, and to understand gender as a cultural practice.

A certificate in Women's Studies requires 18 credit hours, including:

A. Required Courses

POL/SOC/SW 307	Introduction to Ethnic and Cultural Studies
HIS 335	Women in U. S. History
PSY 320	Psychology of Women
SOC 345	Sociology of the Family

B. Elective Courses

Select two electives

AH 355	History of Women Artists
ENG 370	Literature by Women
IS 324	Social Justice Seminar: Global Women's Issues
POL 318	Global Women's Issues and Policies
SOC 300	Special Topics: Women's Issues
SOC 352	Women and the American Criminal Justice System
SOC 493	Readings in Sociology: Women in Popular Culture

COURSE DESCRIPTIONS

POL/SOC/SW 307 Introduction to Ethnic & Cultural Studies 3 hours

General Education option; Eng 108; Term 2
This course will define race, ethnicity and culture, gender and enculturation. The student will learn the components of our social structure and the bias inherent in a socially stratified society where power and authority is invested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be explored.

For additional course descriptions, see appropriate sections of this catalog.

FORENSIC SCIENCE



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: 313.927.1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science,
Forensic Science Major (B.S.)
Certificate in Forensic Science

FACULTY

Jeanne Andreoli, Ph.D.
Catherine Orban, Ph.D.
Donald Rizzo, Ph.D.
Steve Scribner, Ph.D.
Sally Welch, Ph.D.

POTENTIAL CAREERS

Criminologist • Doctor • Educator • Field Technician • Government Agent • Laboratory Technician • Lawyer • Odontologist • Pathologist • Forensic Anthropologist
Other careers: Engineer, Toxicologist, Behavior Scientist, Questioned document expert, Crime Scene Technician, Forensic Entomologist, Forensic DNA expert, Medical examiner, Trace Evidence Expert, Forensic Computer Analyst, Forensic Accountant, Forensic Nurse

GENERAL INFORMATION

The Forensic Science Department has three major objectives: (1) to provide a strong interdisciplinary forensic science major within a liberal arts framework for those entering forensic-related jobs in industry or the government or preparing for graduate work; (2) to provide cognate backgrounds in chemistry, biology, math and physics others who may require this major; (3) to provide non-science majors with sufficient background to understand advances in technology and an ability to apply scientific knowledge to solve real-life problems.

SPECIFIC INFORMATION

The Bachelor of Science with a major in forensic science is designed for both students who want a career in forensic laboratories in police departments, district attorney's offices, regional and state agencies, DEA, ATF, FBI, USPS, SS, CIA and United States Fish and Wildlife Services, medical examiners office, private companies, and for occupations that require a moderate training in chemistry combined with training in one or more other areas.

CAREER INFORMATION

As a forensic science student you will have a wide variety of excellent career opportunities available to you: forensic-related jobs with government departments at the federal, state, and local level. Forensic science majors also often pursue advanced work in graduate schools as well as medical school. A forensic science background is also valuable to you if you major in the health sciences (nutrition, clinical chemistry, and industrial hygiene).

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the Forensic Science major. Students must have an overall GPA of 2.5 or higher in order to graduate with a BS degree in Forensic Science.

Standardized National Assessment Exam

All students majoring in Forensic Science must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation (See F below).

Sigma Zeta National Honor Society

Sigma Zeta is a national science and mathematics honor society. It was founded at Shurtleff College, in Alton, Illinois in 1926. Today, more than forty local chapters are active in colleges and universities across the United States. The society encourages and fosters achievement of greater knowledge in the fields of science and mathematics. Outstanding scholastic achievement in the fields is recognized through membership in this society.

Program Offering

The B.S. in Forensic Science program is primarily a day program, some courses are offered in the evening on a rotating schedule. Students should complete an internship in their Junior or Senior year. Students must obtain their own internship. The Department will assist students as much as possible in obtaining this position. Students may take the internship for credit or as a noncredit option.

CERTIFICATE PROGRAM IN FORENSIC SCIENCE

Marygrove College offers an interdisciplinary certificate program in forensic science. This certificate is intended for people who have completed at least two years of undergraduate course work. It is also designed for professional practitioners with baccalaureate or advanced degrees, who want to change careers.

To receive a certificate in forensic science, you must complete a minimum of 24 credit hours at Marygrove College, including 24 hours of required courses.

FSC 140	Introduction to Forensic Science
FSC 240	Forensic Biology and Chemistry
FSC 340	Crime Scene Investigation and Evidence Collection 1
FSC 341	Crime Scene Investigation and Evidence Collection 2
FSC 385	Forensic Genetics
	-OR-
FSC 440	Toxicology
CJ 110	Introduction to Criminal Justice
SOC 330	Criminology

Total Credits: 24

A minimum grade of C in each of the required courses must be obtained in order to qualify for the forensic science certificate.

BACHELOR OF SCIENCE, FORENSIC MAJOR (B.S.)

Forensic science is an interdisciplinary major and does not require an additional minor to be completed. The requirements for a Bachelor of Science degree with forensic major are a minimum of 66 credit hours in forensic science and related courses and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

FSC 140	Introduction to Forensic Science
FSC 240	Forensic Biology and Chemistry
FSC 312	Junior Seminar
FSC 340	Crime Scene Investigation and Evidence Collection 1
FSC 341	Crime Scene Investigation and Evidence Collection 2
FSC 496A	Senior Seminar: Library Research
FSC 496A	Senior Seminar: Laboratory Research
BIO 150	Biology I: From Molecules to Cells
BIO 267	Clinical Anatomy and Physiology
CHM 140	General Chemistry 1*: Atoms and Molecules
CHM 241	General Chemistry 2: Equilibrium
CHM 325	Organic Chemistry 1: Structure and Nomenclature
CJ 110	Introduction to Criminal Justice
PHY 252	College Physics 1**
PSY 435	Abnormal Psychology
SOC 305	Introductory Statistics
SOC 311	Deviant Behavior

SOC 330	Criminal Behavior
SOC 380	Criminal Law

*MTH 105 is needed to entry CHM 140

**MTH 110 is needed to entry PHY 252

Choose one out of the two following courses:

FSC 385	Genetics Analysis
FSC 440	Toxicology

Recommended courses:

MTH 251	Calculus 1
PHY 253	College Physics 2

C. Other Experiences

Credit by examination (C.L.E.P.), tutorial study and cooperative work experiences are other features of the program. Permission of the department head is required to select these options. Not more than four credit hours in cooperative work experience may be counted within the 128 credit hours required for a degree.

D. Standardized National Assessment Exam

All students majoring in Forensic Science must participate in a National Assessment Instrument (i.e. MTTC, GRE, MCAT, ACS) prior to graduation.

COURSE DESCRIPTIONS

FSC 140 Introduction to Forensic Science 3 hours

Prerequisite: LS 105. Term: Fall

Forensic science is the application of science to the law and encompasses various scientific disciplines. This course will introduce various methodologies and applications used in the forensic context. Topics discussed include organic and inorganic chemical analyses of physical evidence, principles of serology and DNA analysis, identification of fresh and decomposed human remains, ballistics, fingerprint analysis, facial reconstruction, drug analysis, and forensic entomology.

FSC 240 Forensic Biology and Chemistry 4 hours

Prerequisite: BIO 150; CHM 140; FSC 140 Term: Winter; Fee: yes; offered alternate years

The purpose of this course is to introduce the student to the biological and chemical aspects of forensic science as it applies to criminal investigation and laboratory preparation. Part one of this course looks at the instrumentation and chemistry associated with crimes. We will look at how the instrumentation is used, what type of evidence it can process, how to read the results and the properties of the chemical evidence. Part two of this course is an introduction to the basic principles of forensic anthropology. Topics will include study of human skeletal and dental remains, trauma to the human body, facial reconstruction, forensic entomology and botany, hair and fiber analysis, fingerprinting, pathology used in identification, and toxicology. Laboratory course.

FRENCH



FOR INFORMATION contact

Lourdes I. Torres, Ph.D.
Program Director
Madame Cadillac Building, Room 357
Direct: (313) 927-1363
E-mail: ltorres@marygrove.edu

PROGRAMS OFFERED

Minor in French
Translation Certificate in French
Elementary Teacher Certification
Secondary Teacher Certification

GENERAL INFORMATION

You will be interested in a **French minor** if you want to teach or work in a multicultural environment. A French minor can also prepare you for graduate school in many fields.

You will be interested in a **French Translation Certificate** if you have advanced French proficiency and plan to pursue a translation career. This curriculum will prepare you for the American Translators Association (ATA) certificate exam. You can also pursue this certificate if you wish to communicate more effectively in a multilingual work environment.

SPECIFIC INFORMATION

A French minor consists of 20 total credit hours. By completing a minor in French, you will:

- Gain broad knowledge pertaining to the history and culture of France as well as French Canada, Francophone Africa, and the Caribbean.
- Achieve competence in the four areas of language learning and acquisition: writing, reading, understanding, and speaking.
- Gain an understanding of topics such as the literature, history, popular culture, art, and social issues of the French-speaking world.
- Apply what you have learned in the classroom by living in a French-speaking country, interning in a French-speaking environment, or taking part in a similar immersion experience.

The Translation Certificate Program

This program is a five-course sequence taught online that will provide you with training to translate from French into English. You will also gain some familiarity with oral interpretation, and you will have the opportunity to complete an internship.

You can seek admission to the Translation Certificate program if you have completed at least third-year college French classes, or if you have native or near-native reading and writing proficiency in French and English. A placement exam and an interview with the Program Director is also required to complete the admission process.

Translation workshops are open to all qualified students, including native and heritage speakers. Enrollment in a degree program is not necessary for these classes.

SPECIAL ELEMENTS OF THE MINOR

1. FRE 150 and FRE 151 can be used to fulfill general education requirements. Credit earned for FRE 150 and 151 cannot be applied toward a French minor.
2. Advanced Placement and CLEP credit in French can be applied toward the elective hours needed to complete a minor. You can receive up to 12 hours of credit. A language proficiency exam is required to be placed in courses FRE 250 and above; this is administered by the Program Director.
3. If you are placed into FRE 350 Advanced Grammar and Composition, you must still complete the 20 credits required for a minor in French; you will not receive credit for FRE 250 or FRE 251.
4. First-hand Language Experience. You will find that you will get the most out of your language program if you take every opportunity to speak French and to immerse yourself in French-speaking cultures. You can earn French credit while studying overseas through Marygrove's Study Abroad program. Work and volunteer abroad opportunities, summer jobs, and work/study placements can also put you in touch with French-speaking people. To earn a French minor, you are encouraged to participate in an approved study abroad program in a French-speaking country, or approved equivalent.

FRENCH

FRENCH MINOR

Required Courses

Students must complete each of the following courses with a grade of C or better.

- FRE 250 Intermediate French I *
- FRE 251 Intermediate French II *
- FRE 325 Francophone Culture & Civilization**
- OR-**
- FRE 335 Caribbean Studies
- OR-**
- FRE 360 Francophone Film
- FRE 350 Advanced Grammar and Composition**
- FRE 351 Introduction to Francophone Literature**

* These courses are counted as electives toward Teacher Certification

** Mandatory for Teacher Certification

Students must complete three additional credit hours, with a grade of C or better, from among the following courses:

- FRE 310 Business French
- FRE 320 Conversational French
- FRE 401 Translation Workshop I
- FRE 402 Translation Workshop II
- FRE 403 Business Translation Workshop
- FRE 488 Cooperative Field Experience
- FRE 491 Independent Study

Students seeking Teacher Certification are required to complete FRE 347 Methods in Foreign Language Teaching and Language Acquisition before they take their state certification exam.

TRANSLATION CERTIFICATE

Required Courses

Students must complete each of the following courses with a grade of B or better.

- FRE 400 Principles of Translation - online
- FRE 401 Translation Workshop I - online
- FRE 402 Translation Workshop II - online
- FRE 403 Business Translation Workshop - online
- FRE 488 Cooperative Field Experience

COURSE DESCRIPTIONS

FRE 150 Elementary French I **3 hours**

Term 1 and 2. General Education option

Introduction to the French language and culture using the four skills approach – understanding, speaking, reading, and writing – with an emphasis on communication.

FRE 151 Elementary French II **3 hours**

Prerequisites: FRE 150 or placement. Term 2. General Education option

Continued development of basic grammar as well as oral and written communicative skills. Further exploration of French and Francophone cultures.

FRE 250 Intermediate French I **4 hours**

Prerequisites: FRE 151 or placement. Term 1

Continued development of language skills, especially of vocabulary and idiomatic expressions for oral use. Further practice with reading and writing. Greater appreciation for Francophone culture.

FRE 251 Intermediate French II **4 hours**

Prerequisite: FRE 250 or placement. Term 2

Continued development of language skills and multicultural competence. More advanced grammar, conversation, and composition. Reading of a variety of short texts.

FRE 310 Business French **4 hours**

Prerequisite: FRE 251 or equivalent. Term varies

Practical guide to acquiring oral and written linguistic competence in French in a variety of business and work situations. Conducted in French.

FRE 320 Conversational French **4 hours**

Prerequisite: FRE 251 or equivalent. Term varies

Development of oral language skills at the intermediate/advanced level. Conducted in French.

FRE 325 Francophone Culture & Civilization **4 hours**

Prerequisite: FRE 350 or equivalent. Term varies

European literature, expressive arts, and cultural values. Cultural impact of European colonialism. Conducted in French.

FRE 335 Caribbean Humanities **3 hours**

Prerequisite: FRE 350 or equivalent. Term varies. Expressive

arts and cultural values of the Caribbean, focusing on the African Diaspora. Conducted in French.

FRE 360 Francophone Film **4 hours**

Prerequisites: FRE 251 and ENG 108. Term varies.

Viewing of several Francophone films. Students gain an understanding of Francophone film directors of great importance. Students also study the cultural background of the films viewed and discuss/write in French. Conducted in French.

FRE 347 Methods in Foreign Language Teaching and Language Acquisition **3 hours**

Prerequisite: FRE 350 or placement. Term Varies.

Strategies for developing and implementing detailed lesson plans based on a diagnostic-instruction model for both developmental skills in language acquisition. First half of the course will prepare the student for field-based experience. Peer, instructor, and self-evaluation of lessons.

FRE 350 Advanced Grammar and Composition **4 hours**

Prerequisite: FRE 251 or placement. Term 1.

Advanced grammar, composition, and conversation based on a variety of cultural and literary selections from the Francophone world. Conducted in French.

FRE 351 Introduction to Francophone Literature **4 hours**

Prerequisite: FRE 350 or equivalent. Term 2

Representative readings of Francophone literature, with an emphasis on twentieth-century authors. Conversation and composition, and advanced grammar review, conducted in French.

FRE 400 Principles of Translation **3 hours**

Prerequisite: FRE 350 or equivalent. Term 1

Introduction to the Translation Certificate programs in French, Spanish, and Arabic. Survey of the main theories of translation and interpretation; methodology section dealing with the linguistic and cultural aspects of language transfer; professional component including an overview of career opportunities and current practices. Course taught in English. Taught online

GEOGRAPHY



FOR INFORMATION contact

Tal Levy, Ph.D.
Liberal Arts Building, Room 206A
Direct: (313) 927-1295
E-mail: tlevy@marygrove.edu

FACULTY

Karen Davis, Ph.D.
Tal Levy, Ph.D.
Anne White O'Hara, M.A.

GENERAL INFORMATION

The geography courses offered at Marygrove are designed to provide students with a basic understanding of humanity's physical and cultural habitat. Geography 199 is a required course for history majors and for students seeking certification in social studies at the elementary and secondary level.

COURSE DESCRIPTIONS

GEO 199 **World Geography: Regions and Concepts** **3 hours**

Prerequisite: Sophomore standing

A geographic study of world regions with a particular examination of the various geographic factors which contribute to development and under-development in world regions. Also examines current geographic issues and problems.

GEO 301 **Cultural Geography** **3 hours**

Prerequisites: GEO 199, ENG 108, LS 105

A geographic study of world cultures including mapping, culture regions and diffusion, cultural ecology, cultural landscapes, and cosmology.

GEO 470 **Urban Geography** **2-3 hours**

Prerequisite: 9 hours of social science or history courses

A geographical study of the city—its development, form and function. Emphasizes historical and cultural factors.

GERONTOLOGY



FOR INFORMATION contact

Dorothy Seebaldt, L.M.S.W., A.C.S.W.
Madame Cadillac Building, Room 338
Direct: (313) 927-1488
E-mail: dseebaldt@marygrove.edu

PROGRAMS OFFERED

Certificate in Gerontology
Minor in Gerontology

FACULTY

Diane McMillan, L.M.S.W.
Dorothy Seebaldt, L.M.S.W.

POTENTIAL CAREERS

Adult Educational & Learning Services • Adult Day Care Services Courses • Adult Foster Care Services • Adult Protective Services • Adult Recreational Services • Business & Financial Services • Dietetic Services • Health Care Services • Hospice Services • Marketing Services for Adults • Ministry Services to Adults • Nursing Home Services • Respite Care Services • Retirement Planning Services • Senior Center Services • Senior Housing Services

GENERAL INFORMATION

Marygrove College offers a multidisciplinary certificate program in gerontology. This certificate is intended for people who have completed at least two years of undergraduate course work. It is also designed for professional practitioners with baccalaureate or advanced degrees, who want to deepen their understanding of aging and are interested in developing skills to become leaders in the provision and development of services that empower older adults.

To receive a **certificate in gerontology**, you must complete a minimum of 16 credit hours at Marygrove College. This includes 14 credit hours of required courses and two credit hours of elective courses.

The three credit hour field experience in gerontology may be waived if you are presently participating in a supervised work experience with the elderly, or if the field practicum experience for your major is in a gerontological setting. In such cases, you would take another three credit elective course in the program.

CAREER INFORMATION

The aging population is increasing rapidly and will continue to expand. Presently, every eighth American is elderly. By the year 2020 every fourth American will be over 65 years of age. As the elderly population expands, so does the need for trained professionals with an understanding of the needs of this population. If you are currently working or interested in gaining employment with one of the many programs for the elderly that receive Medicaid and/or Medicare reimbursement, you are now required to have at least a bachelor's degree with some training in gerontology.

In addition to professional preparation, Marygrove's gerontology program will provide you with increased understanding of your older relatives, and it will help you prepare for your own retirement and older adult years.

If your major is social work, psychology, sociology, business or education of the adult learner, you can enhance and combine your career preparation with a certificate in gerontology.

CERTIFICATE IN GERONTOLOGY

The total credit hour requirement for the certificate is 16 hours, including:

A. Required Courses

SW 237/537	Physical Aspects of Aging	2 hours
SW 299*	Pre-professional Practicum	3 hours
SW 200 A	Special Topics: Substance Abuse	2 hours
SW 378/578	Policies and Services for Older Persons	2 hours
SW 410/610	Working with Older Adults	2 hours
PSY 346/546	Aging Individual in Society	3 hours

*To be arranged with approval of the director of the gerontology program.

GERONTOLOGY

B. Elective Courses

Select a minimum of two credit hours from the following courses:

BIO 141	Nutrition Through the Life Cycle	3 hours
EDU 390/590	The Adult Learner	3 hours
PSY 348	Death and Dying	3 hours
RS 384	Faith and Human Development	3 hours
SOC 306	Ethnic and Racial Diversity	3 hours
SOC 307	Introduction to Ethnic and Cultural Studies	3 hours
SW 325	Professional Communication	3 hours
SW 200 C	Working with Mental Illness	2 hours

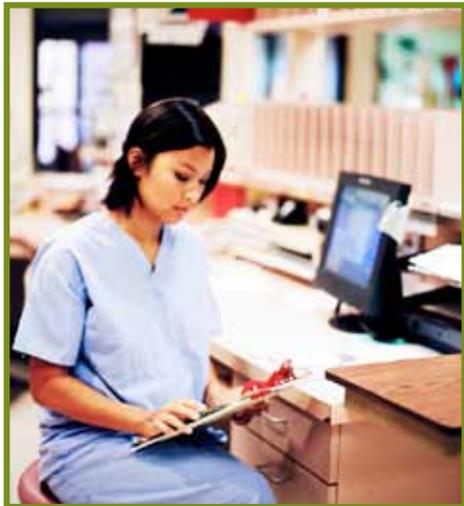
MINOR IN GERONTOLOGY

Students pursuing a bachelor's degree may elect a minor in gerontology. The minor consists of 24 credit hours including the six courses listed as "required" for the certificate program. The remainder of courses will be chosen from the "electives" listed above.

COURSE DESCRIPTIONS

See Course Descriptions under appropriate sections of this catalog.

HEALTH SCIENCE



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: (313) 927-1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science, Health Science
Interdisciplinary Major (B.S.)

FACULTY

Jeanne Andreoli, Ph. D
Donald Rizzo, Ph. D
Steve Scribner, Ph. D
Sally Welch, Ph. D

POTENTIAL CAREERS

Nursing or nurse's assistant • histotechnologist • radiology technician • physical therapist • dental hygienist • hospital clerk • medical record keeper • medical lab assistant • medical laboratory technologist • health care manager/administrator

GENERAL INFORMATION

If you have a passion for science and helping others, a career in health sciences could be for you. **The Bachelor of Science degree program with a major in Health Science** is designed to provide the student with a broad-based science curriculum with interdisciplinary components for those students seeking employment in a health-related field. Graduates will be prepared to enter the workplace, receive additional career-specific training, or pursue a graduate or doctoral degree if desired. As a pre-professional program, the B.S. Health Sciences is designed to provide the foundational degree for those wishing to pursue graduate education in the health sciences, health professions, or health care administration. For those students who do not wish to go on to graduate study, opportunities exist for positions in the biological or health sciences, or administration.

SPECIFIC INFORMATION

The Bachelor of Science degree program with an interdisciplinary major in Health Science is designed to provide you with a broad-based science curriculum. Program course requirements span across, biology, chemistry, mathematics, psychology, philosophy and nursing.

You will experience laboratory investigations and observations, field work, individual research projects with a faculty member, and preparation of library and laboratory research papers.

Associates of Science in Health Science (Pending)

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the Health Science degree.

If you intend to apply to the Accelerated Second Degree in Nursing (BSN) Program at Oakland University, you must meet additional program requirements described below.

Standardized National Assessment Exam

All students majoring in Health Science must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS, PAX-RN) prior to graduation.

Program Offering

The B.S. in Health Science program is primarily a day program, some courses are offered in the evening on a rotating schedule.

HEALTH SCIENCE

Accelerated Second Degree in Nursing (BSN) in partnership with Oakland University School of Nursing

Marygrove offers a **Bachelor of Science (B.S.) in Health Science** that contains all of the prerequisites for Oakland University's nursing program: Accelerated Second-Degree Bachelor in Science Nursing (BSN). For students who successfully complete the Health Science degree at Marygrove and pre-nursing admissions requirements*, Oakland University guarantees placement in an accelerated one-year program of study leading to a BSN degree. Students will take the Oakland portion of this partnership at off-campus sites to better serve the needs of the metropolitan community. Once completed students are eligible to sit for the NCLEX-RN exam, and will have obtained two bachelor degrees.

Students must be in good standing at Marygrove College (minimum overall grade point average of 2.5) and meet all of the pre-admission screening requirements to qualify for admission into the Accelerated Second Degree BSN Program at Oakland University's School of Nursing. Note that completion of the minimum requirements does not guarantee admission to the nursing program. Depending upon the applicant pool, preference for admission may be given to students who have completed more than 30 credit hours of pre-nursing courses at Marygrove College with a grade point average of 3.0 or better.

Applications for admission to the Bachelor of Science in Nursing (BSN) degree program are accepted year round from students who have satisfied all pre-nursing admission requirements or are in their final semester of completing them. Students are encouraged to apply during the semester in which they are completing pre-nursing admission requirements. Applications will be considered for the Fall (September), Winter (January) and Spring/Summer (May) entry semesters on a rolling basis throughout the year.

*Pre-nursing admissions requirements include (1) letter of application, (2) recommendation letters from 3 individuals, (3) pre-nursing coursework, (4) Program Coordinator Interview.

BACHELOR OF SCIENCE, HEALTH SCIENCE GROUP MAJOR (B.S.)

The Bachelor of Science with a Health Science group major requires 62 credit hours and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

BIO 118	Medical terminology
BIO 150	Biology I: From Molecules to Cells
BIO 267	Clinical Anatomy and Physiology
BIO 321	Microbiology
CHM 130	Chemical Science
CHM 230	Introduction to Organic and Biological Chemistry
MTH 103	Health Science Mathematics
PHL 126	Persons and Values
PHL 225	Ethics

-OR-

PHL 228	Ethics in the Health Professions
PSY 205	Introduction to Psychology
PSY 321	Introduction to Lifespan Psychology
HSC 312	Junior Seminar
HSC 320	Nutrition in Nursing Practice
HSC 327	Pathophysiology in Nursing
HSC 408	Pharmacology in Nursing
HSC 388	Cooperative Field Experience

-OR-

HSC 491	Independent Study
HSC 496A	Senior Seminar: Library Research
HSC 496 B	Senior Seminar: Laboratory Research

C. Other Experiences

Credit by examination (C.L.E.P.), tutorial study and cooperative work experiences are other features of the program. Permission of the department head is required to select these options. Not more than four credit hours in cooperative work experience may be counted within the 128 credit hours required for a degree.

D. Standardized National Assessment Exam

All students majoring in Health Science must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS, PAX-RN) prior to graduation.

In addition, all majors must complete a research experience approved by the department. This typically may include a summer undergraduate research experience either with a Marygrove College faculty member (HSC 491) or an off-campus internship or fellowship (HSC 388 or HSC 491).

COURSE DESCRIPTIONS

BIO 118 Medical Terminology

2 hours

Prerequisites: None; Term: Fall, Winter

This course is designed for students with an active interest in the medical and paramedical fields. The course provides the student with the fundamental principles needed to understand medical vocabulary. The student will learn to use the techniques of word building with an emphasis on spelling, pronunciation and the meanings of medical terms.

BIO 150 Biology I: From Molecules to Cells

4 hours

Prerequisites: Completion of developmental and foundation courses; Term: Fall; Fee: yes.

Biology 150 is a course which, together with Biology 151, is designed to give the student a broad experience in the biological sciences. This course emphasizes the cellular and molecular aspects of biology. Science majors, including many health professionals, are the intended audience. Laboratory included.

- BIO 267 Clinical Anatomy and Physiology 4 hours**
Prerequisites: BIO 150; BIO 118 recommended; designed for science majors and minors-not for general education; Term Winter; Fee: yes.
 This course is a study of human anatomy and physiology with virtual human cadaver labs as well as other hands on selected labs. Topics include: tissues and the following systems: integumentary; skeletal and articular, muscular, digestive; blood, cardiovascular and lymphatic circulatory, endocrine, respiratory, urinary, reproductive, nervous, and their major diseases. This class is not for general education, it is specifically for science majors and minors.
- BIO 321 Microbiology 4 hours**
Prerequisites: BIO 150, BIO 151; one semester of general college chemistry; Term: Fall; Fee: yes. Offered alternate years
 Microorganisms with emphasis on bacteria and viruses, form, structure, reproduction, genetics, physiology, metabolism and identification, disease, transmission and control. Lab included. Written lab reports required.
- CHM 130 Chemical Science 4 hours**
Prerequisites: MTH 099; ENG 107; LS 105; Term: Fall; Fee: yes. General Education option
 A descriptive and mathematical look at chemistry for the non-scientist. Conceptual development and problem solving are emphasized. Introduction to concepts of chemistry, language and theories for general and organic chemistry. Study of atomic theory, acid-base theories, mole concept and biological molecules. Lab included.
- CHM 230 Introduction to Organic and Biochemistry 4 hours**
Prerequisites: CHM 130; Term: Winter; Fee: yes
 Brief survey of organic and biological chemistry, emphasizing applications to human physiology. CHM 230 may not be used for major or minor credit in chemistry, biology, or forensic science. Laboratory included.
- MTH 103 Health Science Mathematics 4 hours**
Prerequisites: MTH 099; Term winter
 Applies basic mathematical skills in calculations required for the usual dosage determinations, as well as solution preparations using weight, metric, household, and apothecary systems. Discussion on applying ratio and proportion, allegations, and business calculations in pharmacy operations.
- PHL 126 Persons and Values 3 hours**
General Education option. Prerequisites: None. Offered every term.
 Introduction to philosophy by way of a critical examination of some classic problems that shape human experience, which may include issues concerning the nature of reality, human knowledge, the nature of the self, the nature of justice, and the nature of the good.
- PHL 225 Ethics 3 hours**
Prerequisites: LS 105, ENG 108.
 Introduction to normative moral philosophy through a survey of the major positions and thinkers in the history of ethics. The course also examines how these ideas and theories can be adapted to address the ethical dilemmas that confront persons and societies today.
- PHL 228 Ethics in the Health Professions 3 hours**
Prerequisite: LS 105 or equivalent
 Survey of basic ethical considerations in contemporary issues in the health care professions. Case studies highlight the legal and moral aspects of patients' rights, care of the newborn, quality of life, geriatric care and transplant surgery.
- PSY 205 Introductory Psychology 4 hours**
General Education requirement. Prerequisites: LS 105, ENG 107; Term: Fall, Winter, Summer
 An introduction to the study of psychology as a behavioral and social science. Theories, principles and empirical findings about human and animal behavior are examined. Topics include perception, motivation, learning, development, physiology, memory, social influence, psychological disorders and others. General Education option.
- PSY 321 Introduction to Life-Span Psychology 4 hours**
Prerequisites: PSY 205; Term: Winter
 Physical, cognitive, social, and emotional development throughout the lifespan. Course content will also include discussions of the special needs of hospitalized people of different cultural groups, ages, and genders and their need to balance normative developmental tasks with managing an illness.

HISTORY



FOR INFORMATION contact

Thomas Klug, Ph.D.
Liberal Arts Building, Room 228
Direct: (313) 927-1520
E-mail: tklug@marygrove.edu

-OR-

Anne M. White-O'Hara, M.A.
Liberal Arts Building, Room 239
Direct: (313) 927-1287
E-mail: awhite@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, History Major (B.A.)
History Minor
Elementary and Secondary Teaching Certification

FACULTY

Ellis Ivory, M.A.
Thomas Klug, Ph.D.
Anne White O'Hara, M.A.

POTENTIAL CAREERS

Archival Management • Business • Government Service • Journalism • Law • Museum Management • Teaching

GENERAL INFORMATION

The Department of History offers undergraduate majors and minors which provide a strong background in American history and world history. In addition to the required core courses, as a history student you may choose courses from three areas: United States, African-American, and world history. Although some introductory and upper division courses are offered in the evening, most courses that satisfy the requirements for a major in history are offered during the day.

SPECIFIC INFORMATION

The Bachelor of Arts with a major in history (30 required credit hours) will provide students with a solid understanding of American and world history as well as equip the student with research and writing skills. As a history major, you will have a core of required courses but will also be able to select courses in an area of your particular interest.

A minor in history (20 credit hours) provides students with a solid base in American and world history.

The Department of History also offers a certifiable history major at the elementary and secondary level. Additional requirements are detailed in the Elementary and Secondary Teaching Certification section.

CAREER INFORMATION

Through the study of history, students not only gain an understanding of past human activities, but they also develop skills in research, writing, analysis, synthesis, and evaluation. This background will prepare the student for success in a variety of careers including government service, teaching, law, business, journalism, and museum and archival management.

SPECIAL ELEMENTS OF THE PROGRAM

Detroit Emphasis: the department offers several courses that examine aspects of the history of Detroit: HIS 310 (Metro Detroit Through Three Centuries), HIS 330 (Michigan: History and Politics), and HIS 496 (Senior Research Seminar).

Awards

The Jorge Castellanos Award is an annual award given to a history major for academic excellence and demonstrated ability in research and writing. The award is given at the College's annual Honors Convocation.

HISTORY

BACHELOR OF ARTS, HISTORY MAJOR (B.A.)

The Bachelor of Arts with a major in history requires a minimum of 30 hours in history and completion of the following components:

A. General Education Requirements

See page 48.

B. Required History Courses

HIS 252	U.S. to 1877
HIS 253	U.S. Since 1877
HIS 255	World History I
HIS 256	World History II
HIS 496	Senior Research Seminar

C. Writing Intensive Course Requirement

Choose at least one of the following courses to fulfill the writing intensive requirement in the major:

HIS 309	American Society After WW II
HIS 320	Vietnam
HIS 335	Women in U.S. History
HIS 340	American Labor History

D. History Electives

Select additional upper-level courses (300 level and above) to complete the 30 hour major.

E. Geography 199 is a Co-Requisite

HISTORY MINOR

The history minor consists of 20 hours.

A. Required Core Courses

HIS 252	U.S. to 1877
HIS 253	U.S. Since 1877
HIS 255	World History I
HIS 256	World History II

B. Upper-level Courses to Complete the Minor

SECONDARY TEACHING CERTIFICATION

Any student with a history major who plans to teach in is required to take the following coursework. These additional requirements are designed to meet the State of Michigan certification code and will prepare students to effectively teach the K-12 Content Standards for Social Studies in Michigan's Curriculum Framework.

A. The Social Science General Education Requirements

PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
POL 149	American Political Systems
ECN 200	Introduction to Macroeconomics
-OR-	
ECN 203	Introduction to Microeconomics

B. Additional Coursework

One of the following multicultural courses:

POL 306	Racial and Ethnic Diversity
-OR-	
POL 307	Introduction to Ethnic and Cultural Studies

NOTE: HIS 330 Michigan History and Politics is strongly recommended

C. Certification Requirements

HIS 347: Methods of Secondary Social Studies is required for secondary education.

