



**undergraduate**  
**2013-2015 CATALOG**  
MARYGROVE COLLEGE

# MARYGROVE COLLEGE

8425 W. MCNICHOLS ROAD DETROIT, MI 48221

TELEPHONE: 313-927-1200, FAX: 313-927-1345, WEB: [HTTP://WWW.MARYGROVE.EDU](http://www.marygrove.edu)

**College Office Hours:** Administrative offices are open Monday through Friday, 9:00 a.m. to 5:00 p.m.

**The College observes the following holidays:** New Year's Eve, New Year's Day, Martin Luther King Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, and Christmas Day.

*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 INFORMATION SOURCES

### Admissions:

*Undergraduate Admissions:* .... 866-313-1927 or 313-927-1240  
FAX 313-927-1399

*Graduate Admissions:* ..... 313-927-1513, FAX 313-927-1523

**Alumni Relations**..... 313-927-1443

**Athletics**..... <http://www.marygrovemustangs.com>

**Bookstore** ..... 313-927-1359

**Campus Ministry and Service Learning**..... 313-927-1403

### Campus Safety:

*Campus Safety Office*..... 313-927-1401

*Outside Security Booth* ..... 313-927-1666

*24-Hour Emergency Phone Number*..... 313-927-1411

**Career Services**..... 313-927-1844

<http://www.marygrove.edu/current-students/resources/career-services.html>

### Conference Center/Food Service

**Operations (Ovations)** ..... 313-927-1407

**Continuing Education**..... 313-927-1350, FAX 313-927-1753

**Copy Center/Mailroom**..... 313-927-1356, FAX 313-927-1863  
[ccc@marygrove.edu](mailto:ccc@marygrove.edu)

**Counseling and Student Development**..... 313-927-1474

**Student Services Center:** ..... 866-903-3033 or 313-927-1692

**Facilities Department:** .....email: [facilities@marygrove.edu](mailto:facilities@marygrove.edu)

**Financial Aid**.....313-927-1692, FAX 313-927-1533

**Florent Gillet Residence Hall** (*front desk*) ..... 313-927-1380

**Nancy A. McDonough Geschke**

**Writing Center**..... 313-927-1278

**Mission Integration Office** ..... 313-927-1395

**Information Technology (IT) Help**..... 313-927-1283

*Online Help Desk Site:* ..... <http://support.marygrove.edu/>

### Library:

*Circulation desk*..... 313-927-1355,

*Reference desk:* 313-927-1346; <http://research.marygrove.edu/>

**Registrar:**..... 313-927-1260, FAX 313-927-1262

<http://www.marygrove.edu/current-students/registrar/registrar-office.html>

**Student Development**..... 313-927-1258

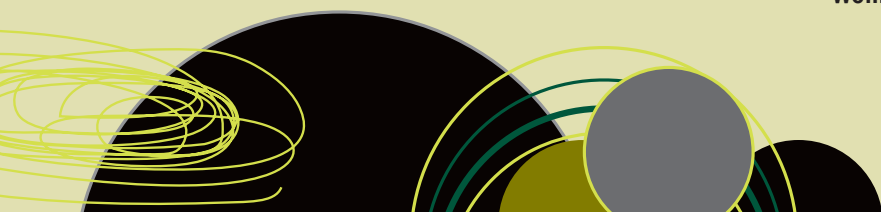
### Student Technology Instruction

**& Collaboration Center (STICC Lab):** ..... 313-927-1582

**Wellness Center**..... 313-927-1720

[http://www.marygrovemustangs.com/f/Health\\_and\\_Wellness/Fitness\\_Center.php](http://www.marygrovemustangs.com/f/Health_and_Wellness/Fitness_Center.php)

**Women's Center**..... 313-927-1274





## FROM THE PRESIDENT



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.

Regardless of which courses, programs, or degrees you pursue at Marygrove, you will be joining a learning community committed to helping each other, respecting one another, exploring together and thinking and acting in ways that create a more just and humane world. 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.

Dr. David J. Fike, President



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](http://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.

# ACADEMIC CALENDAR 2013-2014

<b>FALL</b>	
Registration for Fall Semester	April 1 – September 2
Classes Begin	September 3
Add/Drop Period	September 3-10
Founder’s Day Academic Convocation	November 13
Last Day to Withdraw (15-week class)	November 25
Thanksgiving Break	November 28 – December 1
Study Day	December 10
Final Examinations	December 11-17
Official End of Fall Semester	December 17

<b>WINTER</b>	
Registration for Winter Semester	October 28 – January 13
Classes Begin	January 13
Add/Drop Period	January 13-18
Martin Luther King, Jr., Holiday	January 20
Spring Break	March 2-9
Last Day to Withdraw (15-week class)	April 12
Easter Break	April 18-20
Final Examinations	April 28 – May 3
Official End of Winter Semester	May 6
Commencement	May 10

<b>SUMMER</b>	
Registration for Summer Term	March 10 – May 12
Official Start of Summer Term	May 12
Session I Classes	May 12 – June 21
Memorial Day Holiday	May 26
Session II Classes	June 23 – August 2
Independence Day Holiday	July 4
Official End of Summer Term	August 16



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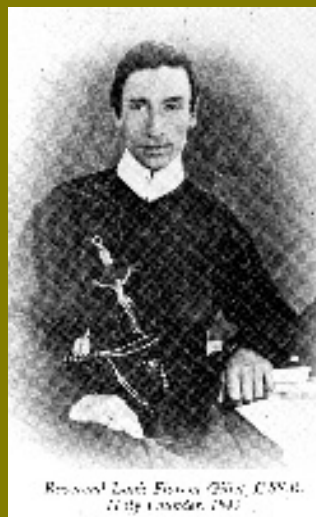
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# HISTORY OF THE COLLEGE

HISTORY OF THE COLLEGE



Mother M. Donohue, O.S.M.



Reverend Louis Florent Gillet, O.S.M.



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.

## HISTORY OF THE COLLEGE (CONTINUED)

**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.

**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 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

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.



## HISTORY OF THE COLLEGE (CONTINUED)

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 (CONTINUED)

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.