EDU 354: Methods of Teaching Elementary School Social Studies is required for elementary certification

Professional Education courses are found in the Teacher Certification section of the catalog.

A grade of C (2.0) or better must be maintained in all courses of this major. An overall GPA of 2.7 is required to enter the Teacher Certification Program at Marygrove. See Teacher Certification section of this catalog for more information.

MTTC and Gateway Courses

Students are required to take the State mandated Basic Skills Test and the Michigan Test for Teacher Certification (MTTC) in history. Students may not register for MTTC in history until they have successfully completed 80 percent of the major coursework and a gateway course. The gateway course is designed to help students prepare for the MTTC and to determine their readiness to take the test. Please consult the department for the correct list of gateway courses.

D. Certifiable Minor

See the Teacher Certification section of the catalog for certifiable minors.

COURSE DESCRIPTIONS

HIS 252 United States to 1877 3 hours

Prerequisites: LS 105; ENG 107 recommended. General Education option

Social, political and economic development of the United States from the American Revolution through Civil War and Reconstruction.

HIS 253 United States Since 1877 3 hours

Prerequisites: LS 105; ENG 107 recommended. General Education option

Social, political and economic development of the United States since Reconstruction with a particular focus on U.S. foreign policy and reform movements.

HIS 255 World History I 4 hours

Prerequisites: LS 105; ENG 107 recommended. General Education option

Examines the major civilizations of Africa, Asia and Europe up to 1000 AD, with a particular emphasis on the interrelated development of economic and social structures, states, law and religions.

HIS 256 World History II 4 hours

Prerequisites: LS 105; ENG 107 recommended. General Education option

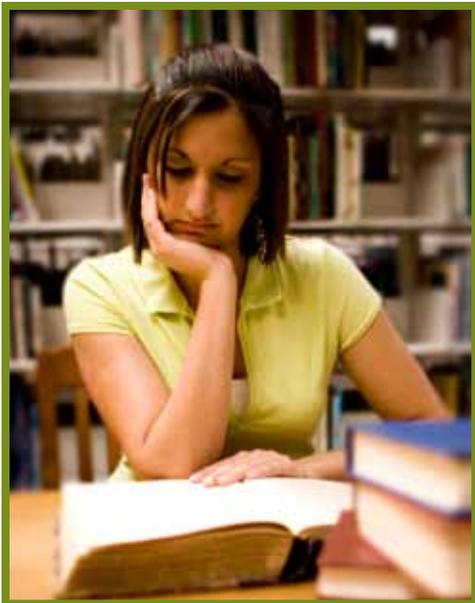
Examines the history of Africa, Asia and Europe, as well as the European conquest of America, since 1000 AD. Emphasis on the formation of economic, social and political structures.

HIS 300	Special Topics in History	1-3 hours
<i>Prerequisites: ENG 108</i>		
Selected topics and issues in history as chosen by the instructor.		
HIS 306	The World in the 20th Century	3 hours
<i>Prerequisites: ENG 108; HIS 253, 256, or 303 recommended</i>		
The history of interstate conflict, social revolution, and global economic change in the 20th century.		
HIS 309	American Society After World War II	3 hours
<i>Prerequisites: ENG 108; HIS 253 recommended</i>		
Political and social developments in the post-war era. This can serve as a writing intensive course for history majors.		
HIS 310	Metro Detroit Through Three Centuries	3 hours
<i>Prerequisites: ENG 108; HIS 252 or 253 recommended. Fee: yes</i>		
The history of Detroit and its metropolitan area from 1701 to the present.		
HIS 311	History of Blacks in America to 1865	3 hours
<i>Prerequisite: ENG 108; HIS 252 recommended. General Education option</i>		
The history of American blacks from early African origins through the periods of slavery and Civil War.		
HIS 312	History of Blacks in America Since 1865	3 hours
<i>Prerequisites: ENG 108; HIS 252 or HIS 253 recommended. General Education option</i>		
The history of American blacks since the Civil War and Reconstruction.		
HIS 314	Native American History I	3 hours
<i>Prerequisites: ENG 108; HIS 252 or HIS 256 recommended.</i>		
The history of Native Americans in North America from pre-contact to the 1830s.		
HIS 315	Native American History II	3 hours
<i>Prerequisites: ENG 108; HIS 253 recommended</i>		
The history of Native Americans in North America since the 1830s.		
HIS 316	Liberalism, Communism and Fascism	3 hours
<i>Prerequisites: ENG 108; HIS 256 recommended</i>		
The intellectual, political, and social origins and development of modern ideologies.		
HIS 320	Vietnam	4 hours
<i>Prerequisites: ENG 108; HIS 253 or 256 recommended. General Education option</i>		
The history of Vietnam from ancient times through French colonization and the 20th century revolutionary wars for independence against France and the United States. This can serve as a writing intensive course for history majors.		
HIS 321	Nazi Germany and the Holocaust	3 hours
<i>Prerequisites: ENG 108; HIS 256 or 303 recommended</i>		
This course focuses on the historical roots of Nazi ideology and the evolution of the racial policies of Hitler's regime, culminating in the genocide directed against the Jewish people. Includes a class visit to the Holocaust Memorial Center.		
HIS 323	Genocide in the Modern World	3 hours
<i>Prerequisites: ENG 108; HIS 256 recommended</i>		
An examination of the causes and patterns of the systematic destruction-including extermination-of national, racial, religious, and ethnic groups in the twentieth century. Coverage ranges from Armenia and the Holocaust to Cambodia, East Timor, Rwanda, and "ethnic cleansing" in the Balkans.		
HIS 325	American Foreign Policy	3 hours
<i>Prerequisite: ENG 108, introductory course in HIS or POL; Term: 2</i>		
Analysis and evaluation of the goals and instruments of U.S. foreign policy in the post World War period.		
HIS 330	Michigan: History and Politics	3 hours
<i>Prerequisites: ENG 108, one course in social science</i>		
Development of sub-federal political institutions: states, counties, municipal corporations, school districts, and regional governments. Emphasizing the Michigan experience, the political system will be examined within the framework of major historical eras, population patterns, and economic developments.		

HISTORY

- HIS 335 Women in U. S. History 3 hours**
Prerequisites: ENG 108; HIS 252 or 253 recommended. General Education option
A history of women in America from colonial times to the present. This can serve as a writing intensive course for history majors.
- HIS/ECN 340 American Labor History 3 hours**
Prerequisites: ENG 108; HIS 252 or 253 recommended. General Education option
The history of the working class and trade union movement in the United States from the mid-19th century to the present. This can serve as a writing intensive course for history majors.
- HIS/ECN 345 Problems in American Economic History 3 hours**
Prerequisites: ENG 108, ECN 200 or 202
The process of American economic development; historical roots of contemporary economic problems.
- HIS 347 Methods of Teaching History and Social Studies 3 hours**
Prerequisites: Permission of the history department, instructor, 2.7 GPA in teaching major; and admission to Teacher Certification program
Philosophical basis, objectives, materials, curriculum planning and techniques of instruction for teaching the Social Sciences at the middle school (grades 7-8) and at the high school level.
- HIS 359 History of Civil Rights 3 hours**
Prerequisites: ENG 108; HIS 253 recommended
This course focuses on one of the most crucial decades in American history: the Civil Rights Movement (1954-1965). Historical, political, social and religious aspects of the movement are examined in documentary material. The course considers events preceding and succeeding the Civil Rights Movement and discusses strategies to achieve social justice. The human effects of social change and the relationship between the black freedom movement and all Americans are explored.
- HIS 388 Cooperative Field Work Experience 2-6 hours**
Prerequisites: Departmental approval; Term: 1, 2
Supervised work experience in an activity related to area of specialization, planned in consultation with advisor, co-op supervisor, and employer.
- HIS 393 Radicalism in 20th Century America 3 hours**
Prerequisite: ENG 108; HIS 253 recommended
Emphasis is placed on the interrelationships between the domestic U.S. events of the last 30 years and the earlier roots of radical social, economic, and political behaviors.
- HIS 491 Independent Study 3 hours**
Prerequisites: ENG 108; Permission of instructor; junior status recommended
In-depth advanced research on student-selected topic in consultation with faculty.
- HIS 492 Readings Seminar in History 2-3 hours**
Prerequisite: ENG 108; Permission of instructor; junior status recommended
Readings, discussion and research on a fundamental problem in European history.
- HIS 496 Senior Research Seminar 3 hours**
Prerequisites: History major; must have completed 80 percent of General Education and History course requirements; ENG 312; history writing intensive course, senior status recommended
In-depth historical research on or related to the history of Detroit. Students are required to write an extensive research paper and make an oral presentation to the history department.
- HIS 496S Social Science Senior Seminar: History Concentration 3 hours**
Prerequisites: Social Science major; senior standing or second semester junior; consultation with advisor; permission of instructor; ENG 312; writing intensive course in area concentration. (HIS 309, HIS 320, HIS 335, HIS 340).
Senior research seminar for social science majors with history and political science concentrations. In depth research and writing on a history or political science topic related to Detroit.
- HIS 498 Field Work 1-3 hours**
Prerequisite: Permission of instructor, History major; senior status recommended
Practical application of classroom education and skills in a related work experience; professionally supervised.

HONORS PROGRAM



FOR INFORMATION contact

Loretta Woodard, Ph.D.
Madame Cadillac Building, Room 287
Direct: (313) 927-1452
E-mail: lwoodard@marygrove.edu

GENERAL INFORMATION

The Honors Program at Marygrove College offers highly motivated and academically talented students opportunities for enhanced intellectual experiences and cultural and social exchanges. In and out of the classroom, the Honors Program challenges students to work at the highest standard of excellence. It rewards personal initiative, promotes creativity and generosity, and supports collaborative learning. It also provides exceptional preparation for graduate and professional study. With its range of academic benefits, the Honors Program enriches the College's total learning environment, including teaching, research, and service.

SPECIFIC INFORMATION

The standard course of study at Marygrove resembles Honors Programs at many colleges: classes are small, and students work closely with faculty to identify and pursue their intellectual interests. Yet the Honors Program at Marygrove goes further. It is designed to stimulate students with distinctive academic talents through increased opportunities for extended inquiry, independent research, and creative challenges to established ways of thinking. Requirements for co-curricular activities help Honors Program participants to develop sophisticated perspectives on today's most pressing social and cultural issues.

CAREER INFORMATION

The Honors Program is not a specific academic discipline in the same way as, for example, English or biology. Participation in the program does, however, carry specific benefits that will help prepare Honors scholars for the global workplace and graduate school. These benefits include opportunities to:

1. Grow intellectually through accelerated coursework beyond the Honors Program standard curriculum.
2. Enlarge your horizons through special social and cultural activities outside the classroom.
3. Earn special Honors recognition on your transcripts and at graduation ceremonies.
4. Enjoy special privileges in the Marygrove Library.
5. Hone the critical thinking and writing skills, leadership abilities, and expertise in independent, creative approaches that prepare you for the increasingly complex world of the 21st century.
6. Have opportunities for membership in professional organizations and presentations at professional conferences.

SPECIAL ELEMENTS OF THE PROGRAM

Admission to the Honors Program

Students may apply for admission to the Honors Program if they have:

1. 3.3 or higher GPA in high school college prep program, at the college level, or GED equivalent.
2. Demonstrated overall potential and commitment to succeed.
3. Completed Honors Program Applicant Data Form, including a short essay demonstrating advanced critical thinking and effective use of language.
4. Transfer students and current Marygrove College students may apply to the Honors Program if they have between 24 and 70 semester hours (not counting foundational courses), and a minimum GPA of 3.3.

HONORS PROGRAM

Academic Performance

Continuation in the Honors Program depends on earning at least 3.0 in courses taken for Honors credit, and maintaining a 3.3 grade point average overall, as well as successful completion of the program requirements. Students who do not meet these GPA requirements will receive a letter of probation from the Honors Program and will be allowed one term to make up the deficiency.

REQUIREMENTS FOR THE HONORS PROGRAM

Honors students will complete all of the regular educational requirements and expectations of the College and their individual programs. Of the total credit hours taken at Marygrove College, at least 24 credit hours must be taken for Honors credit, distributed as follows:

1. An introductory, 100-level Honors Seminar (not required of transfer students).
2. A 300-level Honors Seminar.
3. At least 12 credits of coursework at the 300 or 400 level taken as Honors Options. Courses designed with an Honors Option component require Honors students to fulfill all the requirements and expectations of the standard syllabus of the course, and to perform specific additional work beyond the standard curriculum. Such work should:
 - Demonstrate initiative beyond syllabus expectations;
 - Display originality in handling subject matter;
 - Produce a tangible, demonstrable outcome beyond stated expectations;
 - Incorporate a process of extended inquiry and/or independent research.

Examples of the specific requirements to be completed by students to earn Honors credit include supplementary readings, reports, or projects; attendance at appropriate related educational activities; independent research or self-instruction; and classroom or professional presentations or performances. Each semester's class schedule contains the courses offered for Honors Option credit; to register for these courses, students need an Honors Option Agreement Form, available from the course instructor.

4. A Senior Seminar taken for Honors Option credit.
5. An Honors Forum
6. A Study Abroad, Domestic Exchange, or Service Learning experience (up to 45 hours).
7. Each term, Honors students should take part in at least two co-curricular activities such as lectures, exhibits, concerts, demonstrations, panel discussions, conferences, workshops, in-service experiences, recitals, plays, readings, media events, hearings, legislative sessions, field observations, and discussion groups. These should meet one or more of the following criteria:
 - the activity enhances or deepens appreciation, learning, or understanding,
 - expands or develops a curricular subject,
 - updates progress in a field,
 - provides a forum for discourse and opinion,
 - broadens one's cultural sensibilities,
 - promotes the cross-curricular emphases of Marygrove College,
 - provides access to innovators and leaders in a field, or
 - generates new connections or new ways of seeing things.
8. Students in the Honors Program must be full-time students.

By addressing the needs of Marygrove students for challenges appropriate to a spirit of advanced intellectual inquiry, the Honors Program is designed to increase the advantages and benefits inherent in a traditional liberal arts education.

HUMANITIES



FOR INFORMATION contact

Karen F. Dimanche Davis, Ph.D.
Liberal Arts Building, Library Wing L 207
Direct: (313) 927-1352
E-mail: kdavis@marygrove.edu

PROGRAMS OFFERED

Humanities Group Minor

GENERAL INFORMATION

The Department of Humanities offers undergraduate courses that provide an understanding of ideas, ideals, values, and beliefs as expressed through diverse forms of arts and letters of global cultures. The introductory and core courses—Humanities 150, 257 and 258—explore global ideas and values. Other courses emphasize specific geo-cultural areas, genres, or media.

CAREER INFORMATION

An understanding of global ideas and values enables us to assume leadership roles in our communities, at work and throughout the world. Humanities courses help develop skills of questioning, comparison, analysis and judgment that are useful in work requiring creativity, critical thinking, teamwork, and decision-making. Exploring global cultures also provides new insights into American culture, and an appreciation of one's own and others' heritage. Humanities is an exceptionally enriching field of study for those planning to teach or work in the arts, literature, social sciences, human services, community leadership, or international business.

SPECIAL ELEMENTS OF THE PROGRAM

Study trips for academic credit are offered annually. Past study trips for humanities credit have been offered to Mexico, France, the southeastern United States, Canada, Senegal, Morocco, and Bénin. See department chair.

HUMANITIES GROUP MINOR

The Humanities Group Minor requires a minimum of 24 credit hours of courses in Humanities and closely related disciplines. Students seeking teacher certification must also meet current requirements of the State of Michigan. Twelve credit hours must be in Humanities and must include HUM 257 and HUM 258. The twelve additional credit hours may be in Humanities or in closely related disciplines: philosophy, literature, comparative religious studies, history, art, art history, dance, music, cinema, or theatre arts. A maximum of six credit hours in each discipline can be counted toward the group minor. Many religious studies courses are not acceptable for Teacher Certification. See department chair. A student may complete a Humanities group minor through evening and online courses.

A. Required Courses

HUM 257 Humanities of the Ancient World
HUM 258 Humanities of the Modern World

B. Humanities Electives

HUM 150 Contemporary Cultural Studies
HUM 275 Popular Culture
HUM 290 Film Studies
HUM 303 Black Film
HUM 306 From Literature to Film
HUM 315 Theater Detroit
HUM 330 Arab and Islamic Humanities
HUM 332 Latin American Humanities
HUM 333A African Humanities I
HUM 333B African Humanities II
HUM 334 African-American Aesthetics
HUM 335 Caribbean Humanities
HUM 362 Humanities Travel Seminar
HUM 491 Independent Study

C. Related Electives

Related electives include: philosophy, literature, comparative religious studies, history, art, art history, dance, music, cinema, and theatre arts. A maximum of six credit hours in each discipline can be counted toward the group minor. Many religious studies courses are not acceptable for Teacher Certification. See department chair.

HUMANITIES

COURSE DESCRIPTIONS

HUM 150	Contemporary Cultural Studies	3 hours
<i>Prerequisite: None; Fee: yes (Fall, Winter, and Spring/Summer terms).</i>		
General Education option		
Case studies of contemporary cultural ideas, values and expressive arts in a global context.		
HUM 257	Humanities of the Ancient World	3 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes (Fall and Spring/Summer terms).</i>		
General Education option		
Cultural ideas, values and expressive arts of major global cultures before 1500 C.E.		
HUM 258	Humanities of the Modern World	3 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes (Winter term). General Education option</i>		
Cultural ideas, values and expressive arts of major global cultures since 1500 C.E.		
HUM 275	Popular Culture	3 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes</i>		
Examination of ideas and values expressed in popular media, U.S. A. and global.		
HUM 290	Film Studies	3 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes</i>		
Film as an expressive art form; interrelated socio-political, historical and aesthetic aspects.		
HUM 303	Black Film	3 hours
<i>Prerequisite: Equivalent to ENG 108</i>		
African American film, international Black film and video, and interrelated socio-political, historical and aesthetic aspects.		
HUM 306	From Literature to Film	3 hours
<i>Prerequisite: Equivalent to ENG 108</i>		
Analysis of the aesthetics and politics of adaptation, with close examination of specific works of literature and their film adaptations.		
HUM 315	Theater Detroit	2 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes</i>		
A study of drama performed in the Detroit area. Students attend all plays being studied.		
HUM 330	Arab and Islamic Humanities	3 hours
<i>Prerequisite: Equivalent to ENG 108; Fee: yes. General Education option</i>		
Arab and Islamic cultural values and expressive arts in historical and geographic context.		
HUM 332	Latin American Humanities	3 hours
<i>Prerequisite: Equivalent of ENG 108; Fee: yes. General Education option</i>		
Cultural values and expressive arts of Latin American nations, both ancient and modern.		
HUM 333A	African Humanities I	3 hours
<i>Prerequisite: Equivalent of ENG 108; Fee: yes (Fall term). General Education option</i>		
African cultural arts and ideas in historical and geographic context.		
HUM 333B	African Humanities II	3 hours
<i>Prerequisite: Equivalent of ENG 108; Fee: yes. General Education option.</i>		
African literatures, philosophy, arts, and cultural values.		
HUM 334	African-American Aesthetics	3 hours
(Winter term)		
<i>Prerequisite: Equivalent of ENG 108; Fee: yes. General Education option</i>		
African-American literature, philosophy, arts, and cultural values.		
HUM 335	Caribbean Humanities	3 hours
<i>Prerequisite: Equivalent of ENG 108; Fee: yes. General Education option</i>		
Expressive arts and cultural values of the Caribbean, focusing on the African diaspora.		
HUM 362	Travel Seminar	3 hours
<i>Prerequisites: None; Fee: Travel expenses (Winter and Spring/Summer terms)</i>		
A study of expressive arts and culture including travel, usually outside the U.S.A.		
HUM 491	Independent Study	6 hours
<i>Prerequisite: Equivalent of ENG 108 or equivalent and permission of instructor</i>		

INSTITUTE FOR DETROIT STUDIES



FOR INFORMATION contact

Thomas A. Klug, Ph.D.
Liberal Arts Building, Room 107-A
Direct: (313) 927-1520
E-mail: tklug@marygrove.edu

PROGRAMS OFFERED

Concentration in Detroit Studies

FACULTY

Rose DeSloover, M.F.A.
Ellen Duncan, M.A.
Jane Hammang-Buhl, M.B.A.
Judith Heinen, Ph.D.
James Karagon, M.S.W.
Thomas A. Klug, Ph.D.

Tal Levy, Ph.D.
Frank D. Rashid, Ph.D.
Dena Scher, Ph.D.

GENERAL INFORMATION

The Marygrove College Institute for Detroit Studies promotes interdisciplinary study of the City of Detroit through

- academic credit and continuing education courses;
- on-line resources;
- lectures, readings, exhibits, and performances;
- research activities and visiting scholar programs;
- workshops, programs, and presentations held on campus and throughout the metropolitan area.

The Institute builds on Marygrove College's mission to serve the people of metropolitan Detroit, on its location in the city, and on its strong relationship with different Detroit constituencies. The Institute seeks to broaden recognition of Detroit's contributions to American culture, interrogate standard definitions and popular versions of the city, and provide opportunity for cross-disciplinary analysis of issues important to the metropolitan area.

SPECIAL ELEMENTS OF THE PROGRAM

Defining Detroit

A series of lectures, readings, exhibits, and performances focusing on the City of Detroit. The series has brought to the campus well-known Detroit historians, writers, and artists, among them Joyce Carol Oates, Thomas J. Sugrue, Kevin Boyle, Heather Thompson, Philip Levine, Cholly Atkins, Naomi Long Madgett, and Lawrence Joseph.

Web Resources:

- Literary Map of Detroit
- Bibliography of Detroit History, Politics and Culture

CERTIFICATE IN DETROIT STUDIES

The undergraduate certificate in Detroit Studies consists of at least fifteen hours of interdisciplinary coursework devoted to analysis of metropolitan Detroit.

Courses may include:

HIS 310	Metro Detroit through Three Centuries
POL/SW/SOC 385	Community and Organizational Change
IS 320	Detroit: An Interdisciplinary Seminar
ENG 333	Detroit in Literature
HIS/POL 496	Senior Research Seminar, Topics in Detroit History and Politics

Other courses in development

COURSE DESCRIPTIONS

See appropriate sections of this catalog.

INTEGRATED SCIENCE



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: 313.927.1333
E-mail: tmiller@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science, Integrated Science
Group Major (B.S.)*

FACULTY

Jeanne Andreoli, Ph.D.
Donald Rizzo, Ph.D.
Steve Scribner, Ph.D.
Sally Welch, Ph.D.
Marylyn Russ, M.A.

POTENTIAL CAREERS

Elementary School Teacher
Middle School Teacher
Science Curriculum Consultant
Science Journalist

GENERAL INFORMATION

The **Bachelor of Science degree program with a major in Integrated Science** is designed to provide the student with a broad-based science curriculum with interdisciplinary components for those candidates seeking certification to teach at the elementary- and/or middle school level. Requirements include 55 credit hours divided among biology, chemistry, earth science, space science, and interdisciplinary science.

SPECIFIC INFORMATION

The **Elementary Integrated Science Program** at Marygrove College has been designed to strengthen science teaching in K-8 schools. The Elementary Integrated Science Program coursework emphasizes "the learning of science through investigation and inquiry", as called for by the National Science Education Standards. The rationale of the new curriculum design is that our graduates will model their teaching based on how they were taught. The new sequence of courses will provide students with a broad science background as well as an in-depth understanding of effective and innovative practices in teaching science.

The courses and experiences in the Integrated Science program are organized to develop an understanding of structures, skills, core concepts, ideas, values, facts, methods of inquiry, and uses of technology needed by today's teachers. The curriculum is designed such that the candidate first gains a broad base of content knowledge and laboratory skills in each of the major scientific disciplines; then the student learns how to integrate content within the sciences as well as throughout non-science disciplines.

CAREER INFORMATION

The Integrated Science Group Major is certifiable by the State of Michigan for K-8 teacher candidates. Some students may wish to pursue this program to gain an appreciation of the interdisciplinary nature of the sciences.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the Integrated Science major degree.

Standardized National Assessment Exam

All students majoring in Integrated Science must participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT, ACS) prior to graduation (See F below).

Program Offering

The B.S. in Integrated Science program is primarily a day program, some courses are offered in the evening on a rotating schedule.

BACHELOR OF SCIENCE, INTEGRATED SCIENCE GROUP MAJOR (B.S.)

The Bachelor of Science with an integrated science group major requires 54 credit hours and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Courses

BIO 150	Biology I: From Molecules to Cells
BIO 151	Biology II: Unity and Diversity of Life
BIO 201	Ecology and the Environment
BIO 257	Human Anatomy & Physiology
CHM 130	Chemical Science
PHY 135	Conceptual Physics
PHY 200	Exploring the Universe
ENV 135	Earth Science
ENV 300	Weather and Climate
ISC 330	Science & Technology in Literature
ISC 340	Science, Technology & Society
ISC 350	Quantitative Science
ISC 374	Methods for Teaching Elementary & Middle School Science
ISC 384	Integrated Science for Elementary Teachers
ISC 496A	Senior Seminar: Library Research
ISC 496B	Senior Seminar: Laboratory Research

C. Standardized National Assessment Exam

All students majoring in Integrated Science must participate in a National Assessment Instrument (i.e. MTTC, GRE, MCAT, ACS) prior to graduation.

COURSE DESCRIPTIONS

BIO 150 Biology I: From Molecules to Cells 4 hours

Prerequisites: Completion of developmental and foundational courses; Term Fall, Fee: yes
Biology 150 is a course which, together with Biology 151, is designed to give the student a broad experience in the biological sciences. This course emphasizes the cellular and molecular aspects of biology. Science majors, including many health professionals, are the intended audience. Laboratory included.

BIO 151 Biology II: Unity & Diversity of Life 4 hours

Prerequisites: Completion of developmental and foundational courses; Term Winter, Fee: yes
This course is designed to give the student a broad experience in the biological sciences. In this course we deal mainly with the organismal and supra-organismal levels of biological organization. Evolution will be the unifying theme. The diversity, form, function, and ecology of organisms will be covered, with particular emphasis on plants and animals. Science majors, including many health professionals, are the intended audience. Laboratory included.

BIO 201 Ecology & The Environment 4 hours

Prerequisites: LS 105, ENG 107; Term Fall. Fee: yes. General Education option. Cross-listed with ENV 201
A survey of the biological, chemical and physical environmental problems caused by overpopulation. Topics include the interrelationship of living things with the environment, ecological principles, land resources, energy, land pollution, pest control, water and air pollution, and endangered species. Laboratory included.

BIO 257 Human Anatomy & Physiology 4 hours

Prerequisites: Completion of developmental and foundation courses; Term: Fall, Summer; Fee: yes. General Education option

This course is a survey of human anatomy and physiology with selected labs. Topics include: cells; metabolism; tissues; the integumentary system; skeletal and articular systems; muscular system; digestive system; blood, cardiovascular and lymphatic circulatory systems; endocrine system; respiratory system; urinary and reproductive systems; and the nervous system. Laboratory included.

ENV 135 Earth Science 4 hours

Prerequisite: Any LS 105 requirement; Term Winter. Fee: yes. General Education option.

Physical and chemical processes related to the past, present and future behavior of the Earth system and the energy systems that drive these processes. The course will focus on the Earth's materials, the Earth's surface and the Earth's interior. Laboratory included.

ENV 300 Weather and Climate 4 hours

Prerequisite: ENV 135; Term Fall; Offered alternate years. Fee: yes.

This course will orient you to the fundamentals of weather and climate. The course seeks to answer questions such as: Why is there weather in the first place? What drives the movement of air and water around the globe? How do the climates of various places differ, and what factors drive these differences? Why do the great majority of the world's peoples live near the coasts? How might the climate be changing, and what factors might be driving these changes? Various aspects of meteorology will be discussed, including solar radiation, global circulation, winds, stability, precipitation processes, weather systems, and severe weather. Basic physical principles behind the weather, terminology, and weather analysis will be explored. Laboratory included.

CHM 130 Chemical Science 4 hours

Prerequisite: MTH 099; Any LS 105 requirement; Term Fall. Fee: yes. General Education option.

A descriptive and mathematical look at chemistry for the non-scientist. Conceptual development and problem solving are emphasized. Introduction to concepts of chemistry, language and theories for general and organic chemistry. Study of atomic theory, acid-base theories, mole concept and biological molecules. Laboratory included.

PHY 135 Conceptual Physics 4 hours

Prerequisite: MTH 099; Any LS 105 requirement; Term Fall Offered alternate years. Fee: yes. General Education option.

A descriptive and mathematical look at physics for the non-scientist. Conceptual development and problem-solving skills are emphasized. Includes study of physical laws, thermodynamics, mechanics, forces, acceleration, momentum, electricity, magnetism, waves, vibrations and optics. Laboratory included.

INTEGRATED SCIENCE

- PHY 200** **Exploring The Universe** **2 hours**
Prerequisite: Completion of all developmental and foundational courses
This course presents an introduction to the field of Astronomy, including the current investigations for life on other planets. This 2 credit course consists of 12 lessons. Course topics include modern methods of observational astronomy, an overview of the scientific method, age and origin of the Solar System, descriptions of the planets and discussions of the possibility of life on other planets.
- ISC 312** **Junior Seminar** **2 hours**
Corequisites: Junior standing in the major, ENG 312; Term Winter; Fee: yes; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 312.
Junior Seminar has been designed to help science majors improve their writing AS SCIENTISTS. Competence in writing in science requires critical evaluation of one's work. In order to encourage the development of critical thinking, students critique published work as well as write essays, reviews, and research reports. The heart of the course lies in the weekly interaction between the instructor and students through discussion both in class sections and one-on-one. A weekly lecture provides structure and continuity and allows consideration of other topics such as interviewing and resume writing, poster presentations, ethics in science, and the nature of science and creativity. This is the program's writing intensive course.
- ISC 330** **Science and Technology in Literature** **3 hours**
Prerequisites: Junior standing in the major, ENG 312; Term TBA;;
Science and Technology in Literature introduces you to the portrayals of the powerful institutions of science and technology in literary works. Important to many authors because of their profound impact on almost all segments of western society, science and technology have fascinated writers for centuries. The works that authors produce that concern science and/or technology demonstrate the role they play in the cultures the authors create. Through readings in the history and sociology of technology and science, to more philosophical essays, to films, to recently published popular works of non-fiction, we will roam over the terrain of a vast debate about the problems and promises of technology and science. Designed especially for students planning careers as elementary school teachers. The student will learn how to integrate science and technology issues into language arts curricula and vice versa. This is a writing and reading intensive course.
- ISC 340** **Science, Technology and Society** **3 hours**
Prerequisites: Junior standing in the major; Term TBA;
This course develops students' awareness of science and technology as human enterprises that take place in a social, environmental, and historical context. We will examine basic scientific concepts, technological advances, and their impact upon society. Science processes will be examined to illustrate how scientific knowledge is acquired. Advantages and limitations of the scientific method will be considered. The student will construct a grounded theory about the nature of the interaction of Science, Technology, and Society and its role in science education reform. Designed especially for students planning careers as elementary school teachers.
- ISC 350** **Quantitative Science** **4 hours**
Prerequisite: MTH 100, BIO 150, BIO 151; CHM 130, PHY 135. Term: TBA; Fee: yes.
The course is intended to illustrate mathematical concepts in science for the Integrated Science K-8 Teaching Major. Quantitative Science is a vigorous study of the fundamental mathematical concepts in biology, chemistry and physics. The learning experiences are largely developed through the Manipulative Learning Operations (MLO), laboratory experiments in which students manipulate scientific instruments and algebraic functions. This course is a laboratory-based instructional program that requires an extensive application of algebraic functions in problem solving, data processing and mathematical modeling of physical systems that lead the students to discovery of scientific concepts. Laboratory included.
- ISC 374** **Methods For Teaching Elementary and Middle School Science** **3 hours**
Prerequisites: Admission into teacher certification program
This course provides the methodology and content inquiry of science requisite to teaching elementary school science. Emphasis is placed on the inquiry-based strategies, problem-solving activities, hands-on activities, the interdisciplinary nature of science, children's understandings, objectives of school science programs, science education reform, methods of instruction, assessment practices, experimental programs, and content in the physical, life, and earth sciences. Field experiences are required.

ISC 384 **Integrated Science For Elementary Teachers** **4 hours**

Prerequisites: ISC 374, BIO 150, BIO 151, BIO 201, BIO 257, CHM 130, PHY 135, ENV 135

Integrated Science for Elementary Educators is a required science course for Integrated Science elementary education majors. It assumes that students have a solid background in life and physical sciences. Students participate in integrated science lessons that model the best ways of teaching, and are actively engaged in the process of scientific discovery. Multidisciplinary topics serve as the organizing themes for this course, and integrate the areas of biology, chemistry, earth and space science, and physics. Integrated Science for Elementary Educators is a natural extension of a number of content courses, and Methods for Teaching Elementary and Middle School Science. It demonstrates science as a way of knowing and a process of analysis. Students develop the skills of inquiry and critical thinking, and become experienced in the use of technology to collect, evaluate and interpret data. Class time will be utilized to explain the educational theory underlying the pedagogical approaches used in this course. In addition, class time will be used to discuss scientific method and technology, critical analysis, and scientific dispositions. Finally, students will experience activities that unite the moral and intellectual aspects of teaching through a service learning project with Cranbrook Institute of Science.