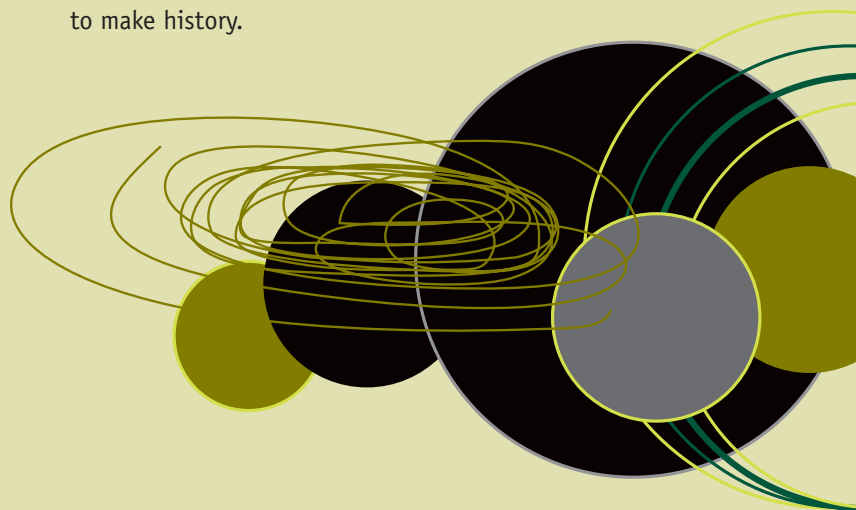
**In 1998, Dr. Glenda D. Price was elected as Marygrove's seventh president.** Dr. Price was the first African-American woman and first non-religious woman to hold the Marygrove presidency.

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.

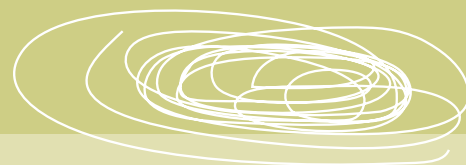
# CAMPUS FACILITIES

CAMPUS FACILITIES



Often called Detroit's most elegant place to learn, Marygrove is located on 53 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, art studios, dance studios, and the facilities below.

### Beyond Words Art Gallery

Located in the Library of the Liberal Arts Building, the Gallery is part of the original Library and features work by Michigan artists. The gallery opened in February 2001 and has had a full schedule of exhibitions of two dimensional media, sculpture, ceramics and installation since then. The gallery is open the same hours as the Library.

### Bookstore

Located on the first floor of the Liberal Arts Building, the Bookstore has textbooks, paper, pens, art supplies, computer supplies, cards, newspapers, calendars, mugs, etc. and even free advice from the Bookstore Manager. 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 generic.)

## Campus Safety Office

Campus Safety officers are on duty 24 hours a day. Campus Safety can assist with 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. Emergency phones are located in the Liberal Arts and the Madame Cadillac Buildings and in each parking lot.

## Central Services

Located in the basement of the Liberal Arts Building, they provide the following services:

- Copying
- Printing
- Mail room
- Ordering office supplies
- Switchboard

## CAMPUS FACILITIES (CONTINUED)

### Library

The Marygrove College Library, which occupies five 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 Library is staffed by a superb team of professional librarians and paraprofessional assistants and technicians. Services provided for students and other patrons include:

- Seven-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 instant message
- 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

### Marygrove College Theatre

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

### 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 and College functions.

### 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 improve their computer technology skills and enhance their 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

### The Gallery

Located in the Liberal Arts Building on the fourth floor, this beautiful and spacious exhibition features works by contemporary local and national artists, art faculty and students.

### Women's Center

Located in room 030 of the Liberal Arts Building, the Women's Center offers a sanctuary of resources, from assault crisis hotlines and Lesbian/Gay/Bisexual/Transgender/Questioning (LGBTQ) support networks to information on academic curriculum and programming in women's studies. There are several shelves of books available for check-out, from history to self help. The Center is open to men and women.

### 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.





## CAMPUS FACILITIES (CONTINUED)

### MADAME CADILLAC HALL

Originally designed as a residence hall, Madame Cadillac Hall today houses faculty offices, classrooms, the graduate offices, Human Resources; Institutional Advancement division; Undergraduate and Graduate Admissions, the cafeteria, the athletic department and fitness center and Student Support Services. The facilities below can be found in Madame Cadillac Hall.

#### Alumnae Hall

This main social hall occupies the entire south wing of the first floor. The room's distinguishing feature is a large terra cotta fireplace. It is used for receptions, lectures and other College events.

#### Cafeteria

Well-balanced meals are served seven days a week.

#### Denk Chapman Hall

With its intimate terra cotta fireplace, oak paneled wood walls, and carved beam ceilings it affords the College a medium-sized room for social gatherings.

#### Fitness Center

Located in the lower level of Madame Cadillac Hall, the Fitness Center is equipped with free weights, universal machines and cardiovascular equipment. It is open to all Marygrove students, faculty and staff. Patrons must have a current Marygrove ID to use the facilities.

#### Main Dining Hall

The ceiling is very high and paneled with large wooden beams, heavily moulded and carved. The entire south end of the room breaks out into a bay window, flooding the room with light. It is used for receptions, lectures and other College events.

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### FLORENT GILLET RESIDENCE HALL

A coeducational residence for students, Florent Gillet Residence Hall opened in 1958. The living areas are divided into suites, composed of two bedrooms, a bathroom and a study area. There is also a large community area for student events and a computer lab with 24-hour access on each floor. (Note: The residence hall is currently available to undergraduate students 17-25 years old only).

### GOLF PRACTICE FACILITY

The golf facility provides Marygrove's golf team and the Midnight Golf Program with a place to gather, learn and practice. It features a large practice putting green, a large sand bunker, two practice tee areas to accommodate up to 26 hitting bays, and a 4-hole short course.

### SOCCER FIELD

In 2010 a soccer field was installed on the east side of campus. It represents a commitment by the College to environmental sustainability while providing a new and exciting on-campus activity for Marygrove's athletes, the campus community and the surrounding neighborhood.

A berm located between the Golf Practice Facility and the soccer field has inset seating and can accommodate approximately 250 people. There is also an athletic building that provides a convenient place to store equipment and machinery, and a concessions building with restrooms (which use recycled water) and food for spectators.

### STUDENT CENTER

Inside the Student Center you will find the Student Affairs Division, the office of the Vice President of Student Affairs and Enrollment Management, the 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 available for students' enjoyment. In addition, there is also a recreation room for students to unwind.

### STUDENT LOUNGES

There are two student lounges on campus:

#### Green And Gold Lounge

Located in the Student Center Building, this lounge is a fun, relaxing environment for meeting with friends, studying, checking email or watching TV. Lockers are also available.

#### Liberal Arts Student Lounge

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

### THE KEENAN COURTYARD

The courtyard, adjacent to Madame Cadillac Hall, is a place for students, faculty, staff and others to gather, study, eat lunch, or to sit quietly and reflect.

### 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.

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, fluent 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 Assistant Dean of Student Development and the Coordinator of Student Involvement and Greek Affairs 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.

## CAMPUS LIFE (CONTINUED)

### 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.

### 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 such helpful topics as study skills, test anxiety and becoming a master student. 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 not 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 Athletics 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 Coordinator of Student Involvement and Greek Affairs, this office also works with student leadership development. The Coordinator'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 Athletics & Wellness, 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, lecture sessions, a film series, recognition ceremonies and colloquia.

#### Concerts

Throughout the year, the Music Department presents a variety of performances given by Marygrove students and faculty. In addition to a major department-wide concert at the conclusion of the fall and winter semesters, there are faculty and student recitals, performance ensemble concerts, studio classes, master classes, departmental recitals, informal music gatherings, interdisciplinary concerts, and collaborative performances with outside musical groups.

Each year, the Marygrove music department also sponsors a number of music-related workshops, master classes and performances given by special guest artists. A few of our recent events include:

- 'A Different Tune' – concert and lecture by Haitian-born trumpeter, Carlot Dorvé
- 'Women's Work: A Concert Celebration of Female Composers and Poets'
- 'Stories of the Spirituals' – recital and lecture by tenor, Glen Holcomb (MG '94)
- Traditional Hymns, Gospels, and Anthems for the Small Church Choir Workshop
- Alexander Technique Masterclass with Dr. Michael Gillespie
- 'I Will Lift Up Mine Eyes' – concert celebration of African-American composer, Adolphus Hailstork with guest conductor, Dr. Augustus O. Hill.

#### Performing Arts Opportunities

As a Marygrove music student, you will have the opportunity to perform through several performance ensembles, studio classes, master classes, departmental recitals, student degree recitals, lyric theatre performances, interdisciplinary concerts, and collaborative performances with outside musical groups.

Any Marygrove student, regardless of major, is welcome to audition for any performing theatre or music group sponsored by the college, or in conjunction with the University of Detroit Mercy.

#### 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.

#### Founders' Day

Founders' Day, celebrated annually, is an opportunity for the entire College community to gather, recognize, and thankfully acknowledge the founders and sponsors of Marygrove College – the Sisters, Servants of the Immaculate Heart of Mary (the IHM Congregation), which began on November 10, 1845.

As well as sharing our rich history, the program recognizes the IHM commitment to academic excellence with an Academic Honors Convocation and highlights the continued work of the congregation – reflecting their beliefs: "Deep Faith. Courageous Spirit. Action for Justice." The conversation continues as IHMs and IHM Associates in attendance share the work of their ministry with Marygrove faculty, staff and students over a light lunch.

#### 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.

## CAMPUS LIFE (CONTINUED)

### 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.

### Constitution Day

Constitution Day celebrates the adoption of the U.S. Constitution on September 17, 1787. Every year all publicly funded educational institutions provide educational programming about the Constitution on our around that day. Marygrove celebrates with a faculty presentation about some aspect of the Constitution, a quiz, prizes, and refreshments.

### 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 News*, an ongoing, online news blog for students, faculty and staff during the academic year. Institutional Advancement also produces *The Tower Times*, a publication for alumni and friends of the College.

### 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

Located on the first floor of the Liberal Arts Building, the Bookstore has textbooks, paper, pens, art supplies, computer supplies, cards, newspapers, calendars, mugs, etc. and even free advice from the Bookstore Manager. 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 generic.)

### 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.

### 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.

## 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.

### Student Experience Board (SEB)

The goal of SEB is to enhance the quality of student life at Marygrove. SEB plans, supports and promotes student activities, and represents the student body. SEB also brings together representatives of all organizations on campus to plan activities, and share in decision-making related to student activities and concerns. For more information about joining the Student Experience Board, contact the Coordinator of Student Involvement, Leadership & Greek Affairs at (313) 927-1210.

### STUDENT ORGANIZATIONS

The Office of Student Development assists Marygrove students, organizations and clubs and their advisors in developing, meaningful personal, cultural, social, recreational, professional, and organizational growth experiences. All student groups must register their organization/club each fall semester through The Office of Student Development in order to be officially recognized by the College. Updated information about club officers, members and advisors must be submitted, with a copy of the organization's bylaws and constitution. Students interested in starting a new organization or club should also contact The Coordinator of Student Involvement, Leadership and Greek Affairs for the necessary forms for approval at (313) 927-1210.

#### *Current Roster*

Student Experience Board (SEB)  
Alpha Kappa Alpha Sorority, Inc. (Theta Tau Chapter)  
Alpha Phi Alpha Fraternity, Inc. (Pi Upsilon Chapter)  
Amnesty International  
Association of Black Social Work Students (ABSWS)  
Delta Sigma Theta Sorority, Inc. (Delta Psi Chapter)  
G3nisis Dance Team  
Golden Glamour Dance Team  
Health Science Student Association  
Iota Phi Theta Fraternity, Inc. (Eta Eta Chapter)  
K.I.N.G.Z. Fraternity, Inc. (Alpha Chapter)  
Latino Student Union  
Luxor Belly Dancing Club  
Marygrove Art Organization (MAO)  
Marygrove Cheer Team  
Marygrove College Black Student Association  
Marygrove College Honors Program  
Multicultural/Diversity Club  
National Association of Black Social Workers (NABSW)  
Omega Psi Phi Fraternity, Inc. (Chi Gamma Chapter)  
Phi Beta Sigma Fraternity, Inc. (Rho Nu Chapter)  
Project Outpour  
Residents Hall Association  
Sigma Gamma Rho Sorority, Inc. (Xi Upsilon)  
Student Networking Ambassador Program (SNAP)  
Take the Lead  
The Association of Dramatic Artists (TADA)  
Zeta Phi Beta Sorority, Inc.

#### **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:

Nu Delta Alpha Fraternity, Inc. (Dance)  
Phi Alpha (Social Work)  
Pi Delta Phi (French)  
Pi Gamma Mu Fraternity, Inc. (Social Science Honor Society)  
Psi Chi (Psychology)

Sigma Alpha Pi Fraternity, Inc. (National Society of Leadership and Success)  
Sigma Delta Pi (Spanish)  
Sigma Tau Delta (English)  
Sigma Zeta (Science and Math) Beta Upsilon Chapter

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.