ISC 496A **Senior Seminar: Library Research** **2 hours**

Prerequisites: ISC 312; Senior standing in ISC major; completion of general education and writing requirements; Term: Fall, Winter; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496A.

This course is designed for senior science majors to have the opportunity to write and orally present a research proposal. This will include conducting a literature review and designing an original research project. Students carry out their research project in BIO/CHM/ENV/FSC/HSC/ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.

ISC 496B **Senior Seminar: Laboratory Research** **2 hours**

Prerequisites: ISC 496A; Senior standing in ISC major; completion of general education and writing requirements; Term: Fall, Winter; Fee: yes; Cross-listed with BIO/CHM/ENV/FSC/HSC/ISC 496B.

This course is designed for senior science majors to conduct research with the direction of a faculty member. The student will carry out a research project of their own design. Specifically students will conduct experiments, write up the results of those experiments, write up the conclusions based on those results and present the results and conclusions of the project both in written and oral formats.

INTERDISCIPLINARY STUDIES



FOR INFORMATION contact

Judith A. Heinen, Ph.D.
Liberal Arts Building, Room 104
Direct: (313)927-1256
E-mail: jheinen@marygrove.edu

FIRST-YEAR SEMINAR

The first-year seminar (IS 100: Liberal Arts Seminar) introduces students to college life through avenues of self-knowledge; knowledge of Marygrove's history, mission and place within the broader framework of higher education. The Liberal Arts Seminar is a required course for newly enrolled first year students with less than 32 transfer credits pursuing an associate's or bachelor's degree. Students normally take this course during their first semester at the College.

UPPER-LEVEL SEMINARS

In the upper-level interdisciplinary seminars, you will examine a single topic from perspectives such as art, business, computer science, economics, natural science, philosophy, and psychology. The topic may vary from semester to semester. These seminars can fulfill one or more of the General Education requirements.

IS 320 Detroit Seminar

This course is an introduction to Detroit as an American city with particular emphasis on the interrelationship of various dimensions, such as economics, history, politics, and culture. The main objective is to use the city of Detroit as a laboratory to develop an understanding of the complexity of urban culture, life, and development.

IS 322 Technology Seminar

This course explores the development of technology in relationship to a variety of topics. The main objective is to give students an appreciation of how technology influences and is influenced by all facets of our lives.

IS 324 Social Justice Seminar

This course examines specific social justice issues as they relate to a variety of disciplines. The emphasis is on the critical thinking skills necessary for problem-solving and decision-making in our complex society.

IS 326 Special Topics

This course will explore and analyze a specific topic chosen by instructors from at least two diverse disciplines. Each course will be unique in content and will emphasize the interrelationship among the disciplines represented by the faculty. These courses may include study abroad, service learning, or other field experiences.

COURSE DESCRIPTIONS

IS 100

Liberal Arts Seminar

3 hours

The Liberal Arts Seminar is designed for first year students as an introduction to college life in general and to a Marygrove education in particular. Through exposure to various dimensions of the liberal arts and exposure to a number of social issues, students gain self-knowledge; academic and personal success skills; and an understanding of Marygrove's history, mission and place within the broader framework of higher education. This course includes guest presentations, field trips and attendance at cultural events.

INTERDISCIPLINARY STUDIES

- IS 100H Honors Liberal Arts Seminar 3 hours**
Prerequisites: Admission into Honors Program.
Through a liberal use of guest speakers, out of class activities and special readings, the students in this seminar will focus on leadership development and ways of knowing. The course will assist each participant in knowing themselves, knowing the College and its mission, knowing various approaches to the acquisition of knowledge within the disciplines and knowing how to make the most of their Marygrove experience. At the same time, opportunities will be created for the study and exercise of leadership.
- IS 320A Detroit Seminar: Detroit and the Contemporary Urban Crisis 3 hours**
Prerequisites: ENG 108; junior/senior status.
In this course, we apply ideas from economics and literature to the study of contemporary issues in Detroit. We pay particular attention to several key factors influencing the city's present condition. These include: race and inequality, federal urban policy, corporate de-industrialization, economic globalization, and local and regional development. Seminar sessions consist of discussions involving all members of the class and presentations by individual faculty and students. In our discussions, we will respond to assigned readings based upon our own experiences of life in and around Detroit. Presentations will focus on specific topics which are the products of our research. The course will include guest presentations, films, and a tour of specific sites which are important to our discussions.
- IS 320B-HY Detroit Seminar: Cultural Icons of Detroit 3 hours**
Prerequisites: ENG 108; junior/senior status.
This interdisciplinary seminar combines an examination of landmark Detroit institutions in the context of American urbanization. The course includes study of sociological/historical context, architectural structure, and the cultural experience. Course includes visits to institutions such as Detroit Institute of Arts, Orchestra Hall, Detroit Historical Museum, and the Wright Museum. Instruction combines in-class instruction, online preparation, and site visits.
- IS 322A Technology Seminar: Human Communication and Technological Change 3 hours**
Prerequisites: ENG 108; junior/senior status.
This course will explore the co-evolution of communication and technology. Other technological benchmark events, such as language, domestication of animals, evolution of writing and weapons will be explored. A focus of this course is to understand the success and collapse of civilizations based on their adaptation to and use of various technologies.
- IS 322B Technology Seminar: Toward an Interdisciplinary Philosophy of Technology 3 hours**
Prerequisites: ENG 108; one Lab Science; 1 course in HIS, HUM, or SOC; junior/senior status.
This course explores the development of technology in relationship to a variety of disciplines. The main objective is to give students an understanding of how technology influences and is influenced by all facets of our society.
- IS 322C Technology Seminar: Science, Technology and Society 3 hours**
Prerequisites: ENG 108; junior/senior status.
This course develops students' awareness of science and technology as human enterprises that take place in a social, environmental, and historical context. We will examine basic scientific concepts, technological advances, and their impact upon society. Science processes will be examined to illustrate how scientific knowledge is acquired. Advantages and limitations of the scientific method will be considered. The student will construct a grounded theory about the nature of the interaction of Science, Technology, and Society and its role in science education reform. Designed especially for students planning careers as elementary school teachers. (cross-listed with ISC 340)
- IS 324A Social Justice Seminar: Why Does America Neglect Its Children? 3 hours**
Prerequisites: ENG 108; junior/senior status.
This course examines specific social justice issues as they relate to a variety of disciplines. The emphasis is on the critical thinking skills necessary for problem-solving and decision-making in our complex society.
- IS 324B Social Justice Seminar: Global Women's Issues 3 hours**
Prerequisites: ENG 108; junior/senior status.
This course is an interdisciplinary study of women's issues in the context of social justice. Personal reflection, social analysis, evaluation of cultural/religious values, and identification of action plans will provide the structure for examining issues related to women. While topic areas may change, some of the women's issues to be explored are biological/personality influences on women's roles, cross-cultural variations in women's status, and discrimination in politics and education.

INTERDISCIPLINARY STUDIES

IS 324C Social Justice Seminar: Environmental Policy 3 hours

Prerequisites: ENG 108; junior/senior status.

This course is intended as a simple, practical introduction to America's environmental politics, policies, and regulations. It will explore basic environmental science concepts such as ecology, ecosystems, and pollution—which policy makers, regulators, organizations and citizens need to understand. It will answer questions such as: who develops the environmental regulations, what are examples of these regulations, are the regulations and politicians focusing on the most important priorities? How efficient are environmental policies, and can laws balance economic concerns with environmental protection? What are the environmental concerns in Michigan and the Metropolitan Detroit area?

IS 324D Social Justice Seminar: Government in Action 3 hours

Prerequisites: ENG 108; junior/senior status.

This course examines specific social justice issues as they relate to a variety of disciplines. The emphasis is on the critical thinking skills necessary for problem-solving and decision-making in our complex society. It is an interdisciplinary study of social policy combining classroom and fieldwork in the context of social justice. Students will learn to apply key components of public policy to state and local government forum settings.

IS 324E Social Justice Seminar: African-American Struggles 3 hours

Prerequisites: ENG 108; junior/senior status.

This Social Justice seminar will combine traditional instruction with a travel seminar experience. Students will investigate social justice issues of slavery, discrimination, and segregation. An interdisciplinary approach will emphasize African-American history from slavery passage to civil rights movement and the psychological styles of coping with deprivation and discrimination. A week-long travel seminar will enable students to connect the African-American experience with sites visited in Virginia and North Carolina.

IS 326AH Honors Interdisciplinary Seminar: Religion and Science 3 hours

Prerequisites: Honors students only, or permission of instructors; recommended: 1 natural science/lab course, 1 religious studies course, and basic computer literacy. Prerequisites: ENG 108; junior/senior status.

This interdisciplinary seminar focuses on issues at the border between science and religion, with emphasis on the physical and life sciences rather than the social sciences. Such topics are often the most exciting place for new insights and discoveries; they also tend to illustrate the differences and similarities between religion and science. At these "frontiers" conflicts and contradictions also appear.

We will examine a number of points of convergence and explore the various ways in which religious believers and scientific investigators approach these topics. We will seek to understand both past and current interactions between science and religion, and we will look for ways in which both religion and science contribute to our overall knowledge. At the same time, we will learn to better appreciate both the distinctiveness and the complementarities of these diverse ways of knowing.

IS 326B Travel Seminar 3 hours

Prerequisites: ENG 108; junior/senior status or permission of instructors.

The travel seminar is a study of a specific city, country or regional area and generally includes exposure to the geography, history, culture and achievements of the location. Each travel seminar considers the locale from a unique perspective, dependent upon the expertise of the involved faculty members. All seminars include travel outside the U.S. and some include a Service Learning component.

IS 326C HIV/AIDS: Its Biological and Social Impact 3 hours

Prerequisites: ENG 108; junior/senior status or permission of instructors.

This course is a biological, psychological, social and literary interdisciplinary examination of HIV/AIDS. The focus is on the impact of HIV/AIDS on individuals, families and communities. Communities of color will be emphasized. A required academic service learning activity focuses on HIV/AIDS outreach to churches, senior residences/centers, schools and agencies.

IS 326G/GH Globalization in Context 3 hours

Prerequisites: ENG 108; Honors students only, or permission of instructors; junior/senior status.

This course will explore the world phenomenon of globalization in order to better understand and participate in the profound and rapid changes that it generates. We will study globalization from a variety of perspectives -- political, social, economic, cultural, environmental -- and their interconnections. Does this globalizing process move towards increased diversity or homogeneity, towards inclusion or marginalization, towards global justice or injustice, towards enhanced democracy or uncontrolled market dominance? At the end of the course we will also explore how we can make globalization work.

INTERNATIONAL STUDIES IN LANGUAGES AND BUSINESS



FOR INFORMATION contact

Theodora Williams, M.S.I.S. International Business Concentration

Madame Cadillac Building, Room 205

Direct: (313) 927-1572

E-mail: twilliams@marygrove.edu

Lourdes Torres, Ph.D. - International Studies

Language and Culture Concentration

Madame Cadillac Building, Room 357

Direct: (313) 927-1363

E-mail: ltorres@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, International Studies in Languages, and Business (B.A.)

FACULTY

Karen Davis, Ph.D.

James Dicks, M.B.A., C.P.A.

Gerold Haas, M.B.A., J.D.

Theodora Williams, M.S.I.S.

Ellis Ivory, M.A.

Thomas Klug, Ph.D.

Donald Levin, Ph.D.

Chae-Pyong Song, Ph.D.

Lourdes I. Torres, Ph.D.

POTENTIAL CAREERS

Bilingual Assistant • Business Manager • Court & School Mediator • Foreign Service Worker • Publications Manager
Public Relations Expert • Technical & Scientific Writer • Translator • Website Editor

GENERAL INFORMATION

This international studies program, coupled with second-language fluency in Arabic, French, or Spanish, is designed to prepare you with the ability to communicate effectively or conduct business in a multicultural and global environment in the US and abroad. As a student in this program, you will develop strong writing and speaking skills in more than one language; you will gain the necessary understanding for interacting and negotiating with a diverse workforce in fields such as sales, the airline and tourism industries, health care, counseling, human resources, communication and public relations, and legal advocacy; and you will be prepared to work within a broad range of industries, governmental agencies, multinational corporations, social organizations, and educational institutions.

SPECIFIC INFORMATION

This degree is offered as a collaborative effort by the Departments of English and Modern Languages, Business, Humanities, Political Science, Sociology, and History. Requirements include core content courses, language courses, and one of two concentrations, not to exceed a total of 72 semester hours, in addition to general education credits.

CAREER INFORMATION

Here are some of the reasons why you might like to include language study as a part of your professional training.

Arabic

Arabic, which is used by approximately 200 million speakers in 24 Middle Eastern, North African, and Sub-Saharan African countries, is the fifth most spoken language in the world and is quickly becoming one of the most important international languages for business and international relations. Although Arabic is also widely spoken in some parts of the United States, there is a recognized shortage of trained speakers of Arabic in North America.

French

French competes with English and Spanish as a leading "international" language and remains an important tool for anyone who plans to go into international business or law. French is spoken not only in France, but also by millions of people in 34 other nations around the world in Europe, North America, the Caribbean, and Africa.

INTERNATIONAL STUDIES IN LANGUAGES AND BUSINESS

Spanish

Spanish is one of the most widely spoken languages in the world – and in the U.S. The ability to speak Spanish is a skill applicable to a wide range of careers, both at the domestic and international levels, including law, business, and international trade.

This interdisciplinary degree will prepare you for a wide range of professions. For example, you may seek careers as translators, bilingual assistants, customer service representatives, multinational marketers, international entrepreneurs, business managers, publications managers, web site editors, foreign service workers, coordinators of multicultural recruitment, diversity trainers, court and school mediators, agency or foundation administrators, and public relations experts.

This degree can also lead to a variety of graduate fields of studies, for example, International Business, Business Management, Educational Leadership, Human Resources, Professional Communication, Translation, International Studies, Area Studies, Cultural Studies, Intercultural Communication, Cross-Cultural Studies, and Community Counseling.

SPECIAL ELEMENTS OF THE PROGRAM

The Translation Certificate Program

While pursuing the bachelor's degree with the Translation Concentration, you can earn a Translation Certificate if you complete each translation course in the five-course sequence with a grade of B or better.

First-hand Language Experience

You will find that you will get the most out of your language program if you take every opportunity to speak Arabic, French, or Spanish and to immerse yourself in Arabic-, French-, or Spanish-speaking cultures.

A short study abroad experience is one of the core requirements for the major. In addition, Marygrove offers semester and summer abroad programs, and credits from these programs can apply to the major with prior approval. Work and volunteer abroad opportunities, summer jobs, and work/study placements can also put you in touch with Arabic, French, and Spanish-speaking people. You might consider part-time jobs with businesses that have Arabic, French, or Spanish international operations.

Prior Language Experience

If you can demonstrate near-native proficiency in French or Spanish (after taking a language proficiency exam, administered by the Modern Languages Program Director), Marygrove will waive FRE/SPA 151, 250, and 251 for you. In addition, you may substitute three other courses for the required 300-level courses in French or Spanish. You can either take other 300-level French or Spanish courses or take courses in a second foreign language at the 151 level or higher; you can also take three additional Humanities or English classes.

If you can demonstrate near-native proficiency in Arabic or another modern language, you will satisfy the language requirement by taking three classes in a second language at the 151 level or higher, or three additional English writing classes.

You can receive up to 12 hours of modern language credit through the Advanced Placement and CLEP programs (after taking a language proficiency exam, administered by the Modern Languages Program Director), or you may transfer college credit in Spanish, French, Arabic, or other modern languages not offered at Marygrove.

BACHELOR OF ARTS, INTERNATIONAL STUDIES IN LANGUAGES, AND BUSINESS (B.A.)

The requirements for a Bachelor of Arts in International Studies in Languages, and Business are as follows:

A. General Education Requirements

See page 48.

B. Interdisciplinary Core Requirements (12 cr. minimum)

C. Core Language Requirement (21 cr. minimum)

D. Concentration (30 to 36 cr.)

REQUIRED COURSES

A. General Education Requirements

See page 48

B. Core Content Courses

ENG 328*	Intercultural Communication	3 cr
BUS 308	Business and Professional Writing	3 cr.
	Senior Seminar within concentration	3 cr.
HUM 362	Travel Seminar	3 cr.
	-OR-	
SAB 300	Study Abroad	3 cr.
	-OR-	
SAB 300	Internship Abroad	3 cr.
	-OR-	
	Multicultural Immersion	3 cr.
	(Cooperative Field Experience, ARA/FRE/SPA 488)	

C. Core Language Requirement

FRENCH

FRE 151	Elementary French II	3 cr.
FRE 250	Intermediate French I	4 cr.
FRE 251	Intermediate French II	4 cr.
FRE 310	Business French	4 cr.
FRE 350	Advanced Grammar and Composition	4 cr.
FRE 325	Francophone Civilization	4 cr.
	-OR-	
FRE 335	Caribbean Humanities	3 cr.
	-OR-	

SPANISH

SPA 151	Elementary Spanish II	3 cr.
SPA 250	Intermediate Spanish I	4 cr.
SPA 251	Intermediate Spanish II	4 cr.
SPA 310	Business Spanish	4 cr.
SPA 350	Advanced Grammar	4 cr.
SPA 332	Latin American Humanities and Composition	3 cr.
	-OR-	
SPA 354	Iberian History and Culture	4 cr.

INTERNATIONAL STUDIES IN LANGUAGES AND BUSINESS

D. Concentration

Choose one of the following concentrations:

- Translation (30 cr.)
- International Business (36 to 39 cr.)

Translation Concentration 30 credits

Translation Certificate, 15 cr.

Take each of the following in Arabic or French or Spanish, totaling 15 credits:

ARA 400	Principles of Translation	3 cr.
ARA 401	Translation Workshop I	3 cr.
ARA 402	Translation Workshop II	3 cr.
ARA 403	Business Translation Workshop	3 cr.
ARA 488	Cooperative Field Experience	3 cr.
-OR-		
FRE 400	Principles of Translation	3 cr.
FRE 401	Translation Workshop I	3 cr.
FRE 402	Translation Workshop II	3 cr.
FRE 403	Business Translation Workshop	3 cr.
FRE 488	Cooperative Field Experience	3 cr.
-OR-		
SPA 400	Principles of Translation	3 cr.
SPA 401	Translation Workshop I	3 cr.
SPA 402	Translation Workshop II	3 cr.
SPA 403	Business Translation Workshop	3 cr.
SPA 488	Cooperative Field Experience	3-6 cr.

Translation Concentration Writing 6 credits

ENG 317	The English Language	3 cr.
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Choose one from the following three courses

ENG 313	Journalism	3 cr.
ENG 316	Grant Writing	3 cr.
ENG 319	Writing Creative Nonfiction Communication	3 cr.

Choose one of the following two courses

ENG 318	Professional Communication Design	3 cr.
ENG 309	Oral Presentations for the Professional World	3 cr.

Translation Concentration Electives 6 cr.

Choose two from French or Spanish

FRE 320	French Conversation	4 cr.
SPA 320	Spanish Conversation*	4 cr.
FRE 351	Introduction to Francophone Literature	4 cr.
SPA 351	Introduction to Hispanic Literature	4 cr.

-OR-

Choose two from the following group of Humanities/Area Studies and English courses

ENG 350	World Literature	3 cr.
	Area Studies (Arab and Asian, Latin American, African I, African II, African-American, Caribbean: HUM 330, 332, 333A, 333B, 334, 335)	3 cr.

-OR-

Choose two from the following Social Sciences courses

POL 377	Transnational Politics	3 cr.
POL 395	Comparative Politics	3 cr.
POL/SOC 307	Introduction to Ethnic and Cultural Studies	3 cr.
SOC 312	Global Women's Issues and Policies	3 cr.

Business Concentration 36 – 39 credits

Business, 27 cr.

BUS 173	Introduction to Business	3 cr.
BUS 302	Principles of Marketing	3 cr.
BUS 342	International Marketing	3 cr.
BUS 266	Principles of Organization and Management	3 cr.
BUS 304	Business Law I	3 cr.
ACC 224	Principles of Accounting I	4 cr.
ACC 234	Principles of Accounting II	4 cr.
BUS 307	Finance	4 cr.

Economics, 9 cr.

ECN 200	Introductory Macroeconomics	3 cr.
ECN 203	Introductory Microeconomics	3 cr.
ECN 361	International Economics and Finance	3 cr.

Elective (beyond the 36 required credits)

BUS 388	Cooperative Field Experience	3 cr.
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COURSE DESCRIPTIONS

See departmental listings

LEARNING STRATEGIES

FOR INFORMATION contact

Mary Katherine Hamilton, IHM, Ed.D.
Madame Cadillac Building, Room 217
Direct: (313) 927-1362
E-mail: mhamilton@marygrove.edu

GENERAL INFORMATION

Learning strategies classes are designed to improve your inferential reading skills, expand your vocabulary and introduce you to fundamental study skills.

COURSE DESCRIPTIONS

LS 105

Strategies for College Learning

4 hours

Prerequisite: Placement determined by testing; Term: 1, 2

This course continues to develop literal comprehension skill, as well as vocabulary development and study skills. The main focus is on the improvement of critical reading skills, such as making inferences and drawing conclusions, distinguishing between fact and opinion, and evaluating the author's purpose, tone and bias. A minimum of 10 periods of individualized instruction in the Computer Assisted Instruction Lab is required.

LIBERAL STUDIES

FOR INFORMATION contact

Judith A. Heinen, Ph.D.
Liberal Arts Building, Room 104
Direct: (313) 927-1256
E-mail: jheinen@marygrove.edu

PROGRAMS OFFERED

Associate of Arts, Liberal Studies (A.A.)

GENERAL INFORMATION

The Associate of Arts in liberal studies is particularly suited for the student who would like a strong foundation in the liberal arts, and whose interests encompass a variety of academic disciplines. This degree can be elected for educational and cultural enrichment or can serve as the basis for further study toward the bachelor's degree.

SPECIFIC INFORMATION

The Associate of Arts degree requires a minimum of 64 credit hours.

CAREER INFORMATION

The Associate of Arts in liberal studies serves as a basis for employment in a variety of positions that require a broad college education. This is an ideal program for students who want to explore career options and provides the strong grounding in the liberal arts necessary for today's changing job market.

SPECIAL ELEMENTS OF THE PROGRAM

The program allows you a great deal of flexibility and choice in the selection of classes. If you are a part-time or evening student, you can easily complete this degree in a timely fashion.

ASSOCIATE OF ARTS, LIBERAL STUDIES (A.A.)

The associate's degree requires 64 credit hours and completion of the following components:

A. General Education Requirements for the Bachelor of Arts

See page 48.

You will complete all general education requirements for the Bachelor of Arts degree, with the exception of ENG 312 and the senior seminar.

B. Electives

Because this is a broad-based program, no more than 12 of the additional hours needed to complete the 64 credits required for the associate's degree may be in any one area of study.

MATHEMATICS



FOR INFORMATION contact

Ken Williams, Ph.D.
Liberal Arts Building, Room 327
Direct: (313) 927-1318
E-Mail: kwilliams@marygrove.edu

PROGRAMS OFFERED

Bachelor of Science, Mathematics Major (B.S.)
Bachelor of Arts, Mathematics Major (B.A.)
Bachelor of Arts, Mathematics Major for
Elementary Teaching (B.A.)
Mathematics Minor
Mathematics Minor for Elementary Teaching
Elementary and Secondary Teacher Certification

FACULTY

Jana Abolins, Ph.D.
Charles Brian Crane, Ph.D.
Marylynn Russ, IHM, M.Ed.
Ken Williams, Ph.D.

POTENTIAL CAREERS

Computer programmer • Systems Analyst • Statistician • Researcher • Engineer • Teacher • Actuary • Mathematician

GENERAL INFORMATION

The Department of Mathematics offers undergraduate courses in mathematics, a **Bachelor of Science** and a **Bachelor of Arts degree with a major in mathematics**, a **Bachelor of Arts degree with a major in mathematics for elementary teaching**, a **minor in mathematics**, and a **minor in mathematics for elementary teaching**. You may take courses designed to build basic math skills, as well as calculus, differential equations, discrete mathematics, linear algebra, probability and statistics, and college geometry. The programs are intended for day and/or evening students.

SPECIFIC INFORMATION

The Bachelor of Science or Bachelor of Arts degree with a major in mathematics prepares you to be a problem solver and a part of the answer for tomorrow's problems. Whether you are interested in solving the problems of the nuclear industry, population growth, natural resources, education or the stock markets, mathematics is an essential element. The Bachelor of Arts degree with a major in mathematics for elementary teaching prepares you to be a leader in mathematics curriculum and mathematics teaching in the elementary schools.

The mathematics major (B.S. or B.A.) consists of 35 credit hours in mathematics, and the mathematics major for elementary teaching consists of 31 credit hours in mathematics.

The minor in mathematics will complement any major area of study. A total of 21 credit hours in mathematics is required for a minor. A minor in mathematics will provide you with the knowledge required for advanced study in computer science, economics or any of the natural or physical sciences. The minor is particularly useful as a secondary teaching minor and as an effective complement to a major in computer information systems.

The minor in mathematics for elementary teaching requires 23 credits in mathematics and is designed to be an elementary teaching minor.

It is recommended that all students majoring in mathematics participate in a National Assessment Instrument (i.e., MTTC, GRE, MCAT) prior to graduation.

CAREER INFORMATION

The demand for graduates with good mathematical and analytical skills is always strong. Marygrove graduates are currently working as teachers, systems analysts and computer programmers. If you decide to pursue a career or graduate studies after graduation, your mathematical knowledge will be invaluable.

The department of mathematics offers undergraduate courses for students interested in a variety of careers. You might become an elementary or secondary teacher or work with computers. You might pursue a career in the natural or physical sciences, continue with graduate studies or, with additional statistics courses, become an actuary.

SPECIAL ELEMENTS OF THE PROGRAM

Academic performance is important and therefore only required courses completed with a grade of C or better can be applied toward the fulfillment of the mathematics major or minor.

Sigma Zeta National Honor Society

Sigma Zeta is a national science and mathematics honor society. It was founded at Shurtleff College, in Alton, Illinois in 1926. Today, more than forty local chapters are active in colleges and universities across the United States. The society encourages and fosters achievement of greater knowledge in the fields of science and mathematics. Outstanding scholastic achievement in the fields is recognized through membership in this society.

BACHELOR OF SCIENCE, MATHEMATICS MAJOR (B.S.)

The Bachelor of Science with a major in mathematics requires completion of the following components, including a minimum of 35 credit hours in mathematics.

A. General Education Requirements

See page 48.

B. Required Mathematics Courses

MTH 110	Elementary Functions
MTH 251	Calculus I
MTH 252	Calculus II
MTH 254	Calculus III
MTH 265	Discrete Mathematics
MTH 300	College Geometry
MTH 325	Probability and Statistics
MTH 353	Linear Algebra
MTH 371	Differential Equations
MTH 496A	Senior Seminar: Library Research
MTH 496B	Senior Seminar: Conclusion

C. You must take additional classes in mathematics and/or science courses to attain the required 48 credit hours for the Bachelor of Science degree.

D. Required for Secondary Teacher Certification Students:

MTH 347	Methods in Teaching Secondary Mathematics
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BACHELOR OF ARTS, MATHEMATICS MAJOR (B.A.)

A. General Education Requirements

See page 48.

B. Required Mathematics Courses

MTH 110	Elementary Functions
MTH 251	Calculus I
MTH 252	Calculus II
MTH 254	Calculus III
MTH 265	Discrete Mathematics
MTH 300	College Geometry
MTH 325	Probability and Statistics
MTH 353	Linear Algebra
MTH 371	Differential Equations
MTH 496A	Senior Seminar: Library Research
MTH 496B	Senior Seminar: Conclusion

C. Required for Secondary Teacher Certification Students:

MTH 347	Methods in Teaching Secondary Mathematics
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BACHELOR OF ARTS, MATHEMATICS MAJOR FOR ELEMENTARY TEACHING (B.A.)

A. General Education Requirements

See page 48.

B. Required Mathematics Courses

MTH 110	Elementary Functions
MTH 251	Calculus I
MTH 265	Discrete Mathematics
MTH 300	College Geometry
MTH 310	Concepts in Elementary Mathematics I
MTH 311	Concepts in Elementary Mathematics II
MTH 325	Probability and Statistics
MTH 330	Teaching Probability and Statistics in Grades K-8
MTH 496A	Senior Seminar: Library Research
MTH 496B	Senior Seminar: Conclusion

MATHEMATICS MINOR

The mathematics minor requires 21 credit hours in mathematics.

A. Required Mathematics Courses

MTH 110	Elementary Functions
MTH 251	Calculus I
MTH 252	Calculus II
MTH 265	Discrete Mathematics
MTH 300	College Geometry
MTH 325	Probability and Statistics

B. Required for Secondary Teacher Certification Students:

MTH 347	Methods in Teaching Secondary Mathematics
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MATHEMATICS MINOR FOR ELEMENTARY TEACHING

The mathematics minor for elementary teaching requires 23 credits in mathematics.

A. Required Mathematics Courses

MTH 110	Elementary Functions
MTH 300	College Geometry
MTH 310	Concepts in Elementary Mathematics I
MTH 311	Concepts in Elementary Mathematics II
MTH 325	Probability and Statistics
MTH 330	Teaching Probability and Statistics in Grades K - 8

B. Choose one of the following:

MTH 251	Calculus I
MTH 265	Discrete Mathematics

MATHEMATICS

COURSE DESCRIPTIONS

MTH 099 **Pre-Algebra** **3 hours**

Term: 1, 2, summer; Fee: yes

Basic principles and operations of arithmetic, elementary algebra, informal geometry, systems of measurement, and problem solving techniques to enable students to develop the ability to understand and use basic mathematical methods. Credit in this course does not count toward graduation. Must be completed with at least a C-.

MTH 100 **Algebra** **3 hours**

Prerequisites: MTH 099 with a grade of C- or better, or placement recommendation; Term: 1, 2, summer; Fee: yes

Linear equations and inequalities and their graphs, systems of two equations in two unknowns, quadratic equations, factoring, elementary operations with polynomials, rational expressions, exponents and radicals, and word problems. This course may not be used to fulfill general education requirements.

MTH 103 **Health Science Mathematics** **3 hours**

Prerequisites: MTH 099 with a grade of C- or better; Term: 2; Fee: no

This course will provide the mathematics skills used in allied health fields. Topics include operations with fractions and decimals, measurement systems, percents, ratios and proportions, drug calculations, and IV flow rates.

MTH 103 L **Health Science Mathematics Recitation** **1 hour**

Prerequisites: Completion of MTH 103 with a grade of C or better; Term: 2; Fee: no

Co-requisite: Enrollment in MTH 103

This course will provide extended application of MTH 103.

MTH 105 **Intermediate Algebra** **4 hours**

Prerequisite: MTH 100 or one year high school algebra; Term: 1, 2, summer. Real numbers, operations with polynomials and rational expressions, factoring, rational exponents and radicals, first degree equations and inequalities, quadratic equations, systems of equations, logarithms, scientific notation and applications.

MTH 110 **Elementary Functions** **4 hours**

Prerequisites: MTH 105 or two years high school algebra, department approval; Term: 1, 2, Summer

Elementary functions, their graphs and applications using a graphing calculator, analytical geometry, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, trigonometric identities, sequences and series, and the binomial theorem. Designed as a pre-calculus course.

MTH 251 **Calculus I** **4 hours**

Prerequisites: MTH 110 or two years of high school algebra, one year high school geometry, one-half year of trigonometry; Term: 1

Analytic geometry in the plane, functions, limits and continuity, derivatives and applications, and indefinite integrals and applications.

MTH 252 **Calculus II** **4 hours**

Prerequisite: MTH 251; Term: 2

Exponential and logarithmic functions, trigonometric and inverse trigonometric functions, techniques of integration, indeterminate forms, improper integrals, Taylor's formula, and infinite series.

MTH 254 **Calculus III** **4 hours**

Prerequisite: MTH 252; Term: 1, offered alternate years [odd]

Polar coordinates, vectors, vector-valued functions, three dimensional analytic geometry, partial derivatives, and multiple integration.

MTH 265 **Discrete Mathematics** **3 hours**

Prerequisite: MTH 110; Term: 2

Sets, functions, algorithms, mathematical induction, counting methods, permutations and combinations, recurrence relations, Boolean algebra, relations, and matrices. Writing intensive course for math majors.

MTH 300 **College Geometry** **3 hours**

Prerequisite: MTH 110; Term: 2

Properties of geometric figures, proofs, constructions, solving applied problems, use of coordinate geometry and transformation geometry, and Euclidean and non-Euclidean geometry.

MTH 310	Concepts in Elementary Mathematics I	3 hours
<i>Prerequisite: MTH 105; Math Major or Minor for Elementary Teaching; Term: 1</i>		
Foundations for learning mathematics, sets, algebraic thinking, numeration, fundamental operations of arithmetic, estimation, number theory, integers, rational numbers, real numbers, and explorations.		
MTH 311	Concepts in Elementary Mathematics II	3 hours
<i>Prerequisite: MTH 310; Math Major or Minor for Elementary Teaching; Term: 2</i>		
Ratio and proportion, percents, representing and interpreting data, centers and spreads of distributions, concepts related to chance, basic concepts of geometry, congruence, trans-formations, symmetry and tessellations, similarity, perimeter, area, volume, and explorations.		
MTH 325	Probability and Statistics	3 hours
<i>Prerequisite: MTH 110; Term: 1</i>		
Sample spaces, probability of events, random variables, counting techniques, descriptive statistics, binomial and normal distributions, confidence intervals, and hypothesis testing.		
MTH 330	Teaching Probability and Statistics in Grades K – 8	4 hours
<i>Prerequisite: MTH 325; Math Major or Minor for Elementary Teaching; Term: Summer</i>		
Statistical graphs, centers and spreads of distributions, appropriate statistical software and student activities, explorations and investigations, and current issues in mathematics education.		
MTH 347	Methods in Teaching Secondary Mathematics	3 hours
<i>Prerequisites: EDU 240, EDU 241, EDU 347, Math major or minor, junior or senior standing; Term: 2</i>		
Philosophical basis for mathematics teaching, survey of special programs in mathematics, specific objectives, materials and curriculum planning for mathematics in middle and secondary schools, emphasis on role of problem solving in mathematics teaching. Observations of classroom teaching. Course offered as needed.		
MTH 353	Linear Algebra	3 hours
<i>Prerequisite: MTH 251; Term: 2, offered alternative years [even]</i>		
Matrices, linear systems, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors, and applications.		
MTH 371	Differential Equations	3 hours
<i>Prerequisite: MTH 252; Term: 1, offered alternative years [even]</i>		
Differential equations of the first order and first degree, as well as their applications, linear dependence and independence, linear differential equations of order two and higher, series solutions of linear differential equations, and systems of linear differential equations.		
MTH 388	Cooperative Field Experience	1-4 hours
<i>Prerequisites: Departmental approval, junior standing</i>		
Supervised work experience in activity related to area of specialization, which is planned in consultation with advisor, co-op supervisor and employer. Recording, reporting, and evaluation of experience will be required.		
MTH 491	Independent Study	1-4 hours
<i>Prerequisites: Permission of instructor, mathematics major, junior or senior status; Term: 1,2</i>		
In-depth study of a student-selected topic in consultation with a faculty member.		
MTH 496A	Senior Seminar: Library Research	2 hours
<i>Prerequisites: Senior standing in the major; completion of general education and writing requirements; completion of preliminary summer library research project; Term: 1</i>		
Investigation of a significant mathematical problem with the direction of a faculty member. Use of computer for library informational searches, scientific writing, data analysis and word processing. Oral presentation and paper required. If you intend to take MTH 496A, you must inform the department in the preceding winter semester.		
MTH 496B	Senior Seminar: Conclusion	2 hours
<i>Prerequisite: MTH 496A; Term: 2</i>		
The mathematical problem researched in MTH 496A is brought to a conclusion. An oral presentation and a final research paper are required.		

MUSIC



FOR INFORMATION contact

Joanne Rickards Clark, D.M.A.
Madame Cadillac Building, Room 252
Direct: (313) 927-1255
E-mail: jclark1@marygrove.edu

PROGRAMS OFFERED

Bachelor of Music (B.Mus.)
Bachelor of Arts, Music Major (B.A.)
Music Minor
Fine Arts Minor
Certificate in Sacred Music
Teacher Certification: K-12

FACULTY

Joanne Clark, D.M.A.
Ellen Duncan, M.A.
Jacqueline Csurgai-Schmitt, M.Mus.
Paul Kinney, M.Mus.
Joy Anne Amani Richardson, M.Mus.
Caroline Rogers, M.Mus.
Tara Sievers, M.Mus.
Carl Stone, M.Ed
Alice Tillman, M.Mus.
Linda Trotter, MAT
Sue Vanderbeck, M.Mus., M.Mus

POTENTIAL CAREERS

Arranger • Church Organist/Pianist/Vocalist • Church Music Director • Concert Performer • Conductor; Composer
• Ensemble Performer • General Music Teacher/Professor • Private/Studio Music Teacher • Choral Conductor
• Band Director • Orchestra Director • Studio Musician

GENERAL INFORMATION

The Department of Music offers undergraduate programs designed to prepare students for professional careers in the field of music. It also provides service courses for students majoring in other disciplines. As a student in the music department, you will have access to courses which emphasize intensive study in specific concentrations, as well as general musical study. Classes are offered in the areas of music theory, composition, music history and literature, ensemble, music education methods and techniques, applied music, sacred music, piano pedagogy, and guided field experience.

SPECIFIC INFORMATION

The Bachelor of Music degree is a highly specialized program requiring approximately 74-80 credit hours in music. In this program, classes stress the skills, discipline, and understanding essential for a professional musician. As a Bachelor of Music student, you may select from these areas of concentration: performance in voice, piano, or organ; music education; music theory/composition; sacred music with a choral emphasis, organ emphasis or piano emphasis; and piano pedagogy. Due to the integrated nature of the disciplines studied for the degree, a minor is not required for Bachelor of Music students. You may, however, choose to complete a minor in another field if you wish.

Bachelor of Arts degree with a major in music is designed for students who wish to have a major in music which is less specialized and allows for a broader experience in the liberal arts. In the B.A. program, you will take approximately 52 required music credits. Due to the integrated nature of the disciplines studied for the degree, a minor is not required for Bachelor of Arts students with a music major. You may, however, choose to complete a minor in another field if you wish.

The minor in music provides knowledge and skills that complement the student's major area of study. If you minor in music, you will take a minimum of 24 credit hours that combine general music classes with classes emphasizing performance.

The minor in fine arts, a 24-hour group minor, is selected from at least three of the following areas: art, art history, music, theater, and dance, and provides you with the opportunity to experience the arts in a larger, collective sense. It works well with the humanities, modern languages, history, and a major in any of the arts.

The Certificate in Sacred Music offers training which prepares you to be an effective professional in the field of church music. An audition is required for acceptance into the program. If you can demonstrate proficiency at your entrance to the program, the Department of Music may waive certain course requirements. Completion of the certificate program is based on specific proficiency levels.

Elementary and secondary teaching certification is approved for the Bachelor of Music in music education by the State of Michigan Department of Education. For specific information, see the Teacher Certification section of this catalog.

SPECIAL ELEMENTS OF THE PROGRAM

Application to the Program

If you want to major in music you must arrange for an interview and audition with the music department when you are admitted to the College. After you complete three semesters of music theory, ear training and applied music, you must apply for official major standing in one of the stated areas of concentration. Acceptance will be determined following evaluation of music course work, a sight reading test, and an interview/audition.

Distinguished Student Awards

These are given to students with a minimum grade point average of 2.7, who demonstrate outstanding talent in music. These awards are based on auditions held in February and May, and on the recommendation of the music department. In addition, students must complete the Distinguished Music Student Award application.

Talent Awards

These are available to incoming students, both first time and transfer, and are awarded . They may be renewed for up to five years for first-time students and up to three years for transfer students as long as departmental requirements are maintained. Scholarship awards are based on auditions held in February and May. For details, contact Dr. Clark, 313-927-1355.

Academic Performance and Participation in Departmental Events

Only classes with a grade of C or better can be applied to fulfillment of a music major.

All music majors and minors are required to participate in scheduled studio classes, recitals, semester juries (for students in an applied area of level 110 or above) and all concerts sponsored by the music department. Specific attendance requirements are defined for each semester.

Transfer Students

The music department accepts some transfer credit from accredited institutions of higher education. Transfer credit is evaluated by audition and proficiency testing prior to registration.

Facilities

Studio teaching, a computer-assisted electronic music lab, classrooms and practice facilities are located in a renovated wing of the Madame Cadillac building on the Marygrove campus. A three-manual 40 rank Casavant pipe organ is available for student lessons, practice, and recitals, as well

as joint organ/choral performances; and electronic practice organs are also available. In addition, 27 pianos and an electronic keyboard lab are available in teaching studios, practice rooms, and classrooms. Concerts and recitals are held in the music Recital Hall, Denk Chapman Hall, and the Sacred Heart Chapel.

The Marygrove College Library Fine Arts Collection, encompassing music, art, dance, and theater, includes some 1,000 volumes. A collection of audio and video recordings with listening/viewing facilities is available for your use in the Library Media Center. The music department has its own library of scores and recordings.

Professional Experience

Seniors majoring in music may earn credit for work done in music outside of class in such areas as accompanying, church choir conducting, organ playing in church, piano teaching, etc. under the course title Guided Field Experience. (This course is similar to the Cooperative Education Program.)

Performance Opportunities

In recent years, Marygrove music students have had opportunities to perform *Too Hot to Handel* and Faure's *Requiem* through the Marygrove College Chorale and Chamber Singers. Other performance opportunities exist with Lyric opera and the Hand bell ensemble. Students also perform in studio classes, master classes, departmental recitals, degree recitals and collaborative performances with outside musical groups.

ENTRANCE INTO THE MUSIC DEGREE ON PROBATIONARY STATUS

If you have little musical background but would like to try to enter the music major or minor, we have developed an intensive first-year course of study designed to enable you to obtain music major status.

First-Year Intensive Course Requirements

MUS 100A	Class Piano I
MUS 101,102	Fundamentals of Music I, II
MUS 105	Encounters with Music
MUS 204A, 204B	Foundations in Ringing I, II

Private lessons in your major instrument (2 semesters)

This course of study is proficiency based which means that you must complete the above classes with A's or B's. Completion of the course work with B- grades may not grant you admission to major status; you may be required to audition as well if the faculty determines you lack significant improvement in musical skills or commitment to the field.

BACHELOR OF MUSIC (B. Mus.)

The Bachelor of Music requires approximately 74-80 credit hours in music and completion of the following components:

A. General Education Requirements

See page 48.

MUSIC

B. Required Music Courses

MUS 123	Written Theory I
MUS 124	Written Theory II
MUS 233	Written Theory III
MUS 234	Written Theory IV
MUS 123A	Ear Training I
MUS 124B	Ear Training II
MUS 233A	Ear Training III
MUS 234B	Ear Training IV
MUS 305	Music History I
MUS 306	Music History II
MUS 309	Introduction to Computer Assisted Music

-OR-

ART/MUS 330/530	Technology in the Arts Classroom
MUS 399A	Conducting I
MUS 450R	Guided Field Experience in Research

8 credits from following (7 credits for music education majors):

MUS 202/302	Marygrove College Chorale
MUS 211/311	Marygrove College Chamber Singers
MUS 204A,B/404A,B	Foundations of Ringing I, II
MUS 205	Community Band
MUS 301	Lyric Theater

C. Applied Music

Students are required to select an applied music emphasis within each concentration.

D. Concentration

Additional requirements are specified for each area of concentration within music.

PERFORMANCE: ORGAN

Minimum 21 credits of Private Organ Lessons*

MUS 401	Orchestration
MUS 410	Hymn Playing, Anthem and Soloist Accompaniment
MUS 423	Improvisation
MUS 491	Independent Study in Organ Repertoire
	Junior Recital (Half)
MUS 496	Senior Recital/Seminar (Full)

*Organ performance major must complete proficiency level MUS 421O

PERFORMANCE: PIANO

Minimum 21 credits of Private Piano Lessons*

MUS 308 or 309	Accompanying or Piano Ensemble
MUS 351	Piano Pedagogy I
MUS 401	Orchestration
MUS 443A	Analytical Techniques
MUS 445	Piano Pedagogy III/Keyboard Literature
	Junior Recital (Half)
MUS 496	Senior Recital/Seminar (Full)

*Piano performance majors must complete proficiency level MUS 421P

PERFORMANCE: VOICE

Minimum 20 credits of Private Voice Lessons*

	8 credits of Private Piano Lessons
MUS 107	Introduction to Diction
MUS 207	Advanced Diction for Singers I
MUS 301	Lyric Theatre (4 credits)
MUS 365	Vocal Literature Junior Recital (Half)
MUS 496	Senior Recital/Seminar (Full)

One year of French

*Voice Performance majors must complete proficiency level MUS 421V to fulfill graduation requirements. MUS 491, Independent Study in Vocal Pedagogy (2 cr.) is recommended as an elective with the permission of the instructor. Additional credits in Lyric Theatre are recommended.

MUSIC EDUCATION:

Required courses for the Bachelor of Music in music education:

12 credits of applied music in Principal Instrument (+voice, ++ piano,)

8 credits in Piano Proficiency

4 credits in String, Woodwinds, Brass, Percussion technique

The Music Education Concentration has two options: Vocal/Choral or Instrumental.

Courses required for Voice/Choral Option:

MUS 107	Introduction to Diction
MUS 240	World Music
MUS 345A	Elementary Music Education
MUS 345B	Secondary Music Education
MUS 350	Choral Literature
MUS 399A	Conducting I with concentration in choral conducting
MUS 399B	Conducting II with concentration in instrumental conducting
ART/MUS 330	Technology in the Arts Classroom
MUS 401	Orchestration
MUS 496	Senior Recital/Seminar (half)
	3 music elective credits

Courses required for Instrumental Option:

MUS 106	Voice Class I
MUS 205	Community Band
MUS 240	World Music
MUS 401	Orchestration
MUS 399A	Conducting I with concentration in choral conducting
MUS 399B	Conducting II with concentration in instrumental music
MUS 350B	Instrumental Literature
MUS 496	Half Recital or Senior Project
	3 music elective credits

TEACHER CERTIFICATION

You must complete teacher certification requirements for this concentration. See Teacher Certification section for courses required for certification by the State of Michigan..

Music education students are also required to complete the proficiency levels for piano and voice. For further information, see Music Education Concentration.

+Music Education majors with voice as a principal instrument must complete MUS 321V in voice and the piano proficiency (see above)

++ Music Education majors with piano as a principal instrument must complete MUS 121P in piano and MUS 121V in voice to fulfill graduation requirements.

+++Music Education majors with a primary instrument other than voice or piano must achieve a level of 321 in their primary instrument and must complete MUS 121V and the piano proficiency (see above)

THEORY/COMPOSITION

Minimum 9 credits of Private Piano or Organ Lessons

MUS 303A	Counterpoint I
MUS 314	Music Printing
MUS 401	Orchestration
MUS 407	Composition (12 credits)
MUS 443A	Analytical Techniques I
MUS 496	Senior Recital/ Seminar

PIANO PEDAGOGY

Minimum 16 credits of Private Piano Lessons*

MUS 351	Piano Pedagogy I
MUS 352	Piano Pedagogy II
MUS 443A	Analytical Techniques I
MUS 445	Piano Pedagogy III
MUS 450P	Practicum in Teaching Piano
MUS 496	Senior Piano Recital (Full)

*Piano Pedagogy majors must complete MUS 321P in order to fulfill graduation requirements.

SACRED MUSIC:

Required for all Sacred Music Majors

MUS 204A & B	Foundations in Ringing
-OR-	404A & B Foundations in Ringing

MUS 350	Choral Literature
MUS 401	Orchestration
MUS 399A	Conducting I
MUS 399B	Conducting II
MUS 410	Hymn Playing, Anthem and Solo Accompanying
MUS 424	Congregational Music of the Christian Church

RS 150 is recommended and will count toward General Education requirements.

The Sacred Music Major has an emphasis in Organ, Choral, or Piano.

Required for the Choral Emphasis

Principal Instrument	– 12 credits of Voice
Secondary Instrument	– 6 credits of Keyboard
MUS 450	Guided Field Experience in Choral Conducting*
MUS 496	Senior Recital/Seminar (Full)*

Required in the Organ Emphasis

Principal Instrument	– 16 credits of Organ
MUS 106A	Voice Class I
MUS 450	Guided Field Experience in Service Playing*
MUS 496	Senior Recital/Seminar (Full)*

Required in the Piano Emphasis

Principal Instrument	– 12 credits of piano
Secondary Instrument	– 4 credits of organ
MUS 106A	Voice Class I
MUS 450	Guided Field Experience in Service Playing*
MUS 496	Senior Recital/Seminar (Full)

*During the semester of the senior recital/seminar the student must be registered for a minimum level of MUS 3210, or MUS 321P or MUS 321V.

BACHELOR OF ARTS, MUSIC MAJOR (B.A.)

The Bachelor of Arts with a music major requires 52 credit hours in music and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Music Courses

MUS 123	Written Theory I
MUS 124	Written Theory II
MUS 233	Written Theory III
MUS 234	Written Theory IV
MUS 123A	Ear Training I
MUS 124B	Ear Training II
MUS 233A	Ear Training III
MUS 234B	Ear Training IV
MUS 305	Music History I
MUS 306	Music History II
MUS 309	Introduction to Computer Assisted Music
MUS 399A	Conducting I
MUS 450R	Guided Field Experience in Research
MUS 496	Senior Seminar

Minimum 12 credits in Applied Music

4 credits from following:

MUS 202/302	Marygrove College Chorale
MUS 211/311	Marygrove College Chamber Singers
MUS 204A,B/404A,B	Foundations of Ringing I, II
MUS 205	Community Band
MUS 301	Lyric Theater

C. Applied Music

Students are required to complete 12 credits or achieve minimum proficiency level as specified in the department.

MUSIC MINOR

A minor in music requires a minimum of 24 hours, including:

A. Required Music Courses

MUS 123	Written Theory I
MUS 124	Written Theory II
MUS 123A	Ear Training I
MUS 124B	Ear Training II
MUS 105	Encounters with Music

2 credits from following:

MUS 202/302	Marygrove College Chorale
MUS 211/311	Marygrove College Chamber Singers
MUS 204A,B/404A,B	Foundations of Ringing I, II
MUS 205	Community Band
MUS 301	Lyric Theater

* Required for music minors who are majoring in education at the elementary level. Non-education majors may take 3 hours of music electives instead.

B. Applied Music

Six credits are required.

C. Electives

Additional courses are elected in consultation with an advisor.

Education majors at the secondary level may not elect music as a minor, due to state certification requirements.

MUSIC

FINE ARTS MINOR

The fine arts minor consists of 24 hours of course work selected from three of the following areas: art, art history, music, dance, and theater. If a student is majoring in any one of the listed arts areas, none of those major classes may be counted toward the fine arts minor. Students wishing a fine arts minor should consult an advisor in the music department.

SACRED MUSIC CERTIFICATE

The certificate program in sacred music at Marygrove College is designed to offer training which will prepare the candidate for effective professional activity in the field of church music. Courses toward the certificate program may be elected for non-credit or credit. Auditions are required for admission to the program, since the curriculum is proficiency based.

Completion of requirements is contingent upon fulfilling specified proficiency levels. Persons with previous background may be able to waive courses where competency is demonstrated.

Courses required for the Certificate in Sacred Music include:

MUS 123	Written Theory I
MUS 124	Written Theory II
MUS 123A	Ear Training I
MUS 124B	Ear Training II
MUS 105	Encounters with Music
MUS 204A,B or 404A,B	Foundations in Ringing
MUS 424	Congregational Music of the Christian Church
MUS 399A	Conducting I
MUS 399B	Conducting II
MUS 350	Choral Literature
MUS 410	Hymn Playing/Anthem and Soloist Accompaniment

*Minimum 8 credits in Private Organ Lessons

**Minimum 4 credits in Private Voice Lessons

**3 credits in Religious Studies and/or Pastoral Ministries

Study beyond the above beginning courses will lead to intermediate and advanced levels which are required for certification by the American Guild of Organists. Courses from the certificate program may be applied toward a Bachelor of Music degree.

COURSE DESCRIPTIONS

APPLIED MUSIC

The Department of Music offers private weekly instruction in piano, voice, organ, and guitar to majors and non-majors. Study of other instruments may be arranged with due notice.

All applied music, whether keyboard, vocal, or instrumental will develop technique, style, musicianship, memorization, interpretation, and repertoire appropriate to the medium. Specific technique and repertoire requirements for each proficiency level are available in the department. All music majors and minors enrolled in applied music courses are required to attend music department recitals as specified each semester.

Failure to meet the recital attendance requirements will result in the adjustment of the student's applied music grade in his/her applied area of concentration. Courses may be repeated.

MUS 100A Class Piano I 3 hours

General Education option. Prerequisites: LS 105, permission of instructor; Term: 1 and 2; Fee: yes
Group instruction in beginning piano. Emphasis on developing efficient reading and practice skills, elementary piano technique, keyboard harmony and repertoire.

MUS 100B Class Piano II 3 hours

Group instruction in beginning piano. Emphasis on developing efficient reading and practice skills, elementary piano technique, keyboard harmony and repertoire. Permission of department

MUS 106A Voice Class I 3 hours

Term: 1, 2; Fee: yes. General Education option
Group instruction to beginners in vocal study. Students will be introduced to the basic fundamentals of singing: posture, breathing, diction. Class members will sing as a group as well as individually.

MUS 110 Private or Small Group Lessons: Beginning Level 1-3 hours

Prerequisite: Permission of instructor; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 111 Private Lessons: Intermediate Level 2-3 hours

Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 120, 121, 122, 125 Private Lessons: Advanced Level I 2-3 hours

Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 208 Accompanying 2 hours

Prerequisites: Piano proficiency and permission of instructor; Fee: yes. Offered as required
Instruction and practice in the art of accompanying at the piano for vocal and instrumental soloists and groups.

MUS 220, 221, 222, 225 Private Lessons: Advanced Level II 2-3 hours

Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 320, 321, 322, 323 Private Lessons: Advanced Level III 2-4 hours

Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 420, 421, 422, 423 Private Lessons: Advanced Level IV 2-4 hours

Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes
Course descriptions available in department.

MUS 496 **Senior Seminar/Recital** **4 hours**
Prerequisite: Permission of instructor. Offered as needed.
 A sixty minute (thirty minutes for music education majors) public performance in the applied music area, accompanied by program notes and a printed program. The recital will represent a synthesis of all music course materials, combining music theory and music history with the applied music area.

ENSEMBLE MUSIC

MUS 202 **Marygrove College Chorale** **1 hour**
Prerequisites: Audition required; May require MUS 100 A or MUS 101; Term: 1, 2; Fee: yes. General Education option
 Singing ensemble open to men and women. Training in choral techniques. Acquaintance with a variety of choral music.

MUS 204A **Foundations in Ringing I** **1 hour**
Prerequisite: Permission of department.
 A hands-on course exploring beginning handbell techniques, repertoire, and resources. The emphasis will be on instruction, but will also include performance as a handbell ensemble. Creative use of bells and chimes in worship will also be explored.

MUS 204B **Foundations in Ringing II** **1 hour**
Prerequisite: MUS 204A
 Advanced handbell techniques, repertoire, and resources. A performance oriented class. MUS 404A and 404B will prepare you to develop a handbell program.

MUS 205 **Community Band** **1 hour**
Prerequisite: Permission of the department.
 The Community Band will provide for a learning environment in which Marygrove music majors can further learn the necessary skills to be a successful music educator. In addition, the band will also provide a place where non-music major Marygrove students and staff members, as well as people from the surrounding community can come and perform in an organized music ensemble while continuing to use their lifelong musical skills. Membership to the community band will be without audition, and is open to woodwind, brass and percussion players from the Junior High level up through adult aged. Performances will feature marches, orchestral transcriptions, traditional and popular works for band, as well as solos and ensembles by band members. Rehearsals include concert preparation, sight reading and sectional practice in a supportive atmosphere. May be taken eight times for credit.

MUS 209 **Piano Ensemble** **2 hours**
Prerequisites: Piano proficiency and permission of instructor; Fee: yes. Offered as required
 Performance of duet and two piano literature.

MUS 211 **Chamber Singers** **1 hour**
Prerequisites: Audition required, vocal and music reading proficiency, permission of instructor; Term 1 and 2; Fee: yes. General Education option
 Advanced choral ensemble of mixed voices (SATB). Performs and tours regularly. Choral music of all periods, styles, and in a variety of languages. Available as an Honors Option course with additional requirements.

MUS 301 **Lyric Theater** **1 hour**
Prerequisite: Permission of instructor; Fee: yes
 Training in solo and ensemble singing, in stage movement and character development through opera, operetta and musical theatre scenes or full productions.

MUS 302 **Marygrove College Chorale** **1 hour**
Prerequisites: Audition required; May require MUS 100A or MUS 101; Term: 1, 2; Fee: yes
 Singing ensemble open to men and women. Training in choral techniques. Acquaintance with a variety of choral music over time.

MUS 311 **Chamber Singers** **1 hour**
Prerequisites: Audition Required: Vocal and music reading proficiency, permission of instructor; Term: 1, 2; Fee: yes
 Advanced choral ensemble of mixed voices (SATB). Performs and tours regularly. Choral music of all periods, styles and in a variety of languages over time. Available as an Honors Option course with additional requirements.

MUS404A **Foundations in Ringing** **1 hour**
Prerequisite 204B: Permission of department.
 A hands-on course exploring beginning handbell techniques, repertoire, and resources. The emphasis will be on instruction, but will also include performance as a handbell ensemble. Creative use of bells and chimes in worship will also be explored.

MUSIC

MUS 404B **Foundations in Ringing** **1 hour**
Prerequisite: MUS 404A Permission of department
Advanced handbell techniques, repertoire, and resources. A performance oriented class. MUS 404A and 404B will prepare you to develop a handbell/ringing program.

MUSIC HISTORY AND LITERATURE

MUS 105 **Encounters with Music** **3 hours**
General Education option. Prerequisites: LS 105, ENG 107. Offered every other year.
Designed to foster an appreciation of music and to increase aural perception through the development of an understanding of the stylistic elements of music. The course will explore music from diverse cultures including Native American, African, African-American, Asian, Hispanic/Latino, Women's and Western European art music.

MUS 305 **Music History I** **3 hours**
Prerequisites: ENG 108, MUS 233; Offered every first semester; Fee: yes
Study of the development of musical styles to establish an awareness of the environmental factors surrounding music; to see music as a product of its times; to experience music as a "living art" and to become aware of significant primary and secondary source materials. Medieval, Renaissance and Baroque Periods.

MUS 306 **Music History II** **3 hours**
Prerequisites: MUS 305; Offered every second semester; Fee: yes
Study of the development of musical styles to establish an awareness of the environmental factors surrounding music; to see music as a product of its times; to experience music as a "living art" and to become aware of significant primary and secondary source materials. Classical, Romantic and Contemporary Periods.

MUS 315 **Music History III** **3 hours**
Prerequisites: MUS 234, MUS 306; Fee: yes
Study of the development of musical styles to establish an awareness of the environmental factors surrounding music; to see music as a product of its times; to experience music as a "living art" and to become aware of significant primary and secondary source materials. Medieval through Contemporary Periods.

MUS 350 **Choral Literature** **3 hours**
Prerequisite: Permission of instructor. Offered every other year
Study of choral literature including practical anthem repertoire for children's, youth and adult choirs. The course will also include musicals for children, intergenerational anthems, classical forms from a broad span of historical style periods, standard and newly published anthems in a diversity of styles.

MUS 365 **Vocal Literature** **3 hours**
Prerequisite: Permission of instructor. Offered as needed
Survey of solo song literature from the Renaissance to the 20th century. The course will help you understand the relationship between text, melody, harmony, rhythm, and form and use this information to achieve an artistic performance. Recorded examples, classroom presentation and written materials will be used.

MUSIC METHODS AND TECHNIQUES

MUS 107 **Introduction to Diction** **1 hour**
Prerequisites: None; Term 1
Through the use of English, Latin and Italian, you will learn the International Phonetic Alphabet, and produce improved singing sounds based on correct vowel and consonant articulation.

MUS 201 **Music for the Classroom Teacher** **3 hours**
Prerequisites: None; Terms 1, 2
Basic music education skills for elementary classroom teachers, grades K-8. Strategies, materials and techniques for integrating music throughout the elementary curriculum. Designed for elementary teachers and non-music majors.

MUS 207 **Advanced Diction for Singers I** **2 hours**
Prerequisites: MUS 107 or permission of instructor. Offered as needed
Advanced study of French and German pronunciation and the International Phonetic Alphabet. Opportunities to sing in class.

MUS 307 **Advanced Diction for Singers II** **2 hours**
Prerequisites: MUS 207 or permission of instructor
Advanced study of the pronunciation of Russian and other exotic languages and the International Phonetic Alphabet. Opportunities to sing in class.

MUS 345A	Methods and Materials of Elementary Music Education	2 hours
<i>Prerequisite: Permission of instructor. Offered every other year</i>		
Survey of current methods and materials used in teaching music at the elementary level, grades K-8.		
MUS 345B	Methods and Materials of Secondary Music Education	2 hours
<i>Prerequisite: Permission of instructor. Offered every other year</i>		
Survey of current methods and materials used in teaching music at the secondary level, grades 7-12.		
MUS 351	Piano Pedagogy I	3 hours
<i>Prerequisite: Permission of instructor</i>		
Beginning materials and methods of piano teaching.		
MUS 352	Piano Pedagogy II	3 hours
<i>Prerequisite: Permission of instructor</i>		
Intermediate materials and methods of piano teaching.		
MUS 399A	Conducting I	3 hours
<i>Prerequisite: Permission of instructor Prerequisite: MUS 124, MUS 124B</i>		
An introduction to the techniques and skills of conducting, score preparation and rehearsal techniques. The observation and development of knowledge, skills and dispositions needed to equip you to teach in the classroom or church with primary emphasis in vocal conducting. Field Experience required		
MUS 399B	Conducting II	3 hours
<i>Prerequisite: MUS 399A</i>		
Continued refinement of the techniques and skills of conducting, score preparation and rehearsal techniques. The observation and development of knowledge skills and dispositions needed to equip you to teach in the classroom or church with primary emphasis in instrumental conducting. Field experience required.		
MUS 400B	Brass Methods	1 hour
<i>Prerequisites: MUS 234, 234B, and 315. Offered every other year.</i>		
The observation and development of knowledge, skills, and dispositions needed to equip you to teach brass instruments at the beginning level in the classroom. Each student will learn, play and teach instruments in the brass family.		
MUS 400D	Percussion Methods	1 hour
<i>Prerequisites: MUS 234, 234B, and 315. Offered every other year</i>		
The observation and development of knowledge, skills, and dispositions needed to equip you to teach percussion instruments at the beginning level in the classroom. Each student will learn, play and teach instruments in the percussion family.		
MUS 400S	Strings Methods	1 hour
<i>Prerequisites: MUS 234, 234B, and 315. Offered every other year</i>		
The observation and development of knowledge, skills, and dispositions needed to equip you to teach string instruments at the beginning level in the classroom. Each student will learn, play and teach instruments in the string family.		
MUS 400W	Woodwinds Methods	1 hour
<i>Prerequisites: MUS 234, 234B, and 315. Offered every other year</i>		
The observation and development of knowledge, skills, and dispositions needed to equip you to teach woodwind instruments at the beginning level in the classroom. Each student will learn, play and teach instruments in the woodwind family.		
MUS 445	Piano Pedagogy III/Keyboard Literature	3 hours
<i>Prerequisite: Permission of instructor</i>		
Advanced materials and methods of piano teaching. Study of representative works from J. S. Bach to the present.		

SACRED MUSIC

MUS 333	Organ Improvisation	2 hours
<i>Prerequisite: MUS 233, at least two semesters of applied organ study, and MUS 401 -OR- permission of instructor. Offered every other year</i>		
Designed to develop skills in the art of improvisation, creating projects that are hymn based, formally structures, and free in form. A variety of approaches and styles will be addressed.		

MUSIC

MUS 410 Hymn Playing/Anthem and Soloist Accompaniment 2 hours
Prerequisite: Permission of instructor; Fee: yes. Offered as required
Group and/or private instruction designed for the church musician to develop organ skills in the area of hymn playing and accompanying.

MUS 424/424G Congregational Music of the Christian Church 1 hour
Prerequisite: Music reading ability helpful. Offered as required
A survey course which deals with the historical development of Christian hymnody and liturgy. Also deals with contemporary issues.

MUSIC THEORY

MUS 101 Fundamentals of Music I 3 hours
Prerequisites: None; Term: 1. General Education option
The rudiments of music and their application in writing, playing, singing. Course content includes: notation, rhythm, scales, intervals, chords and simple aspects of form and performance of these skills.

MUS 102 Fundamentals of Music II 3 hours
Prerequisites: MUS 101 or permission of instructor
Continued refinement of the rudiments of music and their application in writing, playing and singing.

MUS 123 Written Theory I 3 hours
Prerequisite: Permission of instructor; Term: 1
The study of the theoretical basis of music of the common practice period through harmonic concepts, and application through writing and analysis. Course content includes review of music fundamentals, study of the primary and secondary triads, non-harmonic tones and basic four-part voice-leading.

MUS 123A Ear Training I 1 hour
Prerequisites: MUS 101 or permission of instructor; Term: 1
Development of aural skills through melodic and rhythmic dictation and sight singing. Course covers diatonic melodies and simple and compound rhythms with simple beat subdivision. Course meets for two hours per week.

MUS 124 Written Theory II 3 hours
Prerequisite: MUS 123; Term: 2
The study of the theoretical basis of music of the common practice period through harmonic concepts, and application through writing and analysis. Course content includes seventh chords, secondary chords and modulation.

MUS 124B Ear Training II 1 hour
Prerequisite: MUS 123A; Term: 2
Development of aural skills through melodic and rhythmic dictation and sight singing. Course covers diatonic melodies and simple and compound rhythms with simple beat subdivision. Course meets for two hours per week.

MUS 233 Written Theory III 3 hours
Prerequisites: MUS 124; Term: 1
Further development of theoretical concepts and applications in writing and analysis. Course content includes secondary dominant and secondary leading tone chords, altered dominants, augmented sixth chords, and borrowed chords.