#### **Gentlemen's Roundtable**

As a part of growing student life opportunities, male students are welcomed to participate in the Gentlemen's Round Table (GRT). GRT was established with an open invitation to all enrolled male students with a continual open door. All male students are welcomed to attend initial meetings, become members of GRT, declare an academic major and minor course of study and receive academic business cards. This group meets every two weeks for lunch. GRT provides a safe conversation space for academic, personal, relationship, decision-making and other aspects, which may affect the dream of educational achievement. GRT members participate in various on-campus and off campus activities. Members and co-sponsors suggest and contact potential speakers, assist men in networking beyond campus and enhance leadership growth toward a wider audience. GRT hosted a **Movers and Shakers Networking Event** and an on-campus Shadow a College Student Mentor Program, which invited 8th grade males to spend the day on campus attending class with a GRT member. Through the concept of the phoenix bird, interactive meetings with speakers, professionals and off-campus field trips, GRT provides opportunities to push open doors toward personal dreams an effort to enhance campus and the world. This group of young men have experienced graduations, personal successes, employment, internships and learned the value of overarching opportunities.

#### **The Women's Leadership Institute**

Each academic year, from September-May, the Women's Leadership Institute offers 15 Marygrove women a series of



## CAMPUS LIFE (CONTINUED)

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](http://www.naia.org)) and the United States Collegiate Athletic Association ([www.theuscaa.com](http://www.theuscaa.com)). Currently, the intercollegiate varsity sports offered for men are basketball, cross country, golf, soccer, track & field, and lacrosse. Varsity sports offered for women include basketball, cross country, golf, soccer, track & field and volleyball.

Team tryouts are held in the Spring, Summer and Fall. 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](http://www.marygrovemustangs.com).

### Intramurals

Marygrove College provides 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 Central Services Office in the Liberal Arts Building 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 window in the Student Services Center 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 that 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.

The Office of Enrollment and Recruitment 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 Admissions Placement Test at the discretion of the Office of Enrollment and Recruitment.

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, sexual orientation, and 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 or ethnic origin, religion, sexual orientation or disability in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

# THE ADMISSIONS PROCESS (CONTINUED)

## 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.

### Probationary 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.

### 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. Failure to disclose all colleges/ universities attended may result in immediate disqualification from the admission process.

### Probationary Admission:

If you do not meet the above criteria, you may be eligible to take the Admissions Placement Tests to determine your academic placement and possible admission as a probationary 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 enrollment 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.



## THE ADMISSIONS PROCESS (CONTINUED)

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(s) 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. When you have achieved Junior status, no more community college credit will be accepted. 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's 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.

### INTERNATIONAL STUDENT ADMISSION

International students must comply with the basic admission requirements of the College, which are based upon merit and academic credentials (i.e. college preparation, grade point average, and/or standardized test scores of each student. In addition to regular admission, international students seeking F-1 student visa must comply with the following additional requirements:

#### English Language Requirements

If your native language is not English, students must submit a qualifying TOEFL, IELTS, or MELAB score or proof of satisfactory completion of a recognized intensive language center. Minimum score for TOEFL (525 PBT, 196 CBT, and 70+ IBT), IELTS (5.5+), MELAB (73+) will be acceptable.

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 Recruitment and Enrollment, Detroit, MI 48221 USA.

The English language requirement may be waived if applicant graduated from a U.S. high school within the last two calendar years, or transferred in college English from another U.S. institution.

#### Conditional Admission based on English Language Requirements

Students who meet the regular admission standards, but do not have the satisfactory score required of the TOEFL, IELTS, MELAB, or ESL certificate will receive conditional admission. This process is reviewed case by case. These students will be required to successfully complete an English as a Second Language (ESL) program before regular admission. Marygrove College has partnered with Language Center International (LCI), which will allow students to pursue academic and intensive language programs concurrently. In the event the student is not passing successfully, we reserve the right to rescind on the agreement and encourage student to transfer to ESL training full-time.

# THE ADMISSIONS PROCESS (CONTINUED)

## 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 credential evaluation service. Marygrove only accepts evaluations processed by members of NACES. The website for NACES is: <http://www.naces.org/members.htm>.

## Statement of Finances

An international student must be able to prove that sufficient funds are available to meet all expenses as well as for vacation periods. A Statement of Finances and an original copy of the bank statement are therefore required and must accompany the application for admission. Students may submit a combination of scholarship, sponsorship, and bank statements to equal to a total of one full year of tuition, housing and related expenses.

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. The 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 Insurance

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 within 30 days of the start of the semester.

All materials are highly recommended to be submitted in sufficient time to be allow for all processing to ensure a timely appointment set with local U.S. Embassy.

## Issuance of I-20 Document

Upon the completion and successful submission of all documents, an I-20 will be issued to the student by the Primary Designated School Official (PDSO, or DSO) located in the Office of International Programs. In the event you have additional questions, the Director of International Programs can answer questions related questions.

If you have additional questions or concerns related to the I-20 process, please contact: Office of International Programs in Madame Cadillac Building, Room 358, or by calling (313) 927-1485.

## ADMISSION REQUIREMENTS FOR SPECIFIC PROGRAMS

### 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. Students with a 3.5 or higher GPA in a high school college prep program, at the college level, or GED equivalent may apply for admission. 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 3.5. See the Honors Program section of the Catalog for further information.

### 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.

### Health Science (Pre-nursing Partnership)

Marygrove College offers a Bachelor of Science (B.S.) in Health Science that contains all of the prerequisites for Oakland University's Accelerated Second Degree Bachelor of Science in Nursing. Marygrove College and Oakland University offer the opportunity to transition into an accelerated one-year program of study leading to a BSN degree. Once the BSN is completed at Oakland University 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 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.

\* Please see the HEALTH SCIENCE section of this catalog for details.

### 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 admission into the program, typically in their sophomore or junior years. See the Social Work section of this catalog for more detail.

## THE ADMISSIONS PROCESS (CONTINUED)

### 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 Catholic

#### Higher Education Consortium (DACHEC)

Marygrove College participates 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 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 "DACHEC Authorization Form" should be obtained from the Office of the Registrar.

The Dean of Academic Programs 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.

### Online Consortium of Independent Colleges and Universities (OCICU)

Marygrove College participates in the Online Consortium of Independent Colleges and Universities, whose member institutions are also independent, non-profit, regionally accredited institutions in the liberal arts tradition. Courses are delivered online in an accelerated, 7-week format.