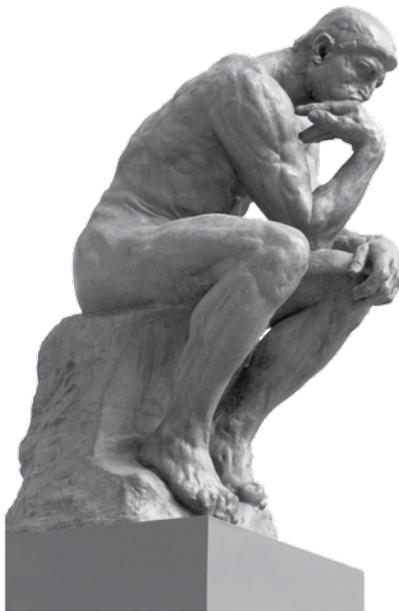
MUS 233A Ear Training III 1 hour
Prerequisites: MUS 124B; Term: 1
Further development of aural skills. Course content includes melodies with modulations, two-part dictation, harmonic dictation, and rhythms with irregular subdivision. Course meets for two hours per week.

MUS 234 Written Theory IV 3 hours
Prerequisite: MUS 233; Term: 2
Further development of theoretical concepts and applications in writing and analysis. Course content includes altered dominants, chromatic mediants, and late Romantic and contemporary harmony.

MUS 234B Ear Training IV 1 hour
Prerequisite: MUS 233A; Term: 2
Further development of aural skills. Course content includes melodies with modulations, two-part dictation, harmonic dictation, and rhythms with irregular subdivision. Course meets for two hours per week.

MUS 303A	Counterpoint I	3 hours
<i>Prerequisites: MUS 234. Offered every other year</i>		
The theoretical basis of contrapuntal writing through species counterpoint. Emphasis on late baroque style focusing on the music of J. S. Bach and contemporaries. Application through writing and analysis.		
MUS 309	Introduction to Computer-Assisted Music	3 hours
<i>Prerequisite: Permission of instructor; Term 1</i>		
A hands-on course which provides a general introduction to digital synthesis and MIDI techniques. Learn how to operate Finale software, studio equipment and other synthesizers.		
MUS 314	Computer-Assisted Music Printing	2 hours
<i>Prerequisite: must be able to read music. Fee: yes</i>		
Exploration of music printing software. Emphasis on producing scores to print. Private instruction.		
MUS 401	Orchestration	3 hours
<i>Prerequisites: MUS 234; Offered every other year</i>		
The technique and functions of instruments of the orchestra; scoring for various instrumental combinations and for full orchestra.		
MUS 407	Composition (Private Instruction)	3 hours
<i>Prerequisites: Permission of instructor; Fee: yes. Offered as required</i>		
Private instruction in techniques of twentieth century composition; composition in small forms for various media. May be repeated.		
MUS 443A	Analytical Techniques I	3 hours
<i>Prerequisites: MUS 234. Offered by arrangement</i>		
Varied techniques of analysis, including harmonic, reductive, and melodic. Critical study of larger forms and structures.		
MUS 443B	Analytical Techniques II (Private Instruction)	2 hours
<i>Prerequisite: MUS 443A; Fee: yes. Offered as required</i>		
Extended techniques of polyphonic analysis and twentieth century music; critical study of selected works.		
ADVANCED WORK		
MUS 388/488	Cooperative Field Experience	1-8 hours
<i>Prerequisite: By arrangement with department; Term 1, 2</i>		
Part time work experience for majors in activity related to specialization. May be repeated.		
MUS 450	Guided Field Experience	1-3 hours
<i>Prerequisite: Written permission from department head required before registration; Term: 1, 2</i>		
Credit for field work in music done outside of class; accompanist, church organist, piano teaching, Kindermusik, music research, music education, etc. May be repeated. MUS 450R is the department's writing intensive course		
MUS 491/491G	Independent Study in Music	1-3 hours
<i>Prerequisite: Written permission of department head required before registration; Term: 1, 2</i>		
Directed study in music not covered in other departmental courses. May be repeated.		

PHILOSOPHY



FOR INFORMATION contact

George P. Alcser, M.A.
Madame Cadillac Building, MC 350
Direct: (313) 927-1351
E-mail: galcser@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Major in Philosophy (B.A.)
Philosophy Minor

FACULTY

George P. Alcser, M.A.
Steven Patterson, Ph.D.

GENERAL INFORMATION

Philosophy, the love of wisdom and learning, is basic to any balanced education.

To study philosophy is to seek truth without compromise. Philosophers ask deep and important questions about a wide variety of topics, and seek answers to those questions in community with colleagues. Philosophical investigation involves the careful and critical examination of facts, thoroughgoing inquiry into the reasons we have for what we think, and careful attention to how we think, both as individuals and in groups.

The academic benefits of philosophy are sharpened critical and analytical thinking skills, enhanced imaginative capacity, and heightened intellectual discipline. Personal benefits of philosophical study include a more open mind, an enhanced sense of the moral worth of oneself and others, and greater facility in careful thinking about problems whose difficulty mirrors that of real life problems.

Philosophy leads you to make competent judgments, form sound opinions and develop a coherent view of the world and of your place in it. The philosophical skill set includes clear and critical thinking, logical analysis, careful attention to language, and creative problem solving. Thus philosophy makes an excellent foundation for interdisciplinary studies.

SPECIFIC INFORMATION

The Philosophy program supports the general education objectives of the college and of academic majors in a wide variety of disciplines by offering courses that enable students to cultivate and sharpen their critical thinking abilities, their analytical abilities, and their abilities to assess and to make informed evaluative judgments. Students who desire to develop these abilities beyond their initial philosophy class are encouraged to enroll in the Philosophy Minor program. Students who wish to specialize in these skills, or who simply find enjoyment in the intellectual challenge that philosophy presents are encouraged to consider majoring in philosophy.

The Philosophy program offers courses that cover a wide range of topics, including courses in the history of philosophy, courses in logic and critical thinking, courses in the study of normative ethics and political theory, and courses devoted to the application of philosophical tools and concepts to concrete social problems. Additionally, the department also encourages and supports students who wish to pursue a philosophical study of particular interests by offering directed readings and independent study opportunities.

Career Information

Philosophy provides an excellent foundation for any profession. This is because the study of philosophy enhances one's analytical abilities, one's intellectual independence, one's ability to openly and honestly engage the ideas of others, one's abilities to write and to think critically and carefully about complex problems that defy easy solution, and one's abilities to express oneself with clarity and precision. All of these are among those abilities most generally desired by employers of all types. Those who study philosophy find themselves very well prepared to excel and to become leaders in whatever profession they might choose. Though the study of philosophy is of general benefit no matter what one's calling, it is particularly beneficial to those considering careers in education, business, the health professions, journalism, law, public policy, religion, and the human services.

BACHELOR OF ARTS, PHILOSOPHY MAJOR (B.A.)

Marygrove College offers the Bachelor of Arts in philosophy via consortium arrangement with the philosophy department of the University of Detroit Mercy. Students who choose to major in philosophy at Marygrove College are required to take at least some classes from the University of Detroit Mercy.

The Bachelor of Arts with a major in philosophy requires a minimum of 30 credit hours in philosophy and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Philosophy Courses

Introductory Course (choose one)

PHL 126
PHL 156

Logic and Argumentation (both are required)

PHL 276
PHL 250 (at U of D Mercy)

History of Philosophy (choose one)

PHL 201
PHL 202

Value Theory (choose one)

PHL 215
PHL 225
PHL 228
PHL 370

Metaphysics and Epistemology (choose one)

PHL 406 (at U of D Mercy)
PHL 407 (at U of D Mercy)

Senior Seminar

PHL 496

In addition to the above, students must take at least 9 credit hours in philosophy at the 300 level or above in order to complete their program of study. To fulfill this requirement, students may take any philosophy course at the 300 level or higher either at Marygrove or at the University of Detroit Mercy. A student's total number of credits from the University of Detroit Mercy, including those courses designated as required above, may not exceed 12.

C. Minor

D. Electives

PHILOSOPHY MINOR

Students who wish to develop their philosophical skills or who are considering careers in law, business, or medicine can all benefit from a Minor in philosophy. The Minor in philosophy requires 20 credit hours in philosophy courses, including these required courses: PHL 126 or 156, and PHL 276. The remaining 14 credits are chosen in accord with an individualized plan created by the student and the coordinator of the philosophy Minor. For more information contact the coordinator of the Philosophy program.

COURSE DESCRIPTIONS

PHL 126 Persons and Values

3 hours

General Education option; Prerequisite: None. Offered every term.

This course is an introduction to philosophy by way of a critical examination of some classic problems that shape human experience, which may include issues concerning the nature of reality, human knowledge, the nature of the self, the nature of justice, and the nature of the good.

PHL 156 World Philosophical Traditions

3 hours

General Education option; Prerequisites: None.

This course introduces philosophy by way of a historical survey of major philosophical traditions across the world's cultures from antiquity to the present. Areas covered may include India, East Asia, the Middle East, and Africa, and the West.

PHL 201 Western Philosophical Traditions I

3 hours

General Education option; Prerequisites: LS 105, ENG 107 or equivalent.

The history of western philosophy, from the pre-Socratics to Copernicus is covered in this class. Special attention is paid to the ways in which ancient Greek philosophy sets the stage for Medieval and Renaissance philosophy.

PHL 202 Western Philosophical Traditions II

3 hours

General Education option; Prerequisites: LS 105, ENG 107 or equivalent.

The second half of the western philosophy sequence covers the period extending from the Renaissance to the present. Special attention is paid to the mutual influence of emerging scientific thought and the philosophy of the periods covered.

PHL 215 Contemporary Moral Issues

3 hours

Prerequisites: LS 105, ENG 107 or equivalent.

The primary focus of this course is the application of concepts, ideas and theories from philosophical ethics to the ethical dilemmas that confront persons and societies today. Issues to be covered may include abortion, assisted suicide, pornography, affirmative action, and gender discrimination, and other such issues.

PHL 225 Ethics

3 hours

General Education option; Prerequisites: LS 105, ENG 107 or equivalent.

Normative moral philosophy is studied in this class through a survey of the major positions and thinkers in the western philosophical tradition of ethics.

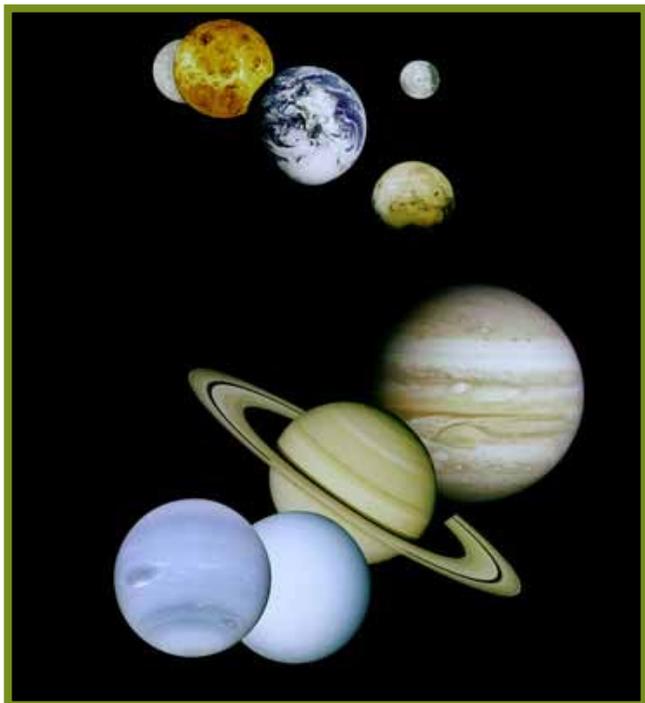
PHL 228 Ethics in the Health Professions

3 hours

Prerequisites: LS 105 or equivalent. ENG 107 or equivalent

This is a survey of basic ethical considerations in contemporary issues in the health care professions. Case studies highlight the legal and moral aspects of patients' rights, care of the newborn, quality of life, geriatric care and transplant surgery.

PHYSICS



FOR INFORMATION contact

Teri Miller
Liberal Arts Building, Room 308
Direct: 313.927.1333
E-mail: tmiller@marygrove.edu

FACULTY

Steve Scribner, Ph.D.
Sally Welch, Ph.D.

GENERAL INFORMATION

The physics courses at Marygrove serve two purposes. The courses provide a general introduction to physics, and they address specific applications.

If you have a science major or minor, or you are preparing for a medical career or a career in forensics, the college physics sequence will introduce you to physics using trigonometry as a base.

COURSE DESCRIPTIONS

PHY 135 **Conceptual Physics** **4 hours**
Prerequisite: MTH 099; LS 105; General Education option; Fee: yes; Term: Winter; Offered alternate years.
A descriptive and mathematical look at physics for the non-scientist. Conceptual development and problem-solving skills are emphasized. Includes study of physical laws, thermodynamics, mechanics, forces, acceleration, momentum, electricity, magnetism, waves, vibrations and optics. Laboratory included.

PHY 200 **Exploring The Universe** **2 hours**
Prerequisite: Completion of all developmental and foundational courses; Term: Fall; Offered alternate years
This course presents an introduction to the field of Astronomy, including the current investigations for life on other planets. This 2 credit course consists of 12 lessons. Course topics include modern methods of observational astronomy, an overview of the scientific method, age and origin of the Solar System, descriptions of the planets and discussions of the possibility of life on other planets.

PHY 252 **College Physics I** **4 hours**
Offered alternate years. Prerequisite: MTH 110; Term: Fall; Fee: yes Offered alternate years
Introduction to the concepts and derivation of the principles of mechanics, heat and sound. Lab included.

PHY 253 **College Physics II** **4 hours**
Offered alternate years. Prerequisite: PHY 252; Term: Winter; Fee: yes ; Offered alternate years
Introduction to the concepts and derivation of the principles of magnetism, electricity, light and atomic structure. Lab included.

POLITICAL SCIENCE



FOR INFORMATION contact

Ellis L. Ivory, M.A.
Liberal Arts Building, Room 205B
Direct: (313) 927-1294
E-Mail: eivory@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Political Science Major (B.A.)
Political Science Minor
Certified Major Area for Secondary Teachers

See also Social Science. Major or Minor
Ethnic and Cultural Studies Minor*
Minor in African American Studies*

* These are interdisciplinary programs. See Ethnic and Cultural Studies.

FACULTY

Ellis Ivory, M.A.
Tal Levy, Ph.D.

POTENTIAL CAREERS

Attorney • Career Development Specialist • Community Agency Staff • Federal, State, and Local Government Official
Law Enforcement • Public and Private School Teacher

GENERAL INFORMATION

The Department of Political Science offers an undergraduate major and minor that provides you with a wide variety of career and educational choices after graduation. You may choose to enter the work world of public (governmental) service or the social institutions that are important to our community, state, nation, and world. Or you may desire to continue your education in law school or graduate studies. Along with your course work in political science you will take relevant liberal arts courses and obtain meaningful field experience.

SPECIFIC INFORMATION

The major in political science consists of a minimum of 30 semester hours built on a core of five required courses. In addition to the College requirements for the Bachelor of Arts, political science majors and minors are encouraged to improve their opportunities in a variety of career and advanced academic areas by taking courses in statistics, research methods, and computer information systems.

The minor in political science requires a minimum of 20 semester hours, including three designated courses.

CAREER INFORMATION

Marygrove graduates in political science have found job opportunities as lawyers, federal, state, and local government officials, public and private school teachers, community agency staff, retail trade managers, and career development specialists. Many of these graduates have advanced to positions of significant leadership and authority in their fields.

BACHELOR OF ARTS, POLITICAL SCIENCE MAJOR (B.A.)

The Bachelor of Arts with a political science major requires a minimum of 30 credit hours of political science and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Core Courses

POL 149	American Political Systems
POL 303	Political Reality and Public Policy
POL 377	Transnational Politics
POL 395	Comparative Politics
POL 496	Senior Seminar

C. Minor

D. Electives

POLITICAL SCIENCE MINOR

The minor requires 20 credit hours in political science including the following:

A. Required Courses

POL 149	American Political Systems
POL 303	Political Reality and Public Policy
POL 377	Transnational Politics
POL 395	Comparative Politics

B. Political Science Electives to total 20 credit hours

SECONDARY TEACHING CERTIFICATION

Any student with a major or minor in political science who plans to teach social studies in high school is required to take the following course-work. The additional requirements are designed to meet the state certification code and prepare students to teach the Michigan Social Studies Curricular Framework

A. General Education Requirements

See page 48.

PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
ECN 200	Introductory Macroeconomics
	-OR-
ECN 203	Introductory Microeconomics

B. Additional Requirements

GEO 199	World Geography: Regions and Concepts
HIS 252	United States to 1877
	-OR-
HIS 253	United States Since 1877
HIS 255	World History I
	-OR-
HIS 256	World History II

One of the following multicultural courses:

POL 307	Introduction to Ethnic and Cultural Studies
	-OR-
SOC/POL 306	Racial and Ethnic Diversity

C. MTTC and Gateway Courses

Students are required to take the State mandated Basic Skills Test and the Michigan Test for Teacher Certification (MTTC) in political science. Students may not register for MTTC in political science unless they have successfully completed 80 percent of the major coursework and a gateway course. The political science gateway course is designed to help students prepare for the MTTC and to determine their readiness to take the test. Please consult the department for the correct list of gateway courses.

D. Certifiable Minor

COURSE DESCRIPTIONS

POL 149 American Political Systems 3 hours

General Education option. Prerequisites: None; Term: 1, 2, 3

Description, analysis, and explanation of the American political process will be developed through the study of interest groups, political parties, the court, the Executive Branch, and Congress; the potential power and effectiveness of the individual and the responsiveness of the governmental system will be studied.

POL 201 Public Administration 3 hours

General Education option. Prerequisites: None

Description, analysis, and application of the organizational dynamics of government. Emphasis will be placed on organizational behavior, the bureaucracy, public budgeting and finance, and personnel management.

POL 203 Political Reality and Public Policy 3 hours

General Education option. Prerequisites: ENG 108 recommended; Term: 1, 2

Systematic application of pertinent concepts and principles of political science to the public policy process. Examination of selected contemporary policy issues introduced in POL 149. Second course of the social science sequence. Writing intensive course.

POL 300 Special Topics in Political Science 2-4 hours

Prerequisites: POL 149

Analysis of specific policies, institutions, and actors in domestic and international politics. Offered on a rotating basis according to special demands and needs of students.

POL 305 Introductory Statistics 4 hours

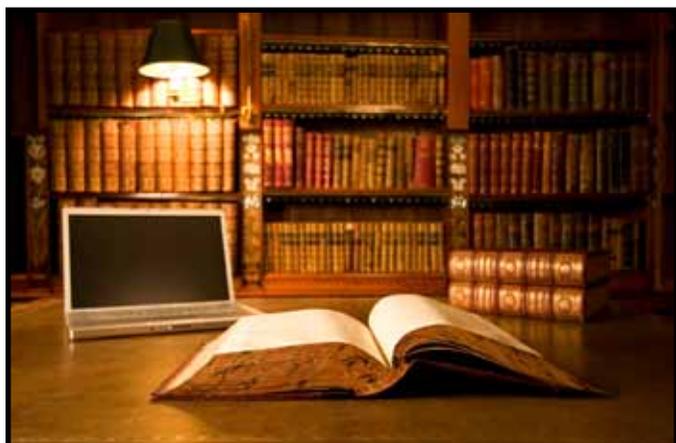
Prerequisites: MTH 100 or equivalent; Term: 1, 2, summer
Fundamental principles of descriptive and inferential statistics with applications to social sciences. May include use of statistical software.

POL 306 Ethnic and Racial Diversity 3 hours

Prerequisites: ENG 108; Term: 1, 2

This course will define race, ethnicity and culture, gender and enculturation within global perspectives. The student will learn the components of social structures and the bias inherent in socially stratified societies where power and authority is invested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be a topic for discussion.

PRE-PROFESSIONAL STUDIES



FOR INFORMATION, contact

PRE-LAW STUDIES

Ellis Ivory, M.A.
Liberal Arts Building, Room 237, Office 236
Direct: (313) 927-1294
E-mail: eivory@marygrove.edu

PRE-MEDICAL/PRE-DENTAL STUDIES

Jeanne M. Andreoli, Ph.D.
Liberal Arts Building, Room 303
Direct: (313) 927-1328
E-mail: jandreoli@marygrove.edu

GENERAL INFORMATION

Attorneys have a variety of academic backgrounds-economics, English, history, philosophy and political science. Law schools do not designate a major program concentration as a prerequisite for admission. Law schools admit students who are broadly trained and who evidence analytical skills, good writing and oral communication abilities, as well as social awareness.

You can, therefore, prepare for law school by fulfilling the general education requirements at Marygrove College, and choosing from a variety of majors and minors.

Your academic major can help prepare you for law school. It can also provide you with training for an alternative career should you choose not to enter law school immediately after graduating from Marygrove College.

A pre-law counselor is available at Marygrove to assist you in planning your education and identifying professional opportunities. The counselor keeps abreast of trends in legal education and can assist you with law school application procedures, options for financial assistance, information on The Law School Admission Test (LSAT) and career planning.

PRE-MEDICAL/PRE-DENTAL STUDIES

GENERAL INFORMATION

You need to carefully plan and monitor your college career- especially if you plan to apply to medical or dental school. Marygrove College has a pre-medical/pre-dental advisor to assist you in your planning.

As a Marygrove student you will have opportunities to work closely with faculty members. This is important because their recommendations are part of the selection criteria used in the professional schools to which you will be applying.

The medical and dental schools in the United States recognize the desirability of a broad education. Therefore, it is suggested that you have some background in social sciences and humanities, as well as strong communication skills. Naturally, a solid foundation in the basic natural sciences is required.

While admissions' requirements vary, generally the required sequence of core science and mathematics courses include:

- one year of biology with lab
- one year of physics with lab
- one year of general chemistry with lab
- one year of organic chemistry with lab
- mathematics through one semester of calculus

You may choose any major offered at Marygrove. However, if you major in biology you will be better prepared for the requirements of medical and dental schools.

In addition to college course work, you will need to prepare to take the Medical College Aptitude Test (MCAT).

PSYCHOLOGY



FOR INFORMATION contact

Karen Ebeling, Ph.D.
Liberal Arts Building, Room 205C
Direct: 313-927-1293
E-mail: kebeling@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Psychology Major (B.A.)
Bachelor of Arts, Art/Psychology
Interdisciplinary Major (B.A.)
Psychology Minor

FACULTY

Karen Ebeling, Ph.D.
Pat Kwasek, M.A.
Dena Scher, Ph.D.
Karen Tracy, Ph.D.

POTENTIAL CAREERS

B.A. Level: Business • Corrections • Health Education • Mental Health Service • Rehabilitation

Graduate Level: Clinical & Counseling Psychology • Government Administration • Human Resource Management
Industrial & Organizational Psychology • Teaching and Research

GENERAL INFORMATION

Psychology is a discipline devoted to understanding the thought and behavior of people, and then channeling that knowledge into social and psychological services.

The program at Marygrove offers a sequence of courses, which take you through the areas of psychological development, socialization, learning, dysfunctional behavior and experimental psychology. The program is intended for day students only. The psychology major prepares you to be an informed and engaged citizen in our ever-changing world with respect for diversity and social justice issues.

SPECIFIC INFORMATION

The Bachelor of Arts degree in psychology combines preparation for future graduate study and/or for direct application of psychological principles with employment after the B.A. **The Bachelor of Arts with a major in psychology** requires a minimum of 33 credit hours in psychology and includes all proscribed courses (see below: Required Courses).

The Bachelor of Arts with an interdisciplinary major in art and psychology allows you to prepare for graduate study in art therapy. Required psychology courses contribute 32 credit hours to the interdisciplinary major. A minor is not required.

The minor in psychology provides knowledge of human behavior, which complements your major area of study. If you choose this option, you are required to take a minimum of 20 credit hours in psychology.

CAREER INFORMATION

At the B.A. level, psychology graduates can work in business or mental health/social services. In business, positions include work in advertising, customer relations, job analyst, marketing researcher or representative. In mental health, positions include rehabilitation counselor, group home coordinator, social service director, employment program manager, corrections and parole officer, and family service worker.

At the M.A. level, psychology graduates can do vocational, marriage, family, school or industrial consulting and psychological testing.

At the Ph.D. level, psychologists can be administrators, consultants, or college professors.

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance

Only psychology courses with a grade of C or better can be applied to fulfill the major requirements.

Transfer Students

The Department of Psychology generally accepts transfer credits from accredited institutions of higher learning. For psychology majors, at least 15 credit hours in psychology must be earned at Marygrove. For the minor, you must take a minimum of nine psychology credit hours at Marygrove.

PSYCHOLOGY

Sequence of Courses
Required and elective courses are offered on a rotating basis.

BACHELOR OF ARTS, PSYCHOLOGY MAJOR (B.A.)

The Bachelor of Arts with a major in psychology requires a minimum of 33 credit hours in psychology and completion of the following components:

A. General Education Requirements

See Page 56

B. Required Psychology Courses

PSY 205	Introductory Psychology
PSY 225	Methods in Psychology
PSY 240	Developmental Psychology
PSY 301	Experimental Psychology
PSY 305	Introductory Statistics
PSY 340	Abnormal Psychology
PSY 360	Social Psychology
PSY 365	Group Dynamics
PSY 436	Clinical Perspectives: Interviewing
PSY 496	Department Research: Senior Seminar

C. Psychology Electives

PSY 300	Modules in Psychology
PSY 320	Psychology of Women
PSY 343	Adolescent Psychology
PSY 346	Aging Individual in Society
PSY 348	Death and Dying
PSY 365L	Group Dynamics Lab
PSY 390	Special Topics in Psychology
PSY 491	Independent Study

BACHELOR OF ARTS, INTERDISCIPLINARY MAJOR IN ART/PSYCHOLOGY (B.A.)

The Bachelor of Arts degree program in Art Therapy is an interdisciplinary major combining art and psychology. This major prepares you for the field of art therapy and fulfills the prerequisite for graduate study. A master's degree is required for accreditation by the American Art Therapy Association (A.A.T.A.) and professional registration as an art therapist. Marygrove's art therapy faculty members are registered art therapists (A.T.R.) through the A.A.T.A. The Bachelor of Arts with an interdisciplinary major in art therapy requires completion of the components named below. A minor is not required with an interdisciplinary major. Students admitted into the art therapy interdisciplinary major must complete the basic requirements of an art major. Formal acceptance as an art therapy major occurs after an interview with the faculty. The program is under review and changes may be pending.

A. General Education Requirements.

See Page 56

B. Studio Art Requirements

ART 111	Two-Dimensional Design and Color
ART 115	Drawing: Skills and Concepts
ART 211	Introduction to Computer Graphics: Computer Imaging
ART 221	Introduction to Computer Graphics: Graphic Design

ART 215	Life Drawing I
ART 287	Ceramics: Handbuilding
ART 311	Crafts
ART 352	Painting I

C. Art Therapy Requirements

ART 235	Introduction to Art Therapy
ART 237	Readings in Art Therapy
ART 392	Observations in Art Therapy
ART 492	Practicum in Art Therapy
ART 496	Senior Workshop

D. Psychology Requirements

PSY 205	Introduction to Psychology
PSY 240	Developmental Psychology
PSY 305	Introductory Statistics for Behavioral Sciences
PSY 330	Psychology of Human Adjustment OR another 3 credit psychology elective
PSY 340	Abnormal Psychology
PSY 343	Adolescent Psychology OR PSY 346 Aging Individual in Society
PSY 360	Social Psychology
PSY 365	Psychology Group Dynamics
PSY 436	Clinical Perspectives: Interviewing

MINOR IN PSYCHOLOGY

The minor in psychology requires 20 credit hours in psychology. At least nine credit hours must be taken at Marygrove.

A. Required Courses

PSY 205	Introductory Psychology
PSY 225	Methods in Psychology

B. Recommended Courses

PSY 240	Developmental Psychology
PSY 360	Social Psychology
PSY 436	Clinical Perspectives: Interviewing

COURSE DESCRIPTIONS

PSY 205 Introductory Psychology 4 hours

General Education requirement. Prerequisites: MTH 099, LS 105, ENG 107; Term: 1, 2

An introduction to the study of psychology as a behavioral and social science. Theories, principles and empirical findings about human and animal behavior are examined. Topics include perception, motivation, learning, development, physiology, memory, social influence, psychological disorders and others. General Education option.

PSY 225 Methods in Psychology 3 hours

Prerequisite: None; Term: 1

An introduction to psychology as a scientific discipline. This course teaches the student to distinguish between science and pseudoscience. It introduces the scientific method and research techniques, including correlation, experimental design, and statistical reasoning.

PSY 240	Developmental Psychology	3 hours
<i>Prerequisite: PSY 205; Term: 1, 2</i>		
Overview of human development and factors that influence it. Covers physical, intellectual, social and emotional development from infancy through adolescence. May include service learning.		
PSY 288	Cooperative Field Experience	2-6 hours
<i>Prerequisite: Department approval</i>		
Supervised work experience in psychology.		
PSY 300	Modules in Psychology	1-3 hour
<i>Prerequisite: PSY 205. Offered as needed.</i>		
Covers selected topics designed to fit special needs and interests in order to provide an opportunity to delve more deeply into topics which cannot be adequately or fully treated in other courses.		
PSY 301	Experimental Psychology	4 hours
<i>Prerequisites: MTH 100, ENG 108, PSY 205, PSY 225, PSY 305; Term 2; alternate years</i>		
Significant aspects of experimental psychology, methods and techniques. Includes topics in memory, learning, and cognition. Laboratory included.		
PSY 305	Introductory Statistics	4 hours
<i>Prerequisite: MTH 100 or equivalent; Term:1 (day), 2(evening or weekend)</i>		
Fundamental principles of descriptive and inferential statistics with applications to social sciences. May include use of statistical software.		
PSY 320	Psychology of Women	3 hours
<i>Recommended: PSY 205; Term: 1; alternate years</i>		
A review of the social construction of gender, including topics of cultural stereotyping, gender comparisons of social, cognitive, and personality characteristics, work discrimination, love relationships, societal mental health issues. Online alternate years.		
PSY 321	Introduction to Life-span Psychology	4 hours
<i>Prerequisite: PSY 205; Term: 2</i>		
A survey of principal cognitive, social and behavioral processes that operate across the lifespan. Intended for but not limited to prenursing students.		
PSY 330	Psychology of Adjustment	3 hours
<i>Recommended: PSY 205; Term: 1; Offered as needed</i>		
Processes involved in interaction of an individual with the environment. Includes study of theories of adjustment, stress and its effects, problems of adjustment through the life-span, techniques of adjustment, and maladaptive reactions.		
PSY 340	Abnormal Psychology	3 hours
<i>Prerequisite: PSY 205; Term: 2</i>		
Overview of the treatment and etiology of the major current diagnostic categories of psychopathology. Special attention to societal attitudes about mental illness. Online.		
PSY 343	Adolescent Psychology	3 hours
<i>Prerequisite: ENG 108, PSY 205; Term: 2</i>		
Overview of physical, intellectual, social and emotional development from preadolescent through late-adolescent period. Topics include family and peer relationships, identity achievement, adjustment problems, and acceptance of the adult role.		
PSY 346	Aging Individual in Society	3 hours
<i>Prerequisite: ENG 108, PSY 205; Term: 2</i>		
Later years of human life explored mainly from the perspective of developmental psychology. Includes biological and sociological aspects, as well as areas of problems.		
PSY 348	Death and Dying	3 hours
<i>Prerequisite: Junior or senior status; PSY 205; Term 1: alternate years</i>		
Discussion of death in our society and in different cultures, attitudes toward death, children & death, grief & bereavement, suicide, lethal behavior, search for immortality & other topics.		
PSY 360	Social Psychology	3 hours
<i>Prerequisites: MTH 099, ENG 108, PSY 205; PSY 225 and PSY 240 recommended. Term: 2</i>		
Study of how behavior is affected by the social environment. Topics include the self, interpersonal attraction, aggression, prejudice, attitude change, power, altruism. Writing intensive.		

PSYCHOLOGY

PSY 365	Group Dynamics	3 hours
<i>Prerequisite: LA 105, ENG 108, PSY 205; Term: 1</i>		
Group processes as they apply to task, community and organizational groups. Theories will be demonstrated by participating in dyads, small groups, and large groups in class. May include service learning.		
PSY 365L	Group Dynamics Lab	1-3 hours
<i>Prerequisite: ENG 108, PSY 205; Permission of instructor</i>		
An opportunity to apply group organization principles to diverse groups. Includes travel to New York City or other major urban areas.		
PSY 388	Cooperative Field Experience	2-6 hours
<i>Prerequisite: Departmental approval</i>		
Supervised work experience in psychology.		
PSY 390	Special Topics in Psychology	2-3 hours
<i>Prerequisite: PSY 205. Offered as needed.</i>		
Various topics in psychology are offered on a rotating basis according to demand. May be elected for a maximum of six non-duplicate credit hours.		
PSY 436	Clinical Perspectives: Interviewing	3 hours
<i>Term 2, alternate years</i>		
Focus on active listening interviewing skills. Preparation of professional interview for Novak Digital Interview Collection. Service learning.		
PSY 438	Psychology Practicum	2-3 hours
<i>Prerequisites: Junior or senior standing, psychology major, permission of instructor</i>		
Practical application of classroom education and skills in a related field placement. Professionally supervised.		
PSY 488	Cooperative Field Experience	2-6 hours
<i>Prerequisite: Departmental approval</i>		
Supervised work experience in psychology.		
PSY 491	Independent Study	1-4 hours
<i>Prerequisites: PSY 205, junior or senior standing, departmental approval</i>		
For intensive advanced research with specified methodology and product.		
PSY 496	Department Research: Senior Seminar	3 hours
<i>Prerequisites: PSY 360, PSY 305, ENG 312, and one of the following: PSY 301, PSY 435, or PSY 436. Term: 1</i>		
Topic to be selected by student with approval of instructor. May be library research based or an original research project. Requires written and oral presentations. Writing intensive.		

RELIGIOUS STUDIES



FOR INFORMATION contact

George P. Alcser, M.A.
Madame Cadillac Building, MC 350
Direct: (313) 927-1351
E-mail: galcser@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Major in Religious Studies (B.A.)
Religious Studies Minor
See also Sacred Music

FACULTY

George P. Alcser, M.A.
Mary Ellen McClanaghan, Ph.D.
(Professor Emerita)
Anneliese Sinnott, OP, Ph.D.
(Adjunct Associate Professor)

POTENTIAL CAREERS

Advocate • Chaplain • Church Minister • Community Servant • Consultant • Researcher • Religious Educator
• Religious Journalist • Teacher

GENERAL INFORMATION

The Department of Religious Studies offers an undergraduate program that explores the religious dimension in human life and the role of religion in human affairs.

The academic study of religion is integral to a liberal education. It provides you with an opportunity to discover the breadth of religious experience, sharpen your appreciation of diversity in human culture, and probe questions of human values.

While we emphasize the Christian context, we encourage you to explore, understand, and appreciate the variety of faiths and religious communities.

SPECIFIC INFORMATION

Majors in art, child development, dance, education, history, music, psychology and social work find religious studies professionally enhancing. In fact, many students choose a double major, combining religious studies with another area to achieve their educational goals.

In addition to standard courses, you may wish to benefit from individualized directed study, independent study, field education, service learning, study abroad, and co-op learning. Students with appropriate professional experience may receive limited credit for their prior experiential learning. Cumulative average of 3.0 (B) or better in the major or minor courses is required.

CAREER INFORMATION

Religious studies is an excellent foundation for a career in an education-related field, or in human services.

A concentration in religious studies is most often required for professional careers in church ministry, e.g. counseling, youth ministry, social outreach, teaching, and worship.

Your studies will also prepare you for positions of leadership in education, health care, religious journalism, publishing and other community services.

You may wish to pursue graduate studies in pastoral ministry, religious education, religious studies or theology to qualify for positions in higher education, research, and consulting.

RELIGIOUS STUDIES

BACHELOR OF ARTS, RELIGIOUS STUDIES MAJOR (B.A.)

The Bachelor of Arts with a major in religious studies requires a minimum of 30 credit hours in religious studies and completion of the following components:

A. General Education Requirements

See page 48.

B. Required Religious Studies Courses

RS 150	Religion in the World
RS 250	Jesus the Christ
RS 384	Faith and Human Development
RS 496	Senior Research Project

One course from among:

RS 310	Christianity and Atheism
RS 326	African-American Religious Thought
RS 360	Christian Diversity, Ecumenism, and Inter-Religious Encounter

Choose one course from among:

RS 230	Introduction to the Hebrew Scriptures
RS 240	Introduction to the Christian Scriptures
RS 241	Christian Scriptures: Synoptic Gospels
RS 242	Christian Scriptures: The Writings of Luke
RS 243	Christian Scriptures: Revelation and the Writings of John

Select courses totaling at least 12 credit hours from the following list. At least six credit hours must be at the 300 level or above.

RS 225A	Development of Christianity: Beginnings to the Reformation
RS 225B	Development of Christianity: Reformation to the Present
RS 226	Black Religion in the Americas
RS 227	Religion in America
RS 228	Catholicism in the United States
RS 230	Introduction to the Hebrew Scriptures
RS 240	Introduction to the Christian Scriptures
RS 241	Christian Scriptures: Synoptic Gospels
RS 242	Christian Scriptures: The Writings of Luke
RS 243	Christian Scriptures: Revelation and the Writings of John
RS 265	Worship in the African-American Tradition
RS 291	Independent Study
RS 310	Christianity and Atheism
RS 326	African-American Religious Thought
RS 330	Religion and Science at the Frontiers
RS 360	Christian Diversity, Ecumenism, and Inter-Religious Encounter
RS 367	Religion and Politics in the 21st Century
RS 380	Religion and Society
RS 381	Problems in Christian Social Ethics
RS 386	Religious Education and Ministry: Field Experience
RS 395	Directed Study
RS 491	Independent Study

C. Minor

D. Electives

RELIGIOUS STUDIES MINOR

The minor in religious studies requires 20 credit hours in religious studies, including:

A. Required Courses:

RS 150	Religion in the World
RS 250	Jesus the Christ

B. One course from among:

RS 310	Christianity and Atheism
RS 326	African-American Religious Thought
RS 360	Christian Diversity, Ecumenism, and Inter-Religious Encounter

C. One course from among:

RS 230	Introduction to the Hebrew Scriptures
RS 240	Introduction to the Christian Scriptures
RS 241	Christian Scriptures: Synoptic Gospels
RS 242	Christian Scriptures: The Writings of Luke
RS 243	Christian Scriptures: Revelation and the Writings of John

COURSE DESCRIPTIONS

RS 150 Religion in the World **3 hours**

General Education option. Prerequisite: None; Term I, II, Summer.

Exploration of religious practices as pervasive phenomena that have influenced human life and continue to play a significant role in all societies of the world.

RS 225A Development of Christianity: Beginnings to the Reformation **3 hours**

Prerequisite: None.

Introductory overview of the history of the Christian church, with emphasis on the historical continuity and the cultural diversity of the Christian movement. Christianity from the beginning through the period preceding the Reformation.

RS 225B Development of Christianity: Reformation to the Present **3 hours**

Prerequisite: None.

Historical overview of the Christian movement from the upheaval of the Reformation, through the development of various Christian denominations, the worldwide spread of Christianity and the rise of the ecumenical movement, to present-day forms of Christian identity.

RS 226 Black Religion in the Americas **3 hours**

General Education option. Prerequisite: None.

Term: annually

Historical overview of Black religious traditions in the modern West, with special attention to the USA and emphasis on the emergence of Baptist, Methodist and Pentecostal traditions and the development of black forms of expression. Social movements such as the Haitian Revolution, slave revolts and the Civil War, the Civil Rights and Black Power movements, the formation of the Black Muslims, Black Theology, and African struggles for independence.

- RS 227** **Religion in America** **3 hours**
General Education option. Prerequisite: none; Term: annually
Historical study of the development of various religious traditions in the United States, with emphasis on the major traditions of Christianity. Topics include the French, Spanish and English Catholic influence; the Puritans; the religious backgrounds of the founders; smaller churches and sects; the revival movement; the separation of church and state; civil religion; Pentecostalism; contemporary religious pluralism.
- RS 228X** **Catholicism in the United States** **3 hours**
Prerequisite: None
Historical survey of Roman Catholicism in the United States from the colonial period to the present. The course includes an introduction to the beliefs and practices of the Catholic tradition, with special emphasis on both the cultural and theological diversity within the tradition. The relationship of Roman Catholicism to other denominations and faith communities.
- RS 230** **Introduction to the Hebrew Scriptures** **3 hours**
Prerequisite: None; Term: alternate years.
Survey of sacred literature commonly called the Old Testament by Christians. Selected readings from the Law, the Prophets, and the Writings introduce students to the cultural and historical background of the texts, as well as to their rich religious meaning.
- RS 240** **Introduction to the Christian Scriptures** **3 hours**
Prerequisite: None; Term: alternate years.
Survey of sacred literature commonly called the New Testament by Christians. Analysis of selected readings emphasizes diverse literary and theological themes and styles. Study of the cultural and historical influences on the texts leads to an appreciation of the diversity of sources and traditions.
- RS 241** **Christian Scriptures: Synoptic Gospels** **3 hours**
Prerequisite: None.
An introductory study of the general biblical sources and traditions behind the Gospels of Matthew, Mark, and Luke. With emphasis on the texts of Matthew and Mark, we seek a literary and theological understanding and explore the relationship among these three gospels commonly known as the synoptic problem.
- RS 242** **Christian Scriptures: The Writings of Luke** **3 hours**
Prerequisite: None.
An introductory study of general biblical sources and traditions seeking a literary and theological understanding of the Gospel according to Luke and of the Acts of the Apostles.
- RS 243** **Christian Scriptures: Revelation and the Writings of John** **3 hours**
Prerequisite: None.
An introductory study of general biblical sources and traditions seeking a literary and theological understanding of the five works considered Johannine. Special attention is given to the apocalyptic literature and its symbolism.
- RS 250** **Jesus the Christ** **3 hours**
Prerequisite: None; Term: annually.
Theological and historical analysis of the interpretation of Jesus of Nazareth as the Christ of faith, ranging from his contemporaries to the present.
- RS 265** **Worship in the African-American Tradition** **3 hours**
Prerequisite: none.
Study of various art forms and ritual expressions that arise out of the Black diaspora. Historical analysis of slave worship, the emergence of distinctive call-response and preaching styles, the emphasis on percussion and rhythm, and the continuous effort to relate worship to the world of work, the fight for freedom, and the struggle to survive.
- RS 291** **Independent Study** **1-3 hours**
Prerequisites: ENG 108, LS 105, permission of the instructor, by arrangement with department.
Focused study of student-selected topic in consultation with instructor.
- RS 310** **Christianity and Atheism** **3 hours**
Prerequisites: ENG 108, LS 105.
Examination of classical and modern forms of faith and unbelief; attitudes, circumstances, and reasons that support Christian faith, agnosticism, or atheism.

RELIGIOUS STUDIES

- RS 326 African-American Religious Thought 3 hours**
Prerequisites: ENG 108, LS 105; Term: alternate years.
A historical overview of the sources and development of African-American religious thought, including the distinctive features, most original insights, and significant contemporary themes and concerns of Black Theology.
- RS 330 Religion and Science at the Frontiers 3 hours**
Prerequisites: ENG 108, LS 105; recommended: 1 science/lab course, 1 RS course; Fee: yes
This multi-disciplinary course examines the past and present relationships between religion and the sciences. Topics include: models and paradigms; creation; evolution; consciousness; freedom; purpose; values. You will explore seeming conflicts and contradictions, seek possible resolutions, and discover how both religion and science, though distinctive, may complement one another.
- RS 360 Christianity, Ecumenism, and Inter-Religious Encounter 3 hours**
Prerequisites: ENG 108, LS 105
Investigation into the origins and distinctive features of various Christian denominations, including the movement toward unity, recent efforts toward cooperation among various church communities, and the new horizon of dialog and mutual learning with other world religions. Writing intensive course.
- RS 367 Religion and Politics in the 21st Century 3 hours**
Prerequisites: Introductory course(s) in social science and religious studies; ENG 108, LS 105
With an initial focus on the First Amendment to the U.S. Constitution and its changing application over the last few decades, this course explores the relationships between religion and politics in the USA as well as in other cultures and societies.
- RS 375 Native American Spirituality 3 hours**
Prerequisites: ENG 108, LS 105.
In this course, you will explore how Native people were able to blend Christianity and their Native beliefs into something that represents both belief systems. You will study some of the ceremonies and ancient creation stories that contributed to the spiritual and intellectual growth of the Americas. You will learn how the Native American concepts of respect for everything in nature, with harmony as the ultimate goal, are expressed in everyday life.
- RS 380 Religion and Society 3 hours**
Prerequisites: ENG 108, LS 105.
Focus on the theological bases of social ethics, how social ethics is articulated in sacred writings, and on the moral dimensions of controversial issues and the decision-making process. Writing intensive course.
- RS 381 Problems in Christian Social Ethics 1-6 hours**
Prerequisites: ENG 108, LS 105
Study of selected issues and problems in the context of Christian ethical convictions. Topics vary. A maximum of six credits may be earned in combination of different modules.
- RS 384 Faith and Human Development 3 hours**
Prerequisites: ENG 108, PSY 205.
Investigation of the process of faith development as it integrates with the psychological, moral and cognitive stages of development within each person. Each stage of the life cycle is examined with implications of this developmental process for religious education. Writing intensive course.
- RS 386 Religious Education and Ministry: Field Experience 1-9 hours**
Prerequisites: ENG 108, LS 105, by arrangement with the department.
Specialized projects and/or in-service experience in religious education and ministry.
- RS 395 Directed Study 1-3 hours**
Prerequisites: ENG 108, LS 105, permission of the instructor.
Directed study of a topic in an area of the student's choice.
- RS 491 Independent Study 1-3 hours**
Prerequisites: Permission of the instructor, by arrangement with the department.
In-depth advanced research on student-selected topic in consultation with instructor.
- RS 496 Senior Research Project 3-4 hours**
Prerequisites: Religious Studies major; by arrangement with the department; completion of 21 credit hours in religious studies, including all other major requirements.
Advanced investigation of a significant issue in Religious Studies. Formal presentation of findings to students and faculty. May be done departmentally or interdepartmentally.

SOCIAL SCIENCE



FOR INFORMATION contact

Patricia Kwasek, M.A.
Liberal Arts Building, Library Wing, L207
Direct: (313) 927-1296
E-mail: pkwasek@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Social Science Major (B.A.)
Social Science Minor
Minor in Ethnic/Cultural Studies*
Minor in African American Studies*
Certificate in African American Studies*
Certificate in Women's Studies*

*These are interdisciplinary programs. See Ethnic and Cultural Studies.

FACULTY

Karen Ebeling, Ph.D.
Ellis Ivory, M.A.
Thomas Klug, Ph.D.
Patricia Kwasek, M.A.
Tal Levy, Ph.D.
Catherine Orban, Ph.D.
Dena Scher, Ph.D.
Karen Tracy, Ph.D.
Anne White O'Hara, M.A.

POTENTIAL CAREERS

B.A. Level: Business • Government • Human Services • Law Enforcement
Graduate Level: • Business Administration • Education • Law • Social Work

GENERAL INFORMATION

Like many students, you may find it difficult to select a single discipline for a major. Therefore, a major in social science may suit you best. You will be part of an interdisciplinary program, which examines society's institutions—their structures, theoretical foundations, evaluation, and interrelation—and how they affect and are affected by human behavior.

SPECIFIC INFORMATION

This is a group major of 36 credit hours to include the following:

- Social Science Core Course Requirements: SOC 201; ECN 202; PSY 205; and one of the following: POL 303 or POL 385
- A concentration of 18 credit hours in one of the following areas: history, political science, psychology or sociology
- Additional course work in the social sciences outside your concentration to total 36 hours

Only grades of C- or better in all Social Science core courses and concentration courses can be applied to fulfill the major requirements.

The courses in the Social Science department are offered to both day and evening students.

The Social Science minor requires 24 credit hours, including Social Science Core Course Requirements, and additional course work in the social sciences to total 24 hours.

CAREER INFORMATION

Graduates of social science find many and diverse career opportunities. Social science graduates have been in demand for jobs in human services, law enforcement, government, and business. Many social science graduates have gone on to further studies in social work, law, education, and business administration.

SOCIAL SCIENCE

BACHELOR OF ARTS, SOCIAL SCIENCE MAJOR (B.A.)

The Bachelor of Arts with a social science group major requires 36 credit hours and completion of the following components:

A. Social Science Core Course Requirements

- PSY 205 Introductory Psychology
SOC 201 Sociological Perspectives
POL 303 Political Reality and Public Policy
-OR-
POL 385 Community & Organizational Change

B. Additional Social Science Requirements

One of the following writing intensive courses:

- HIS 309 American Society after World War II
HIS 320 Vietnam
HIS 335 Women in U. S. History
HIS 340 American Labor History
POL 303 Political Policy and Public Policy
PSY/SOC360 Social Psychology
SOC 375 Sociological Theories
SOC 393 Urban Social Issues

One of the following research courses

- ECN/POL/PSY/SOC 305 Introductory Statistics
-OR-

- PSY 225 Methods in Psychology

C. Senior Seminars in Social Science

Select the senior seminar course that corresponds to the chosen concentration

- PSY/SOC 496S Social Science Senior Seminar
HIS/POL 496S Social Science Senior Seminar

D. Concentration Requirement

An 18 hour concentration in one of the following areas:

1. Concentration in Political Science

- POL 149 American Political Systems
POL 303 Political Reality and Public Policy
POL 377 Transnational Politics

You must take 9 additional credit hours from the following courses:

- POL 201 Public Administration
POL 330 Michigan: History and Politics
POL 325 American Foreign Policy
POL 395 Comparative Politics

2. Concentration in Psychology

- PSY 205 Introductory Psychology
PSY 240 Developmental Psychology
PSY 360 Social Psychology

Plus additional hours in psychology to total at least 18 credit hours

3. Concentration in Sociology

- SOC 201 Sociological Perspectives
SOC 311 Sociology of Deviant Behavior
SOC 306 Ethnic and Racial Diversity
-OR-

- SOC 307 Introduction to Ethnic and Cultural Studies

Plus additional hours in sociology to total at least 18 credit hours

4. Concentration in History

- HIS 252 United States to 1877
HIS 253 United States Since 1877
HIS 255 World History I
HIS 256 World History II

Plus additional hours in history at 300 level to total at least 18 credit hours

E. Electives

Select the remaining credit hours from any of the social sciences not in your concentration.

SOCIAL SCIENCE MINOR

A social science group minor consists of 24 credit hours in the following courses:

A. Social Science Core Courses (13 credit hours)

- SOC 201 Sociological Perspectives
-OR-
SOC 202 Social Problems
ECN 202 Economic Dimensions
-OR-
ECN 200 Introductory Macroeconomics
-OR-
ECN 203 Introductory Microeconomics
PSY 205 Introductory Psychology
POL 149 American Political Systems
-OR-
POL 303 Political Reality & Public Policy
-OR-
POL 385 Community & Organizational Change

B. Electives

Additional hours from anthropology, economics, geography, history, political science, psychology and sociology for a total of 24 credit hours in social science

SPECIFIC INFORMATION FOR STUDENTS SEEKING TEACHER CERTIFICATION

A social science minor does not apply to students in elementary or secondary teaching. These students should refer to the Social Studies group minor.

COURSE DESCRIPTIONS

PSY/SOC 496S Social Science Senior Seminar 3 hours Psychology and Sociology Concentrations

Prerequisites: Social Science major; senior standing or second semester junior; consultation with advisor; permission of instructor; ENG 312; writing intensive course (PSY 360); Term: I

Broad topic applicable to all the social sciences is chosen by the group taking the course each semester with instructor approval. Each student must address the broad issue using general social science skills, but must also focus on a theme within the broad topic which relates to the specific area of concentration. Required written and oral presentations.

HIS/POL 496S**Social Science Senior Seminar****3 hours****History and Political Science Concentrations**

Prerequisites: Social Science major; senior standing or second semester junior; consultation with advisor; permission of instructor; ENG 312; writing intensive course (either HIS 309, HIS 320, HIS 335, HIS 340, POL 303, POL/SOC 307)

Senior research seminar for social science majors with history and political science concentrations. In depth research and writing on a history or political science topic related to Detroit.

For additional course descriptions, see appropriate sections of this catalog.

SOCIAL STUDIES



FOR INFORMATION contact

Anne M. White-O'Hara, M.A.
Liberal Arts Building, Room 239
Direct: (313) 927-1287
E-mail: awhite@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Social Studies Major for the
Elementary and Secondary Teacher (B.A.)

FACULTY

Ellis Ivory, M.A.
Tom Klug, Ph.D.
Tal Levy, Ph.D.
Anne White O'Hara, M.A.

POTENTIAL CAREERS

Elementary Teacher
Secondary Teacher

GENERAL INFORMATION

The social studies group major is designed for any student who plans to teach social studies at the elementary or secondary level. The social studies major meets the requirements of the State of Michigan social studies endorsement (RX), is in compliance with the No Child Left Behind federal legislation and prepares students to effectively teach the K-12 Content Standards for the Social Studies in Michigan's Curricular Framework.

SPECIFIC INFORMATION

The Bachelor of Arts with a Social Studies Major (40 required credit hours) is designed to meet the state of Michigan's social studies (RX) endorsement for elementary and secondary teachers. The major's core requirements provide students with a strong base (minimum of 6 credit hours) in each of the following four areas: economics, geography, history, and political science. In addition, students will develop a concentration (18 credit hours) in either history or political science.

BACHELOR OF ARTS, SOCIAL STUDIES MAJOR FOR THE ELEMENTARY AND SECONDARY TEACHER (B.A.)

The Bachelor of Arts with a Social Studies Major requires a minimum of 40 hours to include the following components:

A. General Education Requirements

Social Studies majors are required to take SOC 201: Sociological Perspectives and PSY 205: Introductory Psychology as part of their general education coursework. For further requirements see the General Education section of this catalog.

B. Core Requirements

GEO 199	World Geography: Regions and Concepts
GEO 301	Cultural Geography
ECN 200	Introductory Macroeconomics
ECN 203	Introductory Microeconomics
HIS 252	U.S. History to 1877
HIS 253	U.S. History Since 1877
HIS 255	World History I
HIS 256	World History II
POL 149	American Political Systems
POL 395	Contemporary Foreign Political Systems
POL/HIS 330	Michigan History and Politics

C. Concentration Requirements

Choose an 18 hour concentration in either history or political science.

Concentration in History	
HIS 252	U.S. to 1877
HIS 253	U.S. Since 1877
HIS 255	World History I
HIS 256	World History II

Plus additional course work at the 300 level in history to total 18 hours.

-OR-

Concentration in Political Science	
POL 149	American Political Systems
POL 303	Political Reality and Public Policy

Take at least one of the following:

POL 377	Transnational Politics
POL 325	American Foreign Policy

Plus additional course work at the 300 level in political science to total 18 hours.

D. Writing Intensive Course Requirement

POL 330 Michigan History and Politics (cross listed as HIS 330) is a core requirement but also serves as the writing intensive course for the major.

E. Senior Research Seminar in area concentration

HIS 496S	History Senior Research Seminar
-OR-	
POL 496S	Political Science Senior Research Seminar

F. Multicultural Coursework

Take one of the following courses:

POL 306	Racial and Ethnic Diversity
-OR-	
POL 307	Introduction to Ethnic and Cultural Studies

G. Additional Coursework

Additional coursework at the 300 level in history, economics, political science or geography to total 40 hours.

H. Certification Requirements

Content Area Methods

HIS 347/HIS 547: Methods of Secondary Social Studies is required for students who plan to be certified for secondary education.

MTTC Gateway Courses

Students are required to take the State mandated Basic Skills Test and the Michigan Test for Teacher Certification (MTTC) in social studies. Students may not register for the MTTC in social studies until they have successfully completed 80 percent of the major coursework and a gateway course. The gateway course is designed to help students prepare for the MTTC and to determine their readiness to take the test. Please consult the social science department for the current list of Gateway courses.

A grade of C (2.0) or better must be maintained in all courses of this group major. An overall GPA of 2.7 is required to enter the Teacher Certification Program at Marygrove. See Teacher Certification section of this catalog for more information.

COURSE DESCRIPTIONS

See appropriate sections of this catalog.

SOCIAL WORK



FOR INFORMATION contact

Jann L. Hoge, PhD, MA, MSW, ACSW
Madame Cadillac Building, Room 339
Direct: (313) 927-1473
E-mail: jhoge@marygrove.edu

PROGRAMS OFFERED

Bachelor of Social Work (B.S.W.)
Social Work Minor
Gerontology Minor
Certificate in Child Welfare
Certificate in Gerontology

FACULTY

Debra Hanselman, MSW, LMSW, CAAC
Jann Hoge, Ph.D., MA, MSW, ACSW
Kalimah Johnson, MSW, LMSW, ACSW
Diane McMillan, MSW, LMSW, ACSW
Dorothy Seebaldt, MSW, LMSW, ACSW, DCSW

POTENTIAL CAREERS

Adoption Specialist • Case Manager • Child Care Worker • Child Protection Worker • Community Organizer • Domestic Violence Counselor • Employee Assistance Counselor • Family Court Officer • Family Services Worker • Foster Care Worker • Foster Home Developer • Geriatric Services Worker • Group Home Supervisor • Group Leader • Home Health Care Provider • Independent Living Worker • Intake Worker • Legal Aid Worker • Occupational Social Worker • Mental Health Worker • Patient Advocate • Policy Analyst • Probation Officer • Program Evaluator • Program Supervisor • Recipient Rights Investigator • Research Associate • Resource & Referral Specialist • Residential Counselor • Sexual Abuse Counselor • Social Service Coordinator • Street Outreach Worker • Substance Abuse Counselor • Youth Treatment Specialist

GENERAL INFORMATION

Marygrove College offers a **Bachelor of Social Work (B.S.W.) degree** program accredited by the Council on Social Work Education (CSWE). The B.S.W. program is designed to prepare students for ethically-guided, generalist social work practice at the entry level of professional employment and for graduate professional education. Satisfactory completion of our undergraduate curriculum means that you would be eligible for up to one year advanced standing in **Master of Social Work degree** programs. With some post-degree work experience, you can be licensed as a social worker in the State of Michigan. This degree program can be completed in the evening on an extended basis.

SPECIFIC INFORMATION

The Social Work Degree Program

The social work curriculum is based on the premise that as a social worker you need a well-integrated program of liberal arts courses, professional foundation courses, and professional core courses. The curriculum is, therefore, interdisciplinary in nature. It includes 46 credit hours in social work core courses and 30 credit hours in professionally related courses in the social sciences, biology and philosophy. Because of its interdisciplinary nature, no minor is required.

If you are entering Marygrove as a first year student, then the program of study leading to the B.S.W. degree generally consists of a minimum of four years of full-time study. If you already have an associate's degree or are transferring into Marygrove with junior standing, you can generally complete all requirements for the B.S.W. degree in two years of full-time study.

It is not mandatory that you attend the College full-time to pursue the B.S.W. degree. Part-time students are also welcomed into the program.

The professional core courses are concentrated in the junior and senior years. Therefore, you are advised to complete general education requirements before your junior year, or as soon as possible.

In accordance with CSWE's Accreditation Standard 3.2.5 for baccalaureate social work programs, the Marygrove BSW program has "a written policy indicating that it does not grant social work credit for life experience or previous work experience."

Social Work Advisor and Student Handbook

After admission to the College, you will be assigned a social work faculty advisor who will help you plan your academic career at Marygrove and consider the many professional social work career possibilities. Your advisor will provide you with a Social Work Department Student Handbook. This includes general information about the social work profession and specific information regarding the Marygrove BSW program's mission, goals and objectives, together with its policies and procedures. It is highly recommended that you meet with your advisor every semester in order to help ensure that you are taking the courses you need and in the required order.

Acceptance into the B.S.W. Degree Program

After you are admitted to the College, your advisor will explain the self-assessment, application and screening process required of you in order to be granted formal acceptance into the B.S.W. degree program. This process starts with your enrollment in one or more introductory social work courses, which you should elect as soon as you complete all prerequisites to the course(s). In these courses, you will assess your aptitude for, and clarify your interest in social work.

You will be ready to submit an application for formal acceptance into the social work program once you have:

- decided that you want to attain the B.S.W. degree
- achieved a minimum cumulative grade point average of 2.3 (C+)
- completed SW 312 with a grade of C or better
- demonstrated successful progress in SW 314.

An application packet is available in the Social Work Department Office. Details of the application process are outlined in the application packet, in the Social Work Department Student Handbook, and in SW 312: Introduction to Social Work. Each student is responsible for submitting to the Social Work Department Office the entire admissions application, including the application form, personal interest statement and reference letters, by the deadline posted each semester. Applications are reviewed by the Social Work Admissions Sub-Committee. You will be notified of the Admissions Sub-Committee's decision by the end of the semester in which you apply.

A contractual agreement between the student and the Social Work department must be signed upon admission to the program. Admission to the program is valid for six (6) years. If this time period has expired and you have not successfully progressed toward degree completion, then you must re-apply to the program.

No grade below a "C" will be accepted in any required core social work course. If you earn below a "C" in a core social work course, you must repeat that course. Only two core courses may be repeated. If more than two core courses must be repeated, as a result of a final grade lower than a "C," then you may not continue in the social work program.

An overall GPA of 2.3 must be maintained by social work students. Continuance in the program is contingent upon maintenance of this GPA requirement, as well as upon personal and professional behavior that is consistent with the NASW Code of Ethics.

Decisions about program admission, discontinuance and repeating of course work will be handled on an individual basis. If you wish to appeal a decision or a policy, please refer to the academic appeals procedures described in the Social Work Department Student Handbook and in the Academic Policies section of this catalog.

The program reserves the right to require volunteer experience or a pre-professional practicum on an as-needed basis.

You must be formally accepted into the program before you can enroll in:

- SW 350 Social Work Practice I
- SW 450 Social Work Practice II
- SW 455 Field Practicum

Admission to Field Education Program

An integral part of the BSW Program is its Field Education Program.

To be admitted to the field education program, a student must:

- Have been admitted to the social work program
- Have completed SW 325 with a grade of "C" or higher
- Attend a mandatory field education meeting
- Submit completed "Application for Admission to Field Education"
- Submit completed "Student Field Education" form
- Submit "Course Check List" signed by advisor verifying student's readiness to graduate at conclusion of fall, (Block placement), or winter semester of internship year
- Be evaluated by social work faculty as being professionally and academically ready for admission to field education
- Successfully complete SW 350 with a grade of "C" or higher during the winter or summer semester *immediately* prior to the beginning of the field placement

Decisions about field education admission, denial and/or discontinuance will be handled on an individual basis. If you wish to appeal a decision or policy, please refer to the academic appeals procedures described in the Social Work Department Student Handbook and in the Academic Policies section of this catalog.

Field Practicum

The core of the field education program is an educationally planned, professionally guided field practicum in an agency or facility where professional social workers are employed. As a social work intern, you will be engaged in the delivery of social services to individuals, families, groups, organizations and/or communities, generally two to three days per week. Marygrove's social work program has two practicum models.

The Academic Year practicum model is the main practicum format and is the model that open to all students admitted to field education. You are enrolled in the field practicum course and working in the assigned agency two semesters, for a total of 12 credit hours. This enrollment occurs during both the Fall (6 credits), and Winter (6 credits), academic terms. You graduate in May at the conclusion of that academic year.

The second practicum model is called the Block Placement model, in which you are enrolled in the field practicum course and working in the assigned agency during the Summer term (3 credits), and Fall term (9 credits), for a total of 12 credit hours. You graduate in December at the conclusion of the Fall semester. The majority of students are not eligible to follow this Block Placement practicum model. In order to be considered for a Block Placement, you must:

- Be admitted into the Field Education Program by conclusion of the Fall term which precedes the Summer term in which the Block placement practicum will begin
- Have a minimum Grade Point Average of 3.2
- Provide a written rationale stating why you believe you are capable of completing a Block Placement in light of the heavy academic and professional requirements

SOCIAL WORK

which this model places on students, especially during the Fall semester when you must complete 9 credits of field practicum work

- Present a clear and realistic plan demonstrating how you will complete all the requirements of the field practicum, as well as all of your requirements for graduation by December of the same calendar year in which you complete your second semester field practicum
- Be graduating in December of the same calendar year as the year in which you conclude your field practicum.*

*The field director has been given the authority by the faculty to determine whether students' plans are realistic and if they will be able to handle the demands of a Block placement. This decision about readiness for a Block Placement will be made by the field director in consultation with the social work faculty. Approval or denial of requests will be given in writing. If a student wishes to appeal the decision, she or he should refer to the academic appeals procedures described in the Social Work Department Student Handbook and in the Academic Policies section of this catalog.

**Although a student meets the qualifications and receives approval to complete the Block placement model, this does not guarantee that the program will be able to accommodate all specific needs or requests.

At Marygrove, your field practicum agency is specifically selected for you by the Field Director, with your consultation, from the many and diverse agencies in the tri-county area. The field practicum provides you with invaluable experience and preparation for employment in entry-level social work practice. Because the field practicum, together with required coursework, places high demands on your time and energy in the senior year, advance planning is required. The Field Director reserves the right to delay, interrupt and/or terminate the field practicum experience. The Field Director may also require that you complete additional field practicum hours beyond the required 450 hours of practicum work, on an "as needed" basis.

As we subscribe to and aim to cultivate the values of the social work profession, it is expected that you will respect and promote the dignity, integrity and self-determination of every person in the field agency, on campus, in the classroom and in related interactions, as well as conduct yourself according to the NASW Code of Ethics at all times.

BACHELOR OF SOCIAL WORK (B.S.W.)

To complete the social work program, you are required to take the following courses or their equivalents in these areas:

A. General Education Requirements

See page 48.

The general education requirements for the B.S.W. degree are more specific than those for the Bachelor of Arts.

The B.S.W. general education requirement under Scientific Inquiry is BIO 139, BIO 201 or BIO 257. These are approved as a laboratory science of four credit hours for social work majors.

The B.S.W. requires 25 credits in the social sciences, including courses in psychology, sociology, political science and economics. Several of these requirements also meet the College general education requirements in the area of Social Environment.

The B.S.W. degree requires a course on values or ethics, either PHL 126 or PHL 225, which also serves as the College general education requirement under Religious and Philosophical Traditions.

To fulfill the College requirement for computer literacy, each social major must submit at least one required paper in SW 312, for which the student's computer skills have been documented by a staff member of Marygrove's Writing Center **or pass with 70% the specially designed social work computer test in the STIC lab.** A copy of this documented paper **or test results** must also be submitted to the academic advisor for inclusion in the student's advising folder.

Thus, of the courses designated for College general education credit, these specific courses are required for the Social Work Program.

BIO 139	Principles of Biology
	-OR-
BIO 201	Ecology and the Environment
	-OR-
BIO 257	Human Anatomy and Physiology
ECN 200	Introductory Macroeconomics
	-OR-
ECN 202	Economic Dimensions
PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
	-OR-
SOC 202	Social Problems
PHL 126	Persons and Values
	-OR-
PHL 225	Ethics

B. Professional Foundation Curriculum

These related courses are taken prior to and/or concurrent with the professional core.