Registered Marygrove students may take a consortium course by obtaining permission from their academic advisor. The Registrar's office will review the documentation and complete the registration process if all pre-requisites and other requirements are met. You can obtain an "OCICU Authorization Form" from the Office of the Registrar.

### ORIENTATION PROGRAM

#### For First Year 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 Development will notify you of the dates and times of orientation.

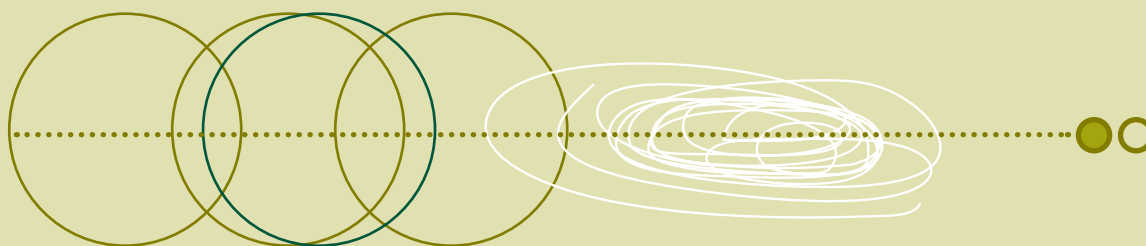
### HIGHER EDUCATIONAL INSTITUTIONS

#### Transfer Agreements

Marygrove College welcomes transfer students. Interested students must meet the Marygrove College admission requirements for transfer students as outlined in this catalog. The College recommends that a transfer student complete a good foundation in the social sciences, English, humanities, natural science, and American government. 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 Marygrove's Office of Enrollment and Recruitment. The most up-to-date Transfer Guides are also available on the Marygrove College website.

#### Veterans

Marygrove College welcomes 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.





# 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 SCHOLASHIPS 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](http://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 Student Services Center and Financial Aid (SSC/FA) receives your FAFSA information and any documents we have requested. The SSC/FA 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 SSC/FA 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 SSC/FA 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 Grant, 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 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 or grants to incoming full time 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 College Access Grant

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

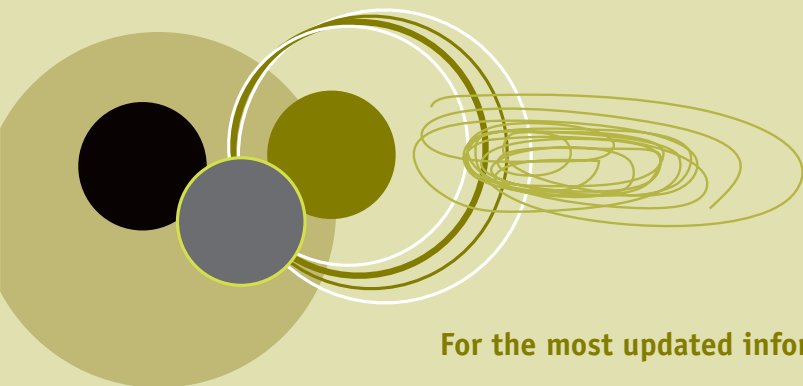
#### Green and Gold College Promise Grant

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.



## FINANCIAL INFORMATION (CONTINUED)

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.
- The Educational Teaching Scholarship is awarded by the education department to a pre-student teacher with the highest GPA. The student must be a junior or a senior who exemplifies excellence in knowledge, skills and dispositions and who will be an asset to the teaching profession.
- 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 Nevert 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.



## FINANCIAL INFORMATION (CONTINUED)

### 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 Student Service 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 SSC/FA 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 \$1,500 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 Direct Loans (Subsidized and Unsubsidized)

Federal Direct Loans are low-interest loans from the federal government 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 SSC/FA.

#### 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.

### 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](http://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.

## FINANCIAL INFORMATION (CONTINUED)

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 Student Services 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.

### 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 Registrar's Office 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 prorated calculations for determining the refund. The Financial Services Department will use the following table to determine your refundable tuition and fees:

### Tuition Refund Percentage 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%

### 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%

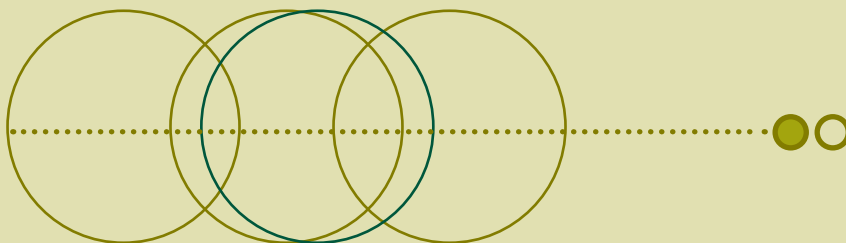
#### 1- to 4-Week Classes

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

## FINANCIAL INFORMATION (CONTINUED)

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 II (Winter 2014), 2013-2014. Subject to change.

#### Tuition

Undergraduate Credit Courses on Campus

1-11 credit hours .....\$690

Per credit hour

12-18 credit hours .....\$9,725

flat rate/semester

More than 18 credit hours .....\$9725 + \$690

per credit hour over 18

Courses delivered off-campus .....\$580

Per credit hour

Undergraduate Course Audit.....\$350

per credit hour

#### Course Fee

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

#### Fees

Registration Fee (per semester).....\$115

Student Activities Fee (per semester)

for full-time undergraduate .....\$100

for part-time undergraduate

and summer semester ..... \$60

*Students who audit are not charged course fees*

#### Room and Board

##### Double Occupancy

\$4,215 per term

includes 19 meals per week

with \$200 flexible cash on Student ID Card

\$3,635 per term

includes 14 meals per week

with \$150 flexible cash on Student ID card

\$3,215 per term

includes 12 meals per week

with \$100 flexible cash on Student ID card

##### Triple to Quad Occupancy

\$4,165 per term

includes 19 meals per week

with \$200 flexible cash on Student ID Card

\$3,585 per term

includes 14 meals per week

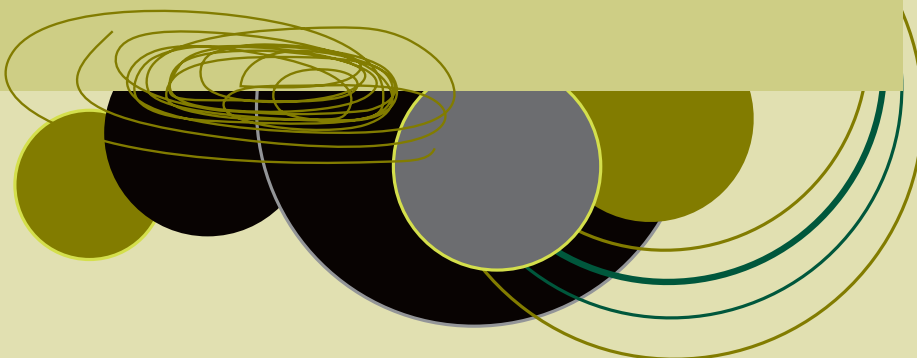
with \$150 flexible cash on Student ID card