PSY 240	Developmental Psychology
POL/SOC 385	Community and Organizational Change
SOC/POL 306	Ethnic and Racial Diversity
	-OR-
SOC/POL 307	Introduction to Ethnic and Cultural Studies
PSY/SOC 346	Aging Individual in Society
	-OR-
SW 410	Working With Older Adults
SOC/SW 345	Sociology of the Family
	-OR-
SW 200B	Working with Children and Families

C. Professional Core Curriculum

The following courses constitute the professional core.

SW 312	Introduction to Social Work
SW 314	Social Welfare Policy
SW 325	Professional Communication with Individuals and Groups
SW 340	Human Behavior and the Social Environment I
SW 350	Social Work Practice I
SW 355	Social Research
SW 365	Research and Statistics for Social Workers
SW 440	Human Behavior and the Social Environment II
SW 450	Social Work Practice II
SW 455	Field Practicum I
SW 455	Field Practicum II
SW 496	Social Issues and Policies: Senior Seminar

All required Social Work (SW) courses taken at Marygrove or at another CSWE accredited undergraduate program have a limit of 6 years, except for SW 350: Social Work Practice I, SW 450: Social Work Practice II, and SW 455: Field Practicum. These courses must be taken at Marygrove. Also, SW 455 must be started within six months of completing SW 350. SW 450 must be taken concurrently with SW 455. If a student has not completed the entire field practicum, (SW 455), within 12 months of completing SW 450, then SW 450 must be retaken.

A grade of C (2.0) or better must be achieved in all core social work courses, and a minimum grade point average of 2.5 must be maintained in the professional core. Successful completion of all your core courses with a grade of "C" or higher, maintenance of the GPA requirement, and attainment of the goals and objectives of the field practicum as measured in your final field evaluation, will demonstrate your readiness for a career as a professional social worker.

D. Electives

SW 200A	Special Topics: Working with Substance Abuse
SW 200B	Special Topics: Working with Children and Families
SW 200C	Special Topics: Working with Mental Illness
SW 237/537	Physical Aspects of Aging
SW 268	Child Welfare Policies and Services
SW 299	Pre-professional Practicum
SW 312L	Introduction to Social Work Laboratory
SW 378/578	Policies and Services for Older Persons
SW 410/610	Working with Older Adults
SW 491	Independent Study

Other recommended electives:

ART 235	Introduction to Art Therapy
ART 337	Readings in Art Therapy
BIO 141	Nutrition Through the Life Cycle
CJ 110	Introduction to Criminal Justice
CJ 351	Restorative Justice
CJ 352	Women in the American Criminal Justice System
HIS 306	The World in the 20th Century
HIS 310	Metro Detroit Through Three Centuries
HIS 311	History of Blacks in America to 1865
HIS 312	History of Blacks in America since 1865

HIS 314	Native American History I
HIS 315	Native American History II
HIS 330	Michigan: History and Politics
HIS 335	Women in U.S. History
HIS 359	History of Civil Rights
PHL 276	Critical Thinking
PHL 325	Special Topics in Moral Philosophy
POL 308	Contemporary Indian Issues
POL 309	Ethnicity in Urban America
POL 149	American Political Systems
POL 315	Third World Politics
POL 318	Global Women's Issues and Policies
POL 358	Law and Society
PSY 320	Psychology of Women
PSY 330	Psychology of Adjustment
PSY 343	Adolescent Psychology
PSY 348	Death and Dying
PSY 360	Social Psychology
PSY 365	Group Dynamics
PSY 435	Abnormal Psychology
SOC 311	Deviant Behavior
SOC 320	Juvenile Delinquency
SOC 393	Urban Social Issues
SPA 150	Elementary Spanish I

SOCIAL WORK MINOR WITHIN A BACHELOR OF ARTS PROGRAM

If you are considering a minor in social work, you should talk with your advisor and the Social Work Department Chair about the possible benefits. The Social Work Minor requires 20 hours in 300-level social work courses, specifically: SW 312, 314, 325, 340, 440, SOC 385, plus 3 credits of social work electives (e.g., SW 378, SW 200, SW 410, etc.). No grade below a C will be accepted in any required social work course. You can successfully combine a minor in social work with political science, psychology, sociology, criminal justice and other majors as well. However, you are forewarned that a social work minor is not adequate preparation for entry-level social work employment, nor for competent social work practice. You will not be eligible for social work licensure in the State of Michigan with a social work minor. The program, therefore, only recommends B.S.W. graduates for employment within the field of human services.

GERONTOLOGY MINOR

For specific requirements and courses, please refer to section entitled Gerontology in this catalog.

CERTIFICATE IN CHILD WELFARE

For specific requirements and courses, please refer to section entitled Child Welfare in this catalog.

CERTIFICATE IN GERONTOLOGY

For specific requirements and courses, please refer to section entitled Gerontology in this catalog.

SOCIAL WORK

COURSE DESCRIPTIONS

SW 200	SPECIAL TOPICS:	
SW 200A	Working with Substance Abuse	2 hours
SW 200B	Working with Children and Families	2 hours
SW 200C	Working with Mental Illness	2 hours

Recommended Prerequisites: SOC 201 or 202, PSY 205; *Term:* 1, 2, 3

Course addresses specific practice areas, populations and/or issues in order to provide an opportunity to delve more deeply into specialized topics that are not fully addressed in other courses. Offered on a rotating basis according to special interests and needs of students. Note: Students taking these courses at the 400 level will be given additional assignments.

SW 237/537	Physical Aspects of Aging	2 hours
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Prerequisite: None; *Term:* 2

This course relates the concepts of biology to aging. Topics covered include physical theories of aging, cellular aging and the effects of aging on specific human systems. Discussion of diseases associated with aging will be covered.

SW 268	Child Welfare Policies and Services	2 hours
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Prerequisite: None; *Term:* 2, 3

Examination of major social policies and services addressing the needs and problems of America's children and their well being. Focus is placed on child-care issues, out-of-home placement and adoption policies, kinship placement, continuum of care and permanency issues, family policies, children's health needs and services, child protection laws, juvenile diversion and court services, and culturally specific policies and programs.

SW 299	Pre-professional Practicum	1-6 hours
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Must be arranged through the Social Work Certificate Director.

Experience in a social work setting such as gerontology, child welfare, mental health. Students are involved in supervised observation and participation in direct practice with individuals, families, small groups, organizations and/or communities, or in indirect practice with macro systems targeted for change. May be repeated for a maximum total of six credits. Each credit hour equals 40 clock hours of agency work.

SW 306	Ethnic and Racial Diversity	3 hours
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Prerequisites: ENG 108; *Term:* 1, 2

This course will define race, ethnicity and culture, gender and enculturation within global perspectives. The student will learn the components of social structures and the bias inherent in socially stratified societies where power and authority is invested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be a topic for discussion.

SW 307	Introduction to Ethnic and Cultural Studies	3 hours
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Prerequisite: ENG 108; *Term:* 1

This course will define race, ethnicity and culture, gender and enculturation. The student will learn the components of our social structure and the bias inherent in a socially stratified society where power and authority is vested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be a topic for discussion.

SW 312	Introduction to Social Work	3 hours
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Prerequisites: SOC 201 or 202, PSY 205, ENG 108; *Term:* 1, 2

Survey of the social work profession—its past and present role within the social welfare institution and the field of human services. Exploration of the nature of social work—its focus, purpose, various tasks, range of practice settings, levels of practice, as well as the base of knowledge, values, and skills for responding to human needs/problems and diverse client populations. Focuses attention on generalist social work practice—with identification of social casework, group-work, community organization and other specializations. Stresses self-assessment of aptitude for social work and explores career opportunities. Writing intensive course.

SW 312L	Introduction to Social Work Laboratory	1 hour
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Prerequisite/Corequisite: SW 312; *Term:* 1, 2, 3

Supervised volunteer experience in a local social service agency or a field setting where social work is practiced. These include child welfare, gerontology, public welfare, family services, medical and health care, mental health and community services, corrections, schools and others. Participation in and observation of the work day of social workers engaged in direct practice with individuals, families, small groups, organizations, and/or communities and/or those involved in indirect social work practice with macro systems targeted for change. May be repeated for a maximum of three credits. Each credit hour equals 40 clock hours of agency work. First experience must be successfully completed before next experience will be allowed. Each credit hour experience explores social work activity with a system of a different size as well as a different field of, or setting for, social work practice.

- SW 314 Social Welfare Policy 3 hours**
Prerequisites: SOC 201 or 202, PSY 205; Recommended Pre/Corequisite: ECN 200 or ECN 202; Term: 1, 2
 Examination of social welfare as an institution and the socio-economic and political forces that shape social welfare policy throughout history. Emphasis is on the changing conceptions of social welfare, the organizations of existing social welfare programs, and their impact on oppressed and vulnerable client systems. Also considered are the development and implementation of social welfare policy and the evaluation of social welfare responses to human needs according to principles of social justice. Alternative systems are explored.
- SW 325 Professional Communication with Individuals and Groups 4 hours**
Prerequisites: SOC 201 or 202, PSY 205, ENG 108; Pre/Corequisite: SW 312; Term: 1, 2
 Laboratory and didactic course emphasizing the development of interactional skills. Focus is on communications skills with individuals, families and groups. Confidentiality and accountability are emphasized. Special emphasis is given to working with diverse client populations. Lab experiences will include group membership, role plays, videotaping of interviews, computerized exercises, critiques of techniques and styles of interacting with others.
- SW 340 Human Behavior and the Social Environment I 3 hours**
Prerequisites: ENG 108, PHL 126 or PHL 225, PSY 240, PSY 346 or SW 410, SW 312; Pre/Corequisite: BIO 139 or BIO 201 or BIO 257; Term: 2, 3 Writing Intensive Course
 Integrative study of the biological, psychological, socio-cultural and spiritual components of human individuality based upon social systems theory. Examination of reciprocal interaction between human behavior and the social environment throughout the life cycle of diverse client systems. Focus on effects of oppression upon groups and individuals. Emphasis upon respect for diversity in systems' values, needs and goals, especially in relation to social work practice.
- SW 345 Sociology of the Family 3 hours**
Prerequisite: SOC 201 or 202; Term: 1, 2
 Analyzes the family including marriage and kinship relationships, as both a social institution and a network of small group interactions. Sociological theories will be investigated as well as empirical research.
- SW 350 Social Work Practice I 4 hours**
Prerequisites: SW 312, SW 325, PSY 240, SOC 306 or 307, SOC 345 or SW 200B; Pre/corequisites: SW 340; SW majors officially accepted into the program only; must be taken within 6 months of beginning SW 455; Term: 2,3
 A systems frame of reference for generalist social work practice is applied in the problem-solving process with individuals, groups, families, communities and organizations. Emphasis is on the value base of practice and the development of relationships with persons of diverse and oppressed groups. Focus on analytical and interactional skills, interviewing, data collection, problem identification and assessment, especially as related to the beginning and middle phases of the change process. Micro systems practice is emphasized. As a result of assessment, at the end of SW 350, if necessary, you may be required to do a pre-practicum in order to demonstrate your aptitude and skills for Social Work. SW 350 must be re-taken if student is not in a field placement within 6 months of completing the course.
- SW 355 Social Research 4 hours**
Prerequisites: MTH 099, SOC 201 or 202, PSY 205; Term: 1, 2
 Provides a beginning understanding and appreciation of social research. Emphasizes the use and production of research for improving one's effectiveness as a generalist social work practitioner or social science professional. Students become familiar with different social research approaches, using both quantitative and qualitative data. Includes a series of experiential exercises that lead students step-by-step through the research process: deciding and developing a research question, specifying sampling strategy, selecting or developing appropriate measures, planning and carrying out a data collection, analyzing data, and writing a research paper. Emphasizes important ethical and human diversity issues raised throughout the research process.
- SW 365 Research and Statistics for Social Workers 4 hours**
Prerequisite: MTH 100, SW 355; Term 1, 2
 Provides the opportunity to build on the basic knowledge and skills gained in Social Research (SW 355), combining theoretical and experiential learning. Emphasis is placed on the types of research used most frequently by social workers within an agency setting: needs assessment, practice evaluation, and program evaluation. Use of basic descriptive and inferential statistics in the context of the overall research process is taught. Students also learn how to effectively evaluate research studies. Important ethical and human diversity issues are also addressed throughout the course.
- SW 378/578 Policy and Services for Older Persons 2 hours**
Prerequisite: None; Term: 1
 Examination of major social policies and services addressing the problems and needs of older persons. Particular attention is given to retirement policies, senior housing, long-term care issues, health care issues and special social services for the aging.

SOCIOLOGY



FOR INFORMATION contact

Catherine Orban, Ph.D.
Liberal Arts Building, Room 206B
Direct: (313) 927-1288
E-mail: corban@marygrove.edu

PROGRAMS OFFERED

Bachelor of Arts, Sociology (B.A.)
Sociology Minor
Criminal Justice Minor

FACULTY

Catherine Orban, Ph.D.

POTENTIAL CAREERS

Advertising Consultant • Analyst • Corporate Planner • Evaluator • Federal Agent • Government Specialist • Graduate Student • Human Resources Manager • Insurance Agent • Marketing Consultant • Organizational Consultant • Problem Solver Researcher • Sociologist • Teacher/Educator • Telecommunications Manager

GENERAL INFORMATION

Sociology is a field committed to understanding human social life. It prepares students to become thoughtful and engaged citizens in our ever-changing world. The study of Sociology develops an understanding of and appreciation for the diversity of human experience as well as promoting social justice.

CAREERS IN SOCIOLOGY

There are opportunities for sociologists who can use their basic sociological training (B.A. in Sociology) to work in government settings. Many sociologists work in federal, state and local agencies conducting research, managing programs, and problem solving. Sociologists also work in a variety of industries such as human resources and management, marketing, advertising, telecommunications and insurance. Those with advanced sociology degrees (M.A. and Ph.D.) can work for corporations and agencies as organizational consultants and researchers that focus on program development, analysis and evaluation, corporate planning and restructuring. There are also opportunities for an academic career that would lead to teaching and research in colleges, universities, federal, and state agencies.

SPECIFIC INFORMATION

The Bachelor of Arts in Sociology requires 30 total hours in sociology. It provides a broad perspective for students interested in careers in the social services, liberal arts, criminal justice, forensic science, the law, journalism and gerontology. Whatever your special interests, you will be able to take courses that will prepare you to address social issues within society or in your immediate career.

A minor in Sociology complements many majors including but not limited to Social Work, Psychology, or Education. If you plan to attend graduate school in any of the Social Sciences, a minor in Sociology provides you with a helpful background. The minor consists of 20 hours of coursework in Sociology and Criminal Justice.

A minor in Criminal Justice is helpful if you wish to work in the criminal justice system, apply for entrance into the Federal Bureau of Investigation, or if you want to combine it with your major area (such as Psychology or Social Work) to improve your employment options. The minor requires 24 credits including the five core correctional courses and electives in the Social Sciences.

SOCIOLOGY

BACHELOR OF ARTS, SOCIOLOGY (B.A.)

The Bachelor of Arts with a major in sociology requires a minimum of 31 hours in sociology and completion of the following components:

A. General Education Requirements

See page 48.

B. General Education Requirements in the Social Sciences

PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
ECN 202	Economic Dimensions
POL 303	Political Reality and Public Policy

SPECIAL ELEMENTS OF THE PROGRAM

Academic Performance: Sociology majors must earn a grade of C or better in all required courses.

This program is designated as a day program. Some students will be able to complete this program during the evening.

C. Required Sociology Courses

(16 credits)

SOC 201	Sociological Perspectives.
SOC 305	Introduction to Statistics (4)
SOC 306	Ethnic and Racial Diversity
SOC 375	Sociological Theories
SOC 496	Senior Seminar in Sociology

D. Sociology Electives (15 credits)**

Select additional courses in Sociology to complete the major.

SOC 110	Introduction to Criminal Justice
CJ 200	Sociological Perspectives of Crime
SOC 202	Social Problems
SOC 300	Special Topics in Sociology
SOC 306	Ethnic and Racial Diversity
SOC 311	Deviant Behavior
SOC 320	Juvenile Delinquency
SOC 345	Sociology of the Family
SOC 348	Death and Dying
SOC 351	Restorative Justice
SOC 352	Women in the American Criminal Justice System
SOC 355	Social Research Methods
SOC 358	Law and Society
SOC 360	Social Psychology
SOC 365	Group Dynamics
SOC 380	Criminal Law
SOC 385	Community and Organizational Change
SOC 393	Urban Social Issues
SOC 491	Independent Study in Sociology
SOC 492	Readings in Sociology
SOC 495	Restorative Justice Practices

E. Minor Area

F. Other electives to complete

128 required credits.

MINOR IN SOCIOLOGY

The requirements for the minor in Sociology are:

A. A minimum of 21 total credits is required.

B. Required Courses in Sociology include:

SOC 201	Sociological Perspectives
SOC 202	Social Problems
SOC 306	Ethnic and Racial Diversity
	-OR-
SOC 307	Introduction to Ethnic and Cultural Studies

C. Additional 12 hours in Sociology to total at least 21 credits.

Recommended courses include:

CJ 200	Sociological Perspectives of Crime
SOC 311	Deviant Behavior
SOC 320	Juvenile Delinquency
SOC 345	Sociology of the Family
SOC 375	Sociological Theory
SOC 393	Urban Social Issues

MINOR IN CRIMINAL JUSTICE

The requirements for the minor in Criminal Justice are:

A. A minimum of 21 total credits.

B. Included must be these courses:

CJ 110	Introduction to Criminal Justice
CJ 200	Sociological Perspectives of Crime
CJ 311	Deviant Behavior
CJ 320	Juvenile Delinquency
CJ 380	Criminal Law

C. An additional 6 credits are required in the following areas of Sociology, Psychology, Social Work, Political Science or Forensic Science. Possible electives include:

FSC140	Introduction to Forensic Science
CJ 240	Corrections
CJ 340	Crime Scene Investigation and Evidence Collection 1
CJ 341	Crime Scene Investigation and Evidence Collection 2
CJ 351	Restorative Justice
CJ 352	Women in the American Criminal Justice System
CJ 358	Law and Society
PSY 360	Social Psychology
PSY 365	Group Dynamics
PSY 240	Developmental Psychology
PSY 340	Abnormal Psychology
SW 200A	Working with Substance Abusers
SW 200C	Working with Mental and Physical Illness

COURSE DESCRIPTIONS

- SOC 110 Introduction to Criminal Justice 3 hours**
Course cross-listed with CJ 110; Term: 1 and 2, offered as needed
 Historical overview of corrections systems, processes, and roles to present day. Includes adult and juvenile, male and female facilities. Raises current issues.
- SOC 201 Sociological Perspectives 3 hours**
General Education option. Prerequisites: sophomore status or second semester freshman; Term: 1, 2, offered as needed
 The goal of this course is to provide you with a basic understanding of society through the lens of the sociological perspective by introducing you to the basic concepts, definitions, and research methods involved in modern Sociology.
- SOC 202 Social Problems 3 hours**
Prerequisites: SOC 201
General Education option. Prerequisites: SOC 201 Term: 2, 3 (alternate years)
 Basic concepts and the analysis of major problems of contemporary society including the social causes of these problems and the public policy consequences of solutions. Special emphasis will be give to critical thinking abilities in evaluating causes, effects, and various approaches in dealing with social problems. This course may include a service learning option.
- SOC240 Corrections 3 hours**
Course cross-listed with CJ 240; Offered as needed.
 Organizational and operational methods in correctional facilities (objectives, security levels, pre-release). Human concerns in custodial care. Includes co-ed and women's facilities.
- SOC 300 Special Topics in Sociology 3 hours**
Prerequisites: ENG 108 and SOC 201; Term: Offered as needed
 Selected topics and issues in sociology or criminal justice as chosen by the instructor. May include use of statistical software.
- SOC/ECN/POL/PSY 305 Introductory Statistics 4 hours**
Prerequisite: MTH 100 or equivalent; Term: 1, 2, summer
 Fundamental principles of descriptive and inferential statistics with applications to Social Sciences. May include use of statistical software.
- SOC 306 Ethnic and Racial Diversity 3 hours**
Prerequisites: ENG 108; Term: 1, 2
 This course will define race, ethnicity and culture, gender and enculturation within global perspectives. The student will learn the components of social structures and the bias inherent in socially stratified societies where power and authority is invested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept will be a topic for discussion.
- SOC 307 Introduction to Ethnic and Cultural Studies 3 hours**
General Education option. Prerequisites: Eng 108 Term: 2 Course cross-listed with POL/SW 307; may include use of statistical software.
 This course will define race, ethnicity and culture, gender and enculturation. The student will learn the components of our social structure and the bias inherent in a socially stratified society where power and authority is svested in one dominant group. The use of stereotypes to reinforce the inferiority of minority groups will be explained. Race as a scientific concept
- SOC 311 Deviant Behavior 3 hours**
Prerequisite: SOC 201; Term: 1, Course cross-listed with CJ 311
 Emphasizes interplay between society and the person in the development of deviant behavior. Explores the different kinds of deviance, theory, social control, and social issues.
- SOC 320 Juvenile Delinquency 3 hours**
Prerequisite: SOC 201; Term: 2, offered as needed, Course cross-listed with CJ 320
 Provides an overview of juvenile behavior and the juvenile justice system in American society. A critical approach is used exploring the history and social construction of juvenile delinquency as a social phenomenon, theoretical explanations for delinquent behavior, experiences of juvenile delinquents, and the organizational processes and politics of the contemporary juvenile justice system.
- SOC 345 Sociology of the Family 3 hours**
Prerequisite: SOC 201; Term: 1, 2
 Students examine the family as a social institution, historical origins, forms of organization, interaction patterns, conflict, change, as well as, ethnic and cultural differences within a global context. Sociological theories will be investigated as well as empirical research.

SOCIOLOGY

- SOC 348** **Death and Dying** **3 hours**
Prerequisite: Junior or senior status; Term: Offered as needed, Course cross-listed with PSY 348
Discussion of death in our society, death in different cultures, attitudes toward death, children and death, grief and bereavement, suicide, lethal behavior, search for immortality and other related topics.
- SOC 351** **Restorative Justice** **3 hours**
*Prerequisite: SOC 110, SOC200, Instructor permission. Course cross-listed with *CJ 351*
This course is an overview of community and restorative justice. It is an introductory analysis of the principles and practices of restorative justice. Restorative justice offers an approach to criminal justice based on a balanced focus on the victim, offender, and community.
- SOC 352** **Women in the American Criminal Justice System** **3 hours**
Prerequisite: SOC 110 or SOC 201; Term: Offered as needed.
Focuses on women as offenders, victims and professionals in the criminal justice system with particular emphasis on ethnicity as an influencing factor.
- SOC 355** **Social Research** **4 hours**
Prerequisite: PSY 205, SOC 201, MTH 100; Term 1, 2, Course cross-listed with SW 355
Provides a beginning understanding and appreciation of social research. Emphasizes the use and production of research for improving one's effectiveness as a generalist social work practitioner or social science professional. Students become familiar with different social research approaches (using both quantitative and qualitative data), and learn a method for effectively evaluating research studies. Includes a series of experiential exercises that lead students step-by-step through the research process: deciding and developing a research question, specifying sampling strategy, selecting or developing appropriate measures, planning and carrying out a data collection, analyzing data, writing a research paper, etc. Emphasizes important ethical and human diversity issues raised throughout the research process.
- SOC 358** **Law and Society** **3 hours**
Prerequisite: Introductory course in Political Science or Social Science; Term: Alternate years, Course cross-listed with POL 358
A study of American law as seen through the United States Constitution and interpreted by the federal and state court systems. Also a brief examination of the roots of American civil and criminal law.
- SOC 360** **Social Psychology** **3 hours**
Prerequisites: ENG 108, PSY 205; Term: 2, Course cross-listed with PSY 360
Study of people as social beings and members of groups. Topics include the Psychology of interpersonal influence, attitude change, attraction, anger, conformity and group process. Writing intensive.
- SOC 365** **Group Dynamics** **3 hours**
Prerequisite: PSY 205; Term: 1, 3, Course cross-listed with PSY 365
Group processes as they apply to task, community and organizational groups. May include service learning.
- SOC 375** **Sociological Theory** **3 hours**
Prerequisite: SOC 201; Term:2, offered as needed
Introduction to the classics in social theory, various schools of social thought, and modern developments in the discipline. Introduction to the major ideas of the classical and modern theorists, the social environment in which they wrote, and the implications of their contributions.
- SOC 385** **Community and Organizational Change** **3 hours**
Prerequisites: SOC 201 and ECN 202; Term: 1, 2, Course cross-listed with POL 385
Analysis of communities and organizations as social systems, including examination of critical problems. Also, examines intervention and change strategies and skills that appear to be effective and how they can be applied. A service-learning component may be included.
- SOC 393** **Urban Social Issues** **3 hours**
Term: 2, 3 (alternate years)
This course will examine the emergence of cities and theories of urban change from a sociological perspective. Urban and suburban life will be explored from a macro and micro level of analysis. The focus will be on American urbanization with an emphasis on the City of Detroit, although worldwide urbanization will be discussed, This course will include a service learning component that will allow students the opportunity to engage in sociological research methods in an urban setting.

SPANISH



FOR INFORMATION contact

Lourdes I. Torres, Ph.D.
Program Director
Madame Cadillac Building, Room 357
Direct: (313) 927-1363
E-mail: ltorres@marygrove.edu

PROGRAMS OFFERED

Minor in Spanish
Translation Certificate in Spanish
Elementary Teacher Certification
Secondary Teacher Certification

GENERAL INFORMATION

You will be interested in a Spanish minor if you want to teach or work in a multicultural environment. A Spanish minor can also prepare you for graduate school in many fields.

You will be interested in a Spanish Translation Certificate if you have advanced Spanish proficiency and plan to pursue a translation career. This curriculum will prepare you for the American Translators Association (ATA) certification. You can also pursue this certificate if you wish to communicate more effectively in a multilingual work environment.

SPECIFIC INFORMATION

A Spanish minor consists of 20 total credit hours. By completing a minor in Spanish, you will:

- Gain broad knowledge pertaining to the history and culture of Spain as well as Latin America.
- Achieve competence in the four areas of language learning and acquisition: writing, reading, understanding, and speaking.
- Gain an understanding of topics such as the literature, history, popular culture, art, and social issues of the Spanish-speaking world.
- Apply what you have learned in the classroom by living in a Spanish-speaking country, interning in a Spanish-speaking environment, or taking part in a similar immersion experience.

The Translation Certificate Program

This is a five-course sequence that will provide you with training to translate from Spanish into English. You will also gain some familiarity with oral interpretation, and you will have the opportunity to complete an internship.

You can seek admission to the Translation Certificate program if you have completed at least third-year college Spanish classes, or if you have native or near-native reading and writing proficiency in Spanish and English. A placement exam and an interview with the Program Director are also required to complete the admission process.

Translation workshops are open to all qualified students, including native and heritage speakers. Enrollment in a degree program is not necessary for these classes.

SPECIAL ELEMENTS OF THE MINOR

1. SPA 150 and SPA 151 can be used to fulfill general education requirements. Credit earned for SPA 150 and 151 cannot be applied toward a Spanish minor.
2. Advanced Placement and CLEP credit in Spanish can be applied toward the elective hours needed to complete a minor. You can receive up to 12 hours of credit. A language proficiency exam is required to be placed in courses FRE 250 and above; this is administered by the Program Director.
3. If you are placed into SPA 350 Advanced Grammar and Composition, you must still complete the 20 credits required for a minor in Spanish; you will not receive credit for SPA 250 or SPA 251.
4. First-hand Language Experience
You will find that you will get the most out of your language program if you take every opportunity to speak Spanish and to immerse yourself in Spanish-speaking cultures. You can earn Spanish credit while studying overseas through Marygrove's Study Abroad program. Work and volunteer abroad opportunities, summer jobs, and work/study placements can also put you in touch with Spanish-speaking people. To earn a Spanish minor, you are encouraged to participate in an approved study abroad program in a Spanish-speaking country, or approved equivalent.
5. Students are strongly advised to sit for the Diploma de Español como Lengua Extranjera—Certificado Inicial exam, though they are not required to pass the exam in order to earn a minor in Spanish.

SPANISH MINOR

Required Courses

Students must complete each of the following courses with a grade of C or better.

- SPA 250 Intermediate Spanish I**
 SPA 251 Intermediate Spanish II**
 SPA 350 Advanced Grammar & Composition
 SPA 332 Latin American Humanities ***

-OR-

- SPA 354 Iberian History & Culture***
 SPA 351 Introduction to Hispanic Literature
 SPA 360 Introduction to Hispanic Film

**These courses are counted as electives toward Teacher Certification.

***SPA 332 and SPA 354 are mandatory for Teacher Certification.

Students must complete three additional credit hours, with a grade of C or better, from among the following courses:

- SPA 310 Business Spanish
 SPA 320 Conversational Spanish
 SPA 401 Translation Workshop I
 SPA 402 Translation Workshop II
 SPA 403 Business Translation Workshop
 SPA 488 Cooperative Field Experience
 SPA 491 Independent Study

**Students seeking Teacher Certification are required to complete SPA 347 Methods in Foreign Language Teaching and Language Acquisition before they take their state certification exam.

TRANSLATION CERTIFICATE

Required Courses

Students must complete each of the following courses with a grade of B or better.

- SPA 400 Principles of Translation - online
 SPA 401 Translation Workshop I - online
 SPA 402 Translation Workshop II - online
 SPA 403 Business Translation Workshop - online
 SPA 488 Cooperative Field Experience

COURSE DESCRIPTIONS**SPA 150 Elementary Spanish I 3 hours**

General Education option. Term 1 and 2

Introduces the basic skills necessary for mastery of the Spanish language—listening, speaking/pronunciation, reading, and writing. Includes an introduction to the culture and geography of Spanish-speaking countries.

SPA 151 Elementary Spanish II 3 hours

General Education option. Prerequisites: SPA 150 or placement. Term 2

Continued study of Spanish language and culture. Emphasizes the basic skills necessary for mastery of the Spanish Language. Includes an introduction to the culture and geography of Spanish-speaking countries.

SPA 250 Intermediate Spanish I 4 hours

Prerequisites: SPA 151 or placement. Term 1.

Stresses the continued development of language skills in the four areas of language learning—listening, speaking, reading, and writing. Includes low-intermediate level conversation and composition. Includes study of literary and cultural selections from the Hispanic world.

SPA 251 Intermediate Spanish II 4 hours

Prerequisite: SPA 250 or placement. Term 2.

Continued development of language skills. High-intermediate level grammar and conversation.

SPA 310 Business Spanish 4 hours

Prerequisite: SPA 251 or equivalent. Term varies.

Oral and written practice in Spanish in preparation for working in a Spanish-speaking environment. Conducted in Spanish.

SPA 320 Conversational Spanish 4 hours

Prerequisite: SPA 251 or equivalent. Term varies.

Development of oral language skills at the intermediate/advanced level. Conducted in Spanish.

SPA 332 Latin American Humanities 3 hours

General education option. Prerequisite: ENG 108 or equivalent. Term 2

Cultural values and expressive arts of Latin American nations, both ancient and modern.

SPA 347 Methods in Foreign Language Teaching and Language Acquisition 3 hours

Prerequisite: SPA 350 or placement. Term Varies.

Strategies for developing and implementing detailed lesson plans based on a diagnostic-instruction model for both developmental skills in language acquisition. First half of the course will prepare the student for field-based experience. Peer, instructor, and self-evaluation of lessons.

SPA 350 Advanced Grammar and Composition 4 hours

Prerequisite: SPA 251 or placement. Term 1

Advanced grammar review. Literary and other readings. Conversation and composition. Conducted in Spanish.

SPA 351 Introduction to Hispanic Literature 4 hours

Prerequisite: SPA 350. Term 2.

Representative readings and analysis of peninsular and Latin American literature from all periods. Includes composition, conversation, and continued grammar review. Conducted in Spanish.

SPA 354 Iberian History & Culture 4 hours

Prerequisite: SPA 350 or equivalent. Term 2.

Overview of Spanish history from the Roman colonization of Spain to the present. Discussion of Iberian history, art, religion, popular culture, and contemporary social issues. Emphasis placed on the influence of the country's history on present-day Spain. Conducted in Spanish.

SPANISH

- SPA 360 Introduction to Hispanic Film 4 hours**
Prerequisite: SPA 251 or equivalent. Term varies
Viewing of several Spanish and Spanish-American films. Students gain an understanding of Hispanic film directors of great importance such as Carlos Saura, Fernando Trueba, Pedro Almodóvar, Vicente Aranda and Gutierrez Alea, among others. Students also study the cultural background of the films viewed and discuss/write in Spanish. Conducted in Spanish.
- SPA 400 Principles of Translation 3 hours**
Prerequisite: SPA 350 or equivalent. Term 1.
Introduction to the Translation Certificate programs in French, Spanish, and Arabic. Survey of the main theories of translation and interpretation; methodology section dealing with the linguistic and cultural aspects of language transfer; professional component including an overview of career opportunities and current practices. Course taught in English. Taught online.
- SPA 401 Translation Workshop I 3 hours**
Prerequisite: SPA 350 or equivalent. Term 1.
Translation of journalistic, commercial, legal, and scientific texts from Spanish into English. Includes an overview of the Spanish language and a contrastive analysis of the two linguistic systems. Also introduces the interpretation process. Taught online.
- SPA 402 Translation Workshop II 3 hours**
Prerequisite: SPA 350 or equivalent. Term 2.
Continuation of Translation Workshop I. Also includes translations of contemporary literary excerpts from Spanish into English and practice tests from the American Translators Association. Taught online.
- SPA 403 Business Translation Workshop 3 hours**
Prerequisite: SPA 350 or equivalent. Term 2.
Translation of Spanish business texts into English. Texts include printed and online promotional and informational material, as well as various types of business correspondence and transactions. Taught online.
- SPA 488 Cooperative Field Experience 3 hours**
Prerequisites: For translation, SPA 400, 401, 402, and 403; for other bilingual field experience, SPA 351. Term varies.
Opportunity for supervised field experience and preparation of a professional portfolio.
- SPA 491 Independent Study 1-4 hours**
Prerequisite: SPA 350. Term varies.
Enrichment of a regular course or research project.