\$3,165 per term

includes 12 meals per week

with \$100 flexible cash on Student ID card

**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.

## ACADEMIC SERVICES (CONTINUED)

### THE LIBRARY

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

#### Student-Focused Service

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

#### Resources

- 80,000 circulating books
- 100 online databases, including approximately 10,000 full-text periodical titles
- 350 current print periodical subscriptions, archived in bound volumes and microforms
- An outstanding, up-to-date reference collection
- 3,000 digital and analog video recordings plus group and individual viewing areas
- A K-12 Curriculum Center
- An easy reading, juvenile and young adult children's literature collection

#### Technology

- 38 student-use computers with Microsoft Office suite
- A smart classroom
- Wireless internet access throughout the Library
- Sophisticated printing, copying, faxing and scanning units

#### Building features

- Group and individual (quiet) study areas
- 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 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 and Collaboration Center (STICC)

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

#### 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. 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 four computers with internet capability for students who are enrolled in science and mathematics courses. The program is designed to provide one-on-one tutoring, group tutoring, and computer assisted learning. 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.

## ACADEMIC SERVICES (CONTINUED)

### 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, an 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.

### The Nancy A. McDonough Geschke Writing Center

The Nancy A. 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 CAREER ENHANCEMENT

The Division of Continuing Education and Career Enhancement supports Marygrove College's core mission of teaching and service, and its urban leadership vision by cultivating unique niche opportunities, recruiting audiences for specific programs, organizing and delivering programs, and developing community coalitions, partnerships and collaborations to support programs that serve diverse local, state and national learning communities. Contact us at (313) 927-1261 or [www.marygrove.edu/ce](http://www.marygrove.edu/ce).

### Continuing Education for Adults

The Division of Continuing Education and Career Enhancement develops, implements and maintains academic and administrative functions for educational programs and initiatives that support the engagement of Marygrove with the community. These include:

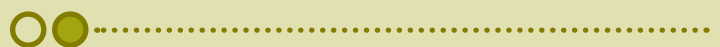
- Training in new career skills.
- Certifications for high demand occupations.
- Career enhancement programs to improve job skills and meet licensing requirements.
- Personal growth and empowerment opportunities for adults and quality training programs for employers and organizations.
- Programs to strengthen and enrich children in academics, arts and physical and mental well-being.

### Professional Education for Teachers

The Division of Continuing Education and Career Enhancement offers teacher recertification and/or professional development courses for either graduate-credit or state continuing education clock hour options. Credit hour learning modes include onsite and online instructor-led courses through PLS 3rd Learning, online or print-based, instructor-led offerings through Learner's Edge, Inc. or online, distance learning courses through Teachscape. State continuing education clock hours (SCECHs) are available for successful completion of six-week, online courses through Ed2go.

### Kids' College

The Marygrove Kids' College program offers year-round classes for children first grade through high school. Our programs teach strategies in small group setting to help children develop and apply skills needed to become better readers, writers, critical thinkers and problem solvers. Reading, Mathematics, Study Skills and Preparing to Take the ACT exam are offered on Saturdays and on weekdays during the summer.





# ACADEMIC OPTIONS



## **DETROIT AREA CATHOLIC HIGHER EDUCATION CONSORTIUM**

Marygrove College is a participant in the Detroit Area Catholic Higher Education Consortium. The other participating institutions are: Madonna University, Sacred Heart Seminary 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 Authorization Form" should be obtained from the Office of the Registrar.

The 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 (including those offered through OCICU) during their undergraduate degree programs.

## **ONLINE CONSORTIUM OF INDEPENDENT COLLEGES & UNIVERSITIES (OCICU)**

Marygrove is a member of OCICU whose mission is "to advance academic opportunities for members by sharing online resources and coordinating collaborative activities among and between members." Check with your department chair for information on courses offered through this online consortium. See the Registrar's office for registration procedures.

## **COOPERATIVE EDUCATION AND INTERNSHIPS**

Cooperative Education and Internships offer qualifying students the opportunity to examine their chosen field first hand. Cooperative Education opportunities enable students to have paid work experience while earning academic credit. These opportunities require the approval of a faculty advisor.

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 additional information.

## ACADEMIC OPTIONS (CONTINUED)

### 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. The program 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 this 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 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 experiences. Annual co-curricular projects include: Make A Difference Day, Reverend Martin Luther King, Jr. Community Service Day, Alternative Spring Break, and Senior Service Day.

### STUDY ABROAD AND DOMESTIC TRAVEL PROGRAMS

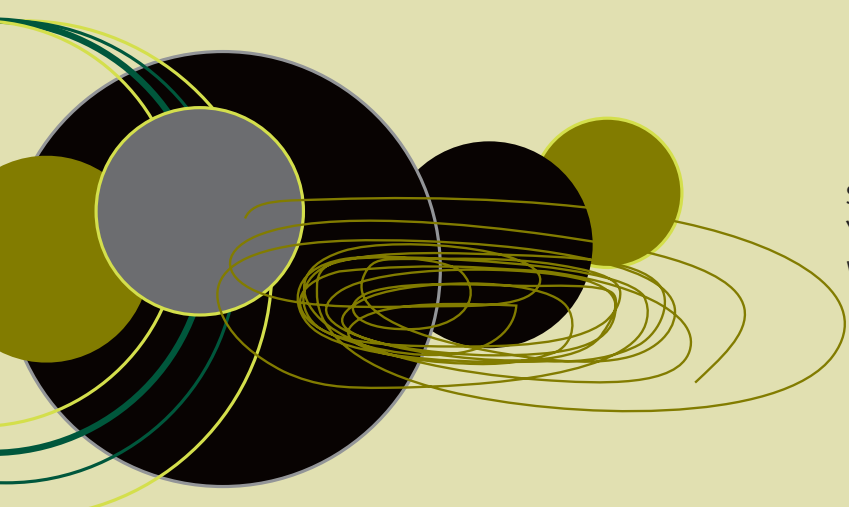
The Office of International Programs (OIP) at Marygrove College provides a comprehensive set of services and programs to equip students with the knowledge, skills and attitudes necessary to become independent, socially committed and globally aware leaders of tomorrow. Opportunities available to students:

- Study Abroad (Semester, Summer, Academic Year)
- Travel Seminar (Faculty-led travel programs)
- Domestic Travel (Study in the USA)
- Global Work Experience (Volunteer, Intern, Teaching)
- International Education and Exchange (Fulbright)

Students will find these experiences:

- Personally challenging, fostering an awareness of other cultures and offering the opportunity to explore another environment and encounter a variety of thoughts and viewpoints.
- Academically stimulating, combining solid classroom experience with out-of class learning and exposure. Students can gain academic credit toward their degrees.
- Financially accessible, offering low-cost opportunities for students. Financial aid is applicable to these experiences.

Students are encouraged to explore these opportunities early. You may start by reviewing study abroad options on Marygrove's website or by visiting the Office of International Programs.



## ACADEMIC OPTIONS (CONTINUED)

### 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 for an existing course 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 per 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:

#### Advanced Placement Program (AP)

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. Contact the Registrar's office for additional information.

#### College Level Examination Program (CLEP)

The College Entrance Examination Board provides standardized examinations covering 33 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 information on how these examinations relate to individual Marygrove courses, contact the Registrar's office.

### 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.

A maximum of 32 semester hours of credit for prior learning may be earned by students enrolled in bachelor's degree programs. For students pursuing an associate degree, a maximum of 16 credits of prior learning may apply to the degree.

For complete information on all approved methods, policies and procedures for prior learning assessment, contact your department chair.

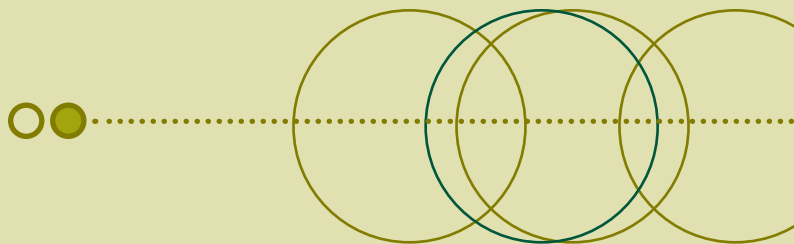
### POST-DEGREE STUDY

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 a number of certificate programs. Check the DEGREE REQUIREMENTS section of this catalog for a complete listing.

### 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



## COURSE INFORMATION

### 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 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 wish to take. If you do not have the stated prerequisites for the course, you cannot 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 mathematics.

### 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.

## ACADEMIC POLICIES (CONTINUED)

### 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
Average	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 Withdrawal	W	No honor points assigned
Unofficial Withdrawal	X	0.0
Deferred	Y	No honor points assigned

Your grades can be viewed on WebAdvisor at the end of each 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 listed in the Financial Information section of this catalog. 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

See REGISTRATION POLICIES AND PROCEDURES below for Withdrawal procedures.

#### 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.

# ACADEMIC POLICIES (CONTINUED)

## REGISTRATION POLICIES AND PROCEDURES

### Registration Procedures

Students eligible for registration may register through WebAdvisor after consulting with their academic advisor. On-line registration is available through the last day of Add/Drop. If a student intends to drop all classes the final class must be dropped in the Registrar's office as this constitutes withdrawal from the College. Courses such as tutorial and consortium may only be registered for in the Registrar's office. Students can view their tuition and fees for the term in WebAdvisor upon completion of the registration transactions.

New incoming students will be advised and registered in the Admissions Office. Upon completion of registration transactions the student will receive a copy of his/her schedule and tuition and fees charged for the term.

It is important that students make sure that financial aid is in place to pay for the courses. Marygrove College offers a Tuition Management plan to assist students with tuition payments. Once registered, the student is responsible for payment of all charges.

If a student needs assistance with registration, staff in Student Services or the Registrar's office will be available to help them.

### Add/drop

If you wish to change your original registration, you can add or drop a course online through WebAdvisor or fill out and process an add/drop form through the Student Services Center or the Office of the Registrar. The add/drop period extends for the first calendar week of each fall and winter semester. During the summer term, you may add or drop a course no later than the beginning of the second class session.

### Official Withdrawal from a Course or from the College: W

If 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 is shorter than 15 weeks). In order to withdraw, you will 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 financial aid. 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.

### 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.

### 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 undergraduate 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 by completing a Special Arrangements Form from the Registrar's office, with the GPA certified by the Registrar. The form will need to be signed by both your academic advisor and the dean. Approved copies of the form will be distributed to the appropriate offices.

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

### 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.

### Reinstating Students in Good Academic Standing

If you are a student in good standing and want to return to Marygrove after an absence of three or more consecutive semesters, you will need to apply to the registrar's office.



## ACADEMIC POLICIES (CONTINUED)

### Student Leave of Absence Policy

A student in an undergraduate program may request a temporary Leave of Absence when life events make continued participation in the program especially difficult or impossible for a time. An approved Student Leave of Absence allows a student to not register during a fall, winter or summer term and yet remain in compliance with College enrollment requirements. There are four types of student Leaves at Marygrove College: Leave of Absence for Medical Reasons, Leave of Absence for Dependent or Family Care, Leave of Absence for Military Service and Leave of Absence for Personal Reasons.

A Leave of Absence may have implications for financial aid and loans. Students needing a Leave of Absence must consult with the Office of Financial Aid to determine how a Leave will affect their aid and eligibility to defer loan repayment. Students who are eligible for an Emergency Leave of Absence must also consult with the Office of Financial Aid as soon as possible.

To view the complete Leave of Absence Policy or to initiate a leave of absence, contact the Office of the Registrar in LA 102 and complete the required forms.

### 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 Registrar's office for further information and an application.

### Classification of Students

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

Freshmen/women	Fewer than 32 hours
Sophomores	2-63 hours
Juniors	64-95 hours
Seniors	96+ hours

### Official Student Records and Family Education Rights and Privacy Act (FERPA)

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.