TEACHER CERTIFICATION



FOR INFORMATION contact:

Kim Henderson,
Education Department Secretary
Madame Cadillac Building, Room 215
Direct: (313) 927-1459
E-mail: khenderson9050@marygrove.edu

PROGRAMS OFFERED

Undergraduate Provisional (Initial)
Teacher Certification Programs:
Elementary Level
Secondary Level

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Steffanie Bowles, Ph.D.
Mary Anne Dalton, SSJ, Ph.D.
Mary Katherine Hamilton, IHM, Ed.D.
Vivian Johnson, Ph.D.
Chukwunyere Okezie, Ph.D.
James Rivard, Ed.D.
Chris Koenig Seguin, Ed.D.
Eugene Shaw, Ph.D.
Chenfeng Zhang, Ph.D.

POTENTIAL CAREERS

Teaching is an especially demanding, yet particularly rewarding profession. Few careers ask so much of a person's character and creativity, and few professions give as much satisfaction in return. Teacher certification provides professional opportunities for teaching in public, parochial, and private schools, grades K-12.

Marygrove's Elementary Level classroom teaching majors are in Math, Integrated Science, Language Arts, and Social Studies. Secondary Level teaching majors are available for teaching Art Education, Math, English, Biology, History, Music and Dance.

GENERAL INFORMATION

Teacher Preparation at Marygrove College

The Education Department works in collaboration with academic departments in the Arts and Sciences to professionally prepare students for teaching. The first teaching certificate that can be earned is the Provisional Certificate, specified for teaching either at the Elementary or Secondary Level. Successful candidates become eligible for recommendation by Marygrove to the Michigan Department of Education for the initial Provisional Teaching Certificate after completing Teacher Certification Program requirements. These include the undergraduate degree with all necessary major and minor course work, the professional Education sequence coursework, and the appropriate Michigan Tests for Teacher Certification (MTTC).

It is important to determine the desired teaching level early in one's undergraduate program, as Elementary and Secondary Level requirements are different. Elementary and Secondary school settings are also different—make sure to choose the level that interests you. An Education student must have a certifiable major (and minor for Secondary Level certification). The Elementary Level teaching certificate allows the holder to teach all subjects in a self contained classroom, grades K-8. The Secondary Level certified teacher is allowed to instruct grades 6-12 in endorsed subjects. Art and Music teachers are certified to teach their subject areas across the K-12 spectrum, minors are not required in these majors. Program admission occurs in phases. Entrance into the College does not guarantee admission to the Teacher Certification Program. Students must make a separate application to the Teacher Certification Program, for which forms and directions are available in the Education Department Office.

Certifiable teaching major and minor coursework is generally done in Arts and Sciences subject area departments; the Early Childhood certification minor is offered in the Education Department. For full descriptions of these programs, please see their respective program sections in this catalog.

TEACHER CERTIFICATION

SPECIFIC INFORMATION

Admission to the Teacher Certification Program—
A four phase process is utilized for progressing in the Teacher Certification Program; all requirements for each phase must be completed before advancing to the next phase. Aspiring Teacher Certification Program students work in the Exploratory Phase to be accepted as Pre-Candidates through specific introductory coursework and testing, explained below. To become fully admitted as Teacher Certification Program Candidates, students must fulfill further requirements, and then must apply for full admission to the Program. The final phase is student teaching, a full time, supervised, professional residency teaching in a school.

Phase 1: Exploratory Phase

Interested students first take EDU 203: The Teaching Profession. This exploratory course assists individuals in determining if they should pursue the teaching profession. This course is taken Sophomore year. During this course the procedures for admission to the Teacher Certification Program as a Pre-Candidate are clarified.

Phase I students may ONLY take the three following Education courses before becoming accepted as Pre-Candidates:

EDU 203 The Teaching Profession
EDU 241 Educational Psychology
EDU 275 Foundations in American Education.

The following abbreviated list explains the fundamental requirements for admission to the undergraduate Teacher Certification Program as a Pre-Candidate (additional information is found in the Undergraduate Teacher Certification Handbook, available from Education Department office). To be admitted as a Pre-Candidate, a student must:

1. Satisfactorily complete 12 credits in academic major
2. Coursework, with no grade less than a "C."
3. Pass the three introductory Education courses with at least a grade of "C" in each.
4. Maintain an overall grade point average of 2.7.
5. Receive passing scores on all three sections of the Michigan Test for Teacher Certification (MTTC) Basic Skills Test (BST). Students must pass the entire BST within one calendar year of the start of the term that EDU 203 is taken in order to become fully accepted Candidates.
6. Have satisfactory Professional Behaviors and Dispositions Assessments and no more than one notice of academic probation.
7. Submit acceptable Pre-Candidate application to the Education Department, along with all necessary documentation. Obtain application packet in Room MC 215.
8. Receive positive application review, including student interview. Students will be notified of acceptance.

Phase 2: Pre-Candidacy

Accepted Pre-Candidates take further major/minor coursework, fulfill major/minor Gateway Requirements (explained below), and work toward full acceptance as Candidates in the Teacher Certification Program. While completing Gateway and other Liberal Arts requirements, undergraduate Pre-Candidates take the following four Education courses:

SED 250 Education of the Exceptional Learner
EDU 330 Technology in the Classroom
EDU 348 Teaching Writing and Speaking in the Elementary and Secondary Classroom

One of the two below:

EDU 240 Developmental Psychology (for Elementary Level Pre-Candidates) OR
EDU 343 Adolescent Psychology (for Secondary Level Pre-Candidates)

To accomplish Gateway Requirements and apply to become a Candidate, a student must:

- Pass the teaching major and teaching minors designated Gateway Courses with a grade of "B" or better.
- Maintain an overall GPA of 2.7.
- Attend five one-hour test information and preparation sessions in the Teacher Education Academic Support (TEAS) Lab during the Gateway Course semester, with additional sessions attended as required by the TEAS Lab Director or teaching major/minor liaison.
- Have satisfactory Professional Behaviors and Dispositions assessments and no more than one notice of academic probation.
- Secondary level pre-candidates **must** successfully pass the MTTC Content Area Test (CAT), readiness test for the major. Some readiness tests are administered in the TEAS Lab, others are given in the major/minor subject area departments.
- Apply for full acceptance as a Teacher Certification Candidate to the Education Department. Application packet must be requested in Education Department office, Room MC 215. Secondary Level packet includes Candidacy recommendation form – must be filled out by teaching major liaison faculty member prior to MTTC CAT test registration.
- Students will be notified of full acceptance as Candidates. It is expected that recommended Secondary Level Candidates will pass their MTTC Content Area Tests (CATs). If test is not passed, a study plan must be designed with the teaching major liaison. No further Secondary Teacher Education courses are allowed until the CAT is passed.

Phase 3: Candidacy

Only fully accepted Candidates may take the teaching methods course listed below. Methods coursework begins with EDU 324 Principles of Classroom Management, which must be taken first. All undergraduate degree major, minor, and general education requirements must be completed by the end of this phase.

Elementary Certification Level Candidates'

Teaching Methods Sequence

EDU 324	Principles of Classroom Management
EDU 344	Methods of Teaching Elementary School Mathematics
EDU 354	Methods of Teaching Elementary School Social Studies
EDU 364A	Methods of Teaching Elementary Reading and Other Language Arts
EDU 364B	Methods of Teaching Elementary Reading: Practicum
EDU 374	Methods of Teaching Elementary School Science

Five of these six courses must be passed, including EDU 324; ONLY then may Candidates request recommendation from the Elementary Program Coordinator to take the Elementary MTTC CAT. The Elementary CAT must be passed, and all courses from this list completed satisfactorily, before student teaching can begin. Each Candidate must have satisfactory Professional Behaviors and Dispositions Assessments in order to student teach.

Secondary Certification Level Candidates'

Teaching Methods Sequence

EDU 324	Principles of Classroom Management
EDU 347	General Secondary Methods,
(MAJOR) 347	Discipline Specific Secondary Methods – see teaching major department
EDU 357	Methods of Intermediate and Secondary Reading

The above courses must all be successfully passed before student teaching can occur. Candidates must have satisfactory Professional Behaviors and Dispositions Assessments and no more than one notice of academic probation in order to student teach. Secondary level teaching minor course work is passed before becoming a candidate; Marygrove strongly recommends that the Secondary minor MTTC CAT be taken **after** receipt of a Provisional Teaching Certificate from the Michigan Department of Education.

Phase 4: Student Teaching and Student Teaching Seminar

When the three prior phases have been successfully completed, the candidate may be considered for student teaching. All undergraduate degree major, minor, general education and Education coursework requirements must be completed for student teaching to occur.

Student teaching is a full-time residency/practicum in a classroom setting. Placement is made after the candidate's Student Teaching Application to the Student Teaching Director's office is accepted. Student teachers register for the course:

EDU 499	Student Teaching Seminar (See more information in the Marygrove Student Teaching Handbook)
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Completion of student teaching and submission of all required documents, leads to College recommendation to the Michigan Department of Education for the Provisional Teaching Certificate. In order to be recommended, student teachers must successfully pass First Aid and CPR training as required by State law, and must complete all processes required by the Michigan Department of Education and the College.

Academic Performance

Participation in the undergraduate Teacher Certification Program depends on the student maintaining a cumulative GPA of 2.7 and successfully passing all required Michigan Department of Education MTTC tests. Students whose GPA drops below 2.7 will be put on academic probation and will receive a letter explaining they may be granted one term to bring the GPA up to standard. Students who do not raise the GPA to 2.7 during the probationary period will be dropped from the Teacher Certification Program. No more than one notice of academic probation is allowed for continued participation in the Teacher Certification Program. Candidates on academic probation will not be enrolled in student teaching.

The Education Department holds high standards for the professional behaviors and dispositions of future teachers. These include expectations for behaviors appropriate to the classroom setting, and display of the attitudes and "people skills" necessary for successful careers in schools. Education students are regularly assessed by faculty for satisfactory Professional Behaviors and Dispositions; unacceptable behavioral events will be documented.

UNDERGRADUATE PROVISIONAL TEACHER CERTIFICATION PROGRAM: ELEMENTARY*

* Due to new Michigan Department of Education Elementary Standards, Elementary Level coursework is changing in 2010. See an Education advisor for current information on programs and requirements; curriculum updates will also be placed on the Marygrove website. More information is found in the Undergraduate Teacher Certification Handbook and the Marygrove Student Teaching Handbook from the Education Department.

Certifiable Elementary Majors (30-40 hours) currently available:**

- Integrated Science – Group Major
- Language Arts – Group Major
- Mathematics – Major
- Social Studies – Group Major

Certifiable Elementary Minors (20-26 hours) currently available:**

- Dance - Minor
- Early Childhood Education – Group Minor (K-3)
- French – Minor
- Spanish – Minor
- Mathematics - Minor
- Language Arts –Group Minor

TEACHER CERTIFICATION

** Please see the required teaching major and minor coursework as described in the respective academic department sections of this catalog. Marygrove General Education requirements, course work in the certifiable major and minor, and professional education courses must be completed before student teaching. All Elementary teacher certification students must progress through phases and MTTC testing, and must successfully fulfill courses listed below:

Elementary Level Required Professional Education Courses:***

EDU 203	The Teaching Profession
EDU 240	Developmental Psychology
EDU 241	Educational Psychology
EDU 275	Foundations in American Education
SED 250	Education of the Exceptional Learner
EDU 324	Principles of Classroom Management
EDU 330	Technology in the Classroom
EDU 344***	Methods for Teaching Elementary School Mathematics
EDU 348	Teaching Writing and Speaking in the Elementary and Secondary Classroom
EDU 354***	Methods for Teaching Elementary School Social Studies
EDU 364A***	Methods in Elementary Reading and Other Language Arts
EDU 364B***	Methods in Elementary Reading: Practicum
EDU 374***	Methods for Teaching Elementary School Science
EDU 499	Student Teaching

***Generally offered once per academic year

Students must also complete each field-based experience and practicum as required in Professional Education Courses. Additional courses and requirements for admission and completion may be required with changes in Divisional policies and/or State of Michigan certification rules.

PROVISIONAL TEACHER CERTIFICATION: SECONDARY*

Secondary Certification requires coursework completed in certifiable major and minor

* Due to possible changes in College offerings or Michigan Department of Education standards, Secondary Level programs and requirements may change. See an Education advisor for current information on programs and requirements; curriculum updates will also be placed on the Marygrove website.

Certifiable Secondary Majors (30-40 hours) currently available:**

- Art Education – Comprehensive Group Major (To teach Art to grades K-12, teaching minor not required)
- Biology – Major
- English – Major
- Dance – Major (K-12)
- History – Major
- Mathematics – Major
- Music – Comprehensive group Major (To teach music to grades K-12, teaching minor not required)
- Political Science – Major

Certifiable Secondary Minors (20-26 hours) currently available:**

- Chemistry – Minor
- Dance – Minor (K-12)
- Economics – Minor
- English – Minor
- French – Minor
- History – Minor
- Mathematics – Minor
- Political Science – Minor
- Spanish – Minor

** Please see required teaching major and minor coursework as described in the respective academic department sections of this catalog. Marygrove General Education requirements, course work in the certifiable major and minor, and professional education courses must be completed before the student teaching phase. All Secondary Level certification students must progress through phases and MTTC testing, and must successfully fulfill the courses listed below:

Secondary Level Required Professional Education Courses:***

EDU 203	The Teaching Profession
EDU 241	Educational Psychology
EDU 324	Principles of Classroom Management
EDU 330	Technology in the Classroom
EDU 343	Adolescent Psychology
EDU 347***	General Secondary Methods
EDU 348	Teaching Writing and Speaking in the Elementary and Secondary Classroom
EDU 357	Methods for Teaching Intermediate and Secondary Reading
SED 250	Education of the Exceptional Learner
MAJOR 347***	Methods course in major field (For appropriate methods course, see teaching major academic department section of this catalog)
EDU 475	Foundations in American Education
EDU 499	Student Teaching and Student Teaching Seminar

***Generally offered once per academic year Students must also complete each field-based experience and practicum as required in Professional Education Courses. Additional courses and requirements for admission and completion may be required with changes in Divisional policies and/or State of Michigan certification rules.

CERTIFICATION FOR POST-DEGREE AND GRADUATE STUDENTS

Marygrove strives to serve the career development of working adults and career changers. Post-Degree undergraduate teacher certification can be pursued by students who have already completed the Bachelor of Arts Degree. Post-degree students can pursue Provisional teacher certification by applying to the Post-Degree Undergraduate Teacher Certification Program through the Admissions Office. An advisor in the Education Department and liaisons in the teaching major department will put together a "Plan of Work" for meeting the requirements of the undergraduate teacher certification program described above.

TEACHER CERTIFICATION

Teacher preparation with certification can also be pursued as part of a Graduate Degree in Education (M.ED.). Graduate students complete undergraduate teaching major and minor requirements while completing graduate level teacher education course work. Please contact the Admissions Office for more information.

COURSE DESCRIPTIONS

- EDU 203** **The Teaching Profession** **3 hours**
Exploration of attitudes, perspectives and skills crucial to the growth of the developing teacher. A 25-hour lab experience in an elementary or secondary school is integral to the course. Not offered Summer Term.
- EDU 240** **Developmental Psychology** **3 hours**
Human development and factors that influence it with particular emphasis on infancy, childhood, and adolescence.
- EDU 241** **Educational Psychology** **3 hours**
Introductory course in the psychology of learning and teaching (Grades K-12), emphasizing mental abilities, individual differences, motivation and application of psychological theory and research in learning. Appropriate laboratory experiences.
- EDU 275** **Foundations in American Education** **3 hours**
Prerequisites: None
Structure, function and purposes of American education, examination of the philosophical, social, political and economic contexts of educational systems; role and characteristics of the teaching profession.
- SED 250** **Education of the Exceptional Learner** **3 hours**
Prerequisites: Acceptance into Teacher Certification Program as a Pre-Candidate
An overview of the legislative rules and policies for children and youth with exceptional needs, including those with disabilities, the gifted and talented, and those with cultural and linguistic differences. Development of an awareness of the characteristics indigenous to exceptional students and their relationship to teaching methodologies in the least restrictive environment. Concepts of inclusion. Observation in special settings that service exceptional children mandatory.
- EDU 324** **Principles of Classroom Management** **3 hours**
Prerequisites: Full acceptance as a Teacher Certification Candidate
Analysis and discussion of the social and psychological dimensions of classroom environments: the design and implementation of effective instruction, roles of teacher and students in group dynamics, techniques for management and design of classroom instruction and student behavior. Techniques for developing effective communication with parents and community. Selected observation opportunity.
- EDU 330** **Technology in the Classroom** **3 hours**
Prerequisites: Acceptance into Teacher Certification Program as a Pre-Candidate
Use multimedia as a teaching tool. Develop a plan of action integrating technology in support of instruction/learning. Explore, evaluate, and use technology to accomplish learning tasks independently and cooperatively. With appropriate field based experiences.
- EDU 343** **Adolescent Psychology** **3 hours**
Prerequisite: PSY 205
Physical, psychological and social factors in personality development from the preadolescent through the late-adolescent period. Problems of adjustment, achievement of identity, and acceptance of the adult role.
- EDU 344** **Methods for Teaching Elementary and Middle School Mathematics** **3 hours**
Prerequisites: Full acceptance as a Teacher Certification Candidate
Techniques for teaching mathematics including K-8. Emphasis is on developing concepts through understanding, discovery, problem solving, observing patterns and relationships, and meeting the individual needs of children of various abilities and experience levels. Field based experiences required.
- EDU 347** **General Secondary Methods** **3 hours**
Prerequisite: Full acceptance as a Teacher Certification Candidate
Techniques for developing lesson plans, unit plans and course overviews which incorporate objectives, evaluation and a variety of teaching-learning strategies. Field experiences and simulations in lesson presentation and classroom management. Field based experiences required.
- ENG 348** **Teaching Writing and Speaking in the Elementary and Secondary Classroom** **3 hours**
Prerequisite: Acceptance into Teacher Certification Program as a Pre-Candidate
An introduction to the theories and practices of teaching written and oral literacy at the elementary and secondary levels.



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GEORGE P. ALCSEER

Associate Professor of Philosophy and Religious Studies. B.A., Sacred Heart Seminary; M.A., Université Catholique de Louvain (Belgium).

JUDY ALHAMISI

Assistant Professor of Education. B.S., Illinois State University; M.A., University of Michigan; Ed.D., University of Toledo.

JEANNE M. ANDREOLI

Associate Professor of Biology. B.S., University of Michigan; Ph.D., Wayne State University.

AUDREY BECKER

Assistant Professor of English. B.A., Barnard College, Columbia University; M.A., University of Michigan; Ph.D. University of Michigan.

JAMES BORON

Assistant Professor of Computer Information Systems. B.S., Central Michigan University; M.A., University of Detroit Mercy; M.S.A., Central Michigan University.

STEFFANIE BOWLES

Associate Professor of Education. B.A., Transylvania University; M.F.A., Savannah College of Arts and Design; M.Ed., Georgia Southern University; Ph.D., University of Georgia.

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Librarian IV. B.G.S., M.I.L.S., University of Michigan

ELLEN DUNCAN

Associate Professor of Music. B.Mus., Marygrove College; M.A., Eastern Michigan University.

KAREN S. EBELING

Associate Professor of Psychology. B.A., University of California, Berkeley; M.A., California State University, Chico; Ph.D., University of California, Davis.

JORDEEN IVANOV ERICSON

Special Instructor II of Dance. Principal Dancer for Pittsburgh Ballet Theatre; Principal Dancer Chicago Ballet; Ballet Mistress American Dance Ensemble/Ballet Petrov.

FACULTY

DAVID J. FIKE

President and Associate Professor of Economics. B.A., University of California, Santa Barbara; Ph.D., University of Maryland, College Park.

TIMOTHY GRALEWSKI

Assistant Professor of Art. B.F.A., M.F.A., Eastern Michigan University.

PENNY GODBOLDO

Associate Professor of Dance. M.A., University of Detroit; Ph.B., Wayne State University.

JUDITH SIMONS GOLD

Associate Professor of Computer Information Systems. A.A.S., Oakland Community College; B.S., Wayne State University; M.A., Central Michigan University; Ph.D., Wayne State University.

MARY LOU GREENE

Assistant Professor of Art. B.A., University of Arkansas; M.F.A., Ohio State University.

GEROLD W. HAAS

Associate Professor of Business. B.S.B.A., M.B.A., Xavier University; M.S., M.A., M.C.S., J.D., University of Detroit.

MARY KATHERINE HAMILTON, IHM

Associate Professor of Education. B.A., Marygrove College; M.A., University of Michigan; Ed.D., University of San Francisco.

DEBRA HANSELMAN

Assistant Professor of Social Work. B.S.W., Marygrove College; M.S.W., Wayne State University.

JUDITH A. HEINEN

Dean of Arts and Sciences and Assistant Professor of Education. B.A., Marquette University; M.A., Oakland University; Ph.D., Wayne State University.

JANN HOGE

Associate Professor of Social Work. B.A., M.A., M.S.W., Ph.D., University of Michigan.

ELLIS L. IVORY

Assistant Professor of Political Science. B.A., Wayne State University; M.A., University of Michigan.

KALIMAH JOHNSON

Assistant Professor of Social Work. B.S.W., M.S.W., Wayne State University.

VIVIAN G. JOHNSON

Associate Professor of Education. B.S. Georgia Southern University; M.S., Georgia State University; M.A.T., Ph.D., Oakland University.

THOMAS A. KLUG

Professor of History. B.A., Wayne State University; M.A., University of Chicago; Ph.D., Wayne State University.

PATRICIA KWASEK

Instructor of Psychology. B.A., M.A., Oakland University.

DONALD LEVIN

Professor of English. B.A., Oakland University; M.A., University of Detroit; Ph.D., State University of New York at Buffalo.

TAL LEVY

Assistant Professor of Political Science. B.S., Wayne State University; M.A., Wayne State University; Ph.D., Wayne State University.

JOAN LITTMAN

Director of Student Teaching. B.A., Olivet College; M.A.T., Oakland University.

JAMES W. LUTOMSKI

Assistant Professor of Art. B.F.A., M.F.A., Wayne State University.

CHRISTINE MALMSTEN

Librarian I. B.A. in World Religions, Smith College; M.I.L.S., Wayne State University.

MICHAEL MARTIN

Instructor of English and Co-Coordinator of the Writing Center. B.A., Marygrove College; M.A., University of Detroit Mercy.

GALE McFEDRIES

Teacher Certification Officer. B.A., Middlebury College; Dip. Ed., McGill University (Canada).

DIANE McMILLAN

Associate Professor of Social Work. B.A., Wayne State University; M.S.W., Wayne State University.

JENNIFER MEACHAM

Librarian II. B.Ed., University of Toledo; M.L.I.S., Wayne State University.

CHUKWUNYERE OKEZIE

Associate Professor of Education. B.S., Robert Morris College; M.Ed., Ph.D., University of Pittsburgh.

CATHERINE ORBAN

Associate Professor of Sociology. B.A., York University (Canada); M.A., York University; Ph.D., York University.

SUSAN PANEK

Instructor of Dance. B.F.A., Marygrove College; M.A. in Education, University of Michigan.

NICOLE PARKER

Assistant professor of Art. B.F.A., Wayne State University; M.F.A., University of Michigan.

STEVEN PATTERSON

Associate Professor of Philosophy. B.A., Indiana University of Pennsylvania; M.A., Ph.D., Wayne State University.

PATRICIA PICHURSKI

Assistant Professor of English and Co-Coordinator of the Writing Center. B.A., Marygrove College; Ph.D., University of Detroit.

FRANK D. RASHID

Professor of English. B.A., Ph.D., University of Detroit.

CINDY L. READ

Assistant Professor of Art. B.A., Marygrove College; M.Ed., Wayne State University; A.T.R., S.W.

JAMES J. RIVARD

Associate Professor of Education. B.A., University of Detroit; M.A., University of Detroit; Ed.D., Wayne State University.

DONALD C. RIZZO

Professor of Biology. B.A., State College at Boston; M.S., Ph.D., Cornell University.

MARYLYN H. RUSS

IHM, Assistant Professor of Mathematics. B.S. Marygrove College; M.Ed. Wayne State University.

AMIYA K. SAMANTRAY

Associate Professor of Computer Information Systems. B.A., M.A., L.L.B., M.Phil., Utkal University (India); M.B.A., M.S., Alabama A&M University.

DENA SCHER

Professor of Psychology. B.A., Boston University; M.A., Ph.D., University of Arkansas.

STEVEN L. SCRIBNER

Associate Professor of Chemistry. B.A., Alma College; M.S., Michigan State University; Ph.D., Wayne State University.

DOROTHY A. SEEBALDT

Professor of Social Work. B.A., Marygrove College; M.A., St. Louis University; M.S.W., Wayne State University.

TARA SIEVERS

Assistant Professor of Music. B.Mu., Oberlin Conservatory; M.Mu., Oakland University; M.Ed., University of Connecticut.

CHRISTINE KOENIG SEGUIN

Dean of Education. B.A., University of Detroit; M.Ed., Wayne State University; Ed.D., Wayne State University.

EUGENE SHAW

Assistant Professor of Education. B.S., M.A., ED.S., Central Michigan University; Ph.D., Michigan State University.

KURT B. SMITH

Assistant Professor of Human Resources. B.A., Towson University; M.A., University of Denver; Ed.D., George Washington University.

CHAE-PYONG SONG

Associate Professor of English. B.A., Chonnam University (South Korea); M.A., Ph.D., Texas A & M University.

CARL STONE

Assistant Professor of Music. B.S., Tennessee State University; M.MusEd., Wayne State University.

LOURDES I. TORRES-MONAGHAN

Assistant Professor of Modern Languages. B.A., Indiana University, Bloomington; M.A.T., Bowling Green State University; Ph.D., Wayne State University.

FACULTY

KAREN K. TRACY

Associate Professor of Psychology. B.A., University of Michigan; M.A., Michigan State University; Ph.D., Southern Illinois University.

SYLVIA TURNER

Librarian I. B.A. in Psychology, Wayne State University; M.S.L.S., Wayne State University.

SUE ANN VANDERBECK

Professor of Music. B.Mus., Houghton College; M.Mus. (Music History and Musicology), M.Mus. (Piano), University of Michigan.

JOANNE VOLLENDORF-RICKARDS CLARK

Assistant Professor of Music. B.Mus., St. Olaf College; M.Mus., University of Michigan; A.Mus.D., University of Michigan.

SALLY A. WELCH

Associate Professor of Chemistry. B.S., Ph.D., Wayne State University.

ANNE WHITE-O'HARA

Assistant Professor of History. B.A., M.A., University of Michigan.

KENNETH M. WILLIAMS

Associate Professor of Mathematics. B.S., University of Michigan; M.A., Oakland University; Ph.D., University of Michigan.

THEODORA WILLIAMS

Assistant Professor of Business. B.A., Roosevelt University; M.S.I.S, Roosevelt University.

LORETTA G. WOODARD

Associate Professor of English. B.A., St. Augustine College; M.S., North Carolina A & T State University; Ph.D., Bowling Green State University.

CHENFENG ZHANG

Associate Professor of Education. B.A., Beijing Union University (China); P.G.D.E., Nanyang Technological University (Singapore); M.Ed., University of Toledo; Ph.D., University of Toledo.

DANA ZURAWSKI

Librarian II. B.S., Grand Valley State University; M.L.I.S., Wayne State University.

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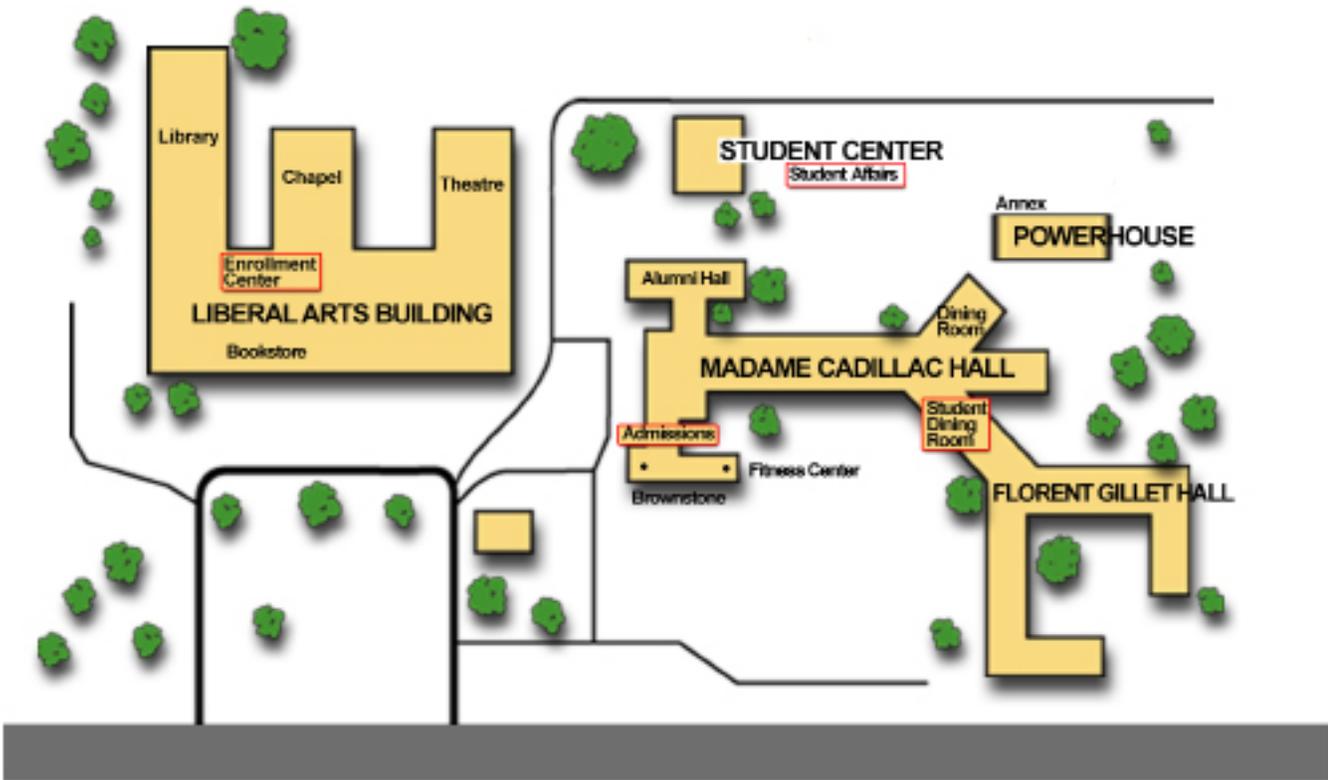
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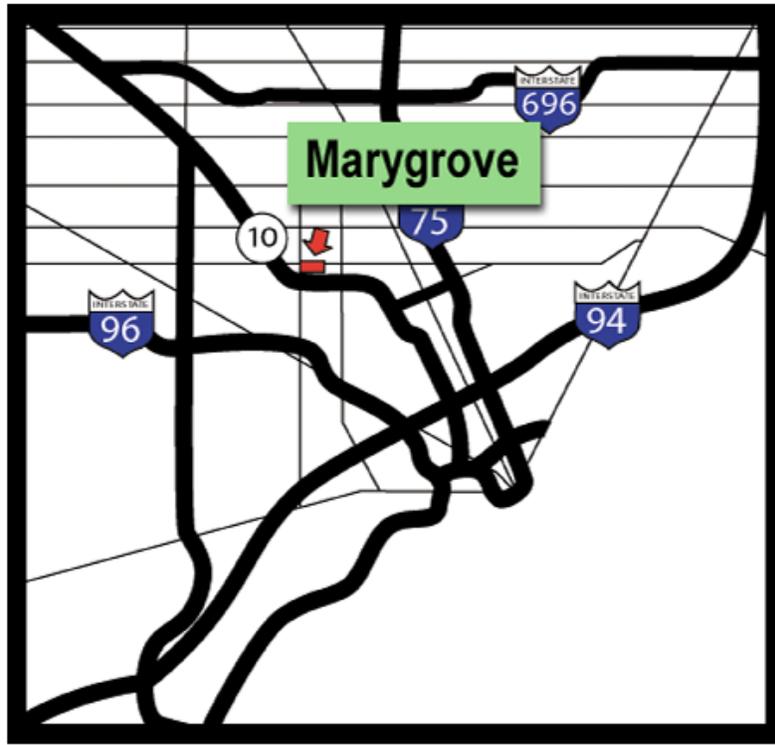
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McNichols Ave. (6 Mile Rd.)





MARYGROVE COLLEGE
8425 West McNichols Road
Detroit, Michigan 48221-2599

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