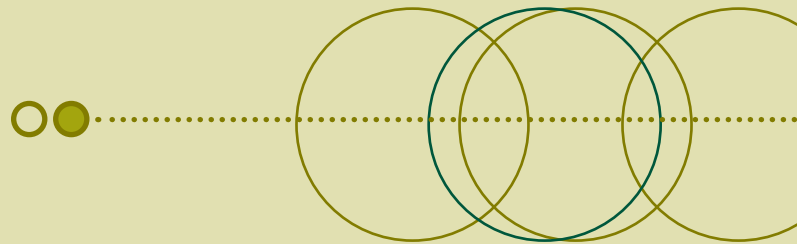
All permanent academic records for matriculated students are kept in the Registrar's office. These records include application, transfer, registration, and transcript materials.

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.

Effective 2012 FERPA permits the disclosure of personally identifiable information and other academic information from students' education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the FERPA regulations. More information will be provided in the annual notification.



## ACADEMIC POLICIES (CONTINUED)

### 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.

Transcripts will not be issued if your financial obligations to the College have not been met.

### 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.

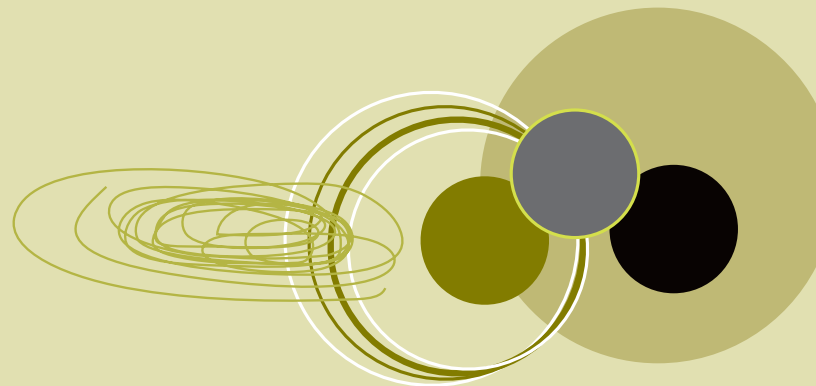
**Cheating** – Academic cheating is closely related to plagiarism. Cheating includes copying from another student’s examination or assignment, submitting work of another student as one’s own, submitting the same work in more than one course without the approval of the instructors, and intentionally violating 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
- 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 Dean of Academic Programs 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 office of the Dean 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 Assistant Dean for Student Development or his/her designee will be present as an objective observer at all such conferences.

### Repeat Offenses of Academic Dishonesty

If the Dean of Academic Programs 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 Assistant Dean for Student Development 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. 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.

### Good Standing

You are considered to be in good standing at Marygrove if you maintain a 2.0 cumulative grade point average or better.

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.

### Academic Probation

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.

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, the Academic Review Board, who will determine if you are making satisfactory academic progress, will review your situation.

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 POLICIES (CONTINUED)

## 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 POLICIES AND PROCEDURES

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: April for December graduation; September for May graduation; and May for August graduation.

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

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 is posted on the Marygrove website.





# 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 Assistant Dean of Student Development.

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

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 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 Dean of Academic Programs 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 Assistant Dean of Student Development, 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.

# APPEAL AND REVIEW PROCEDURES (CONTINUED)

## IV. Hearing Procedure

The Dean of Academic Programs 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.

## DISCRIMINATION AND SEXUAL HARASSMENT PROCEDURE

It is the policy of Marygrove College that no one shall be discriminated against or excluded for any benefits, activities, or programs on the grounds of race, gender, religion, ethnic group identification, age, sexual orientation, or physical or mental disability.

Sexual harassment constitutes a form of sex discrimination and will not be tolerated at Marygrove College in any context, whether in a student/faculty, supervisor/employee, employee/employee, student/student, employee/student or other relationship. All members of the Marygrove community are responsible for ensuring that their conduct does not introduce sexuality into relationships inappropriately and contrary to the wording and intent of this policy. Independent contractors, vendors and others who do business with Marygrove on or off campus are also required to comply with this policy.

Discrimination as identified above is illegal under Michigan Compiled Laws 37.2102-37.2210, Title VII of the Civil Rights Act of 1964, and Title IX of the Education Amendments of 1972. In addition to any sanctions that may be imposed by Marygrove College as a result of this policy, individuals who engage in unlawful discrimination or who sexually harass others may be held personally liable to their victims and subject to additional legal sanctions.

## Confidentiality and Non-retaliation

1. To the extent possible, Marygrove College will make every reasonable effort to conduct all proceedings in a manner which will protect the confidentiality of all parties. All parties to the complaint should treat the matter under investigation with discretion and respect for the reputation of all parties involved. If it is impossible to resolve the complaint while maintaining such confidentiality, the parties will be so informed.
2. Retaliation against an individual for reporting discrimination or sexual harassment or for participating in an investigation is strictly prohibited by Marygrove College. Such retaliation shall be considered a serious violation of this policy and shall be independent of whether a charge or complaint of discrimination or sexual harassment is substantiated. Encouraging others to retaliate also violates this policy.

## Reporting Procedure

Please refer to the Marygrove College website for a complete description of Marygrove's Discrimination and Sexual Harassment Policy and Reporting Procedure, including the Informal and Formal Complaint Process and Recommendation Reporting Process.

This is how the reporting process begins:

1. Complaints may be initiated by a party (the "complainant") who believes s/he has experienced unlawful discrimination, sexual harassment and/or retaliation or by an individual who has learned of unlawful discrimination, sexual harassment and/or retaliation in his or her official capacity.
2. Where verbal complaints, or generalized complaints are submitted, the complainant will be provided with the College's standard form, asked to complete it and submit it to the designated representative from the Office of Student Development (if the complainant is a student). At the beginning of each academic year, the designated representatives – the Equal Employment Opportunity Officer from the Office of Student Development and the Human Resources Office – will be published through the customary means of College communication including the Marygrove College Blackboard portal and website.
3. The Office of Student Development will be responsible for the investigation and resolution of discrimination and sexual harassment complaints involving students in their academic roles.

Please see the Marygrove website for the more complete description of the policy and procedure.

# APPEAL AND REVIEW PROCEDURES (CONTINUED)

## 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 use and abuse
- Dishonesty
- Forgery
- Harassment, assault, abuse (physical or psychological) of staff or students at the College
- Fraud
- Any violations of the College's Computer Usage Policy (<http://www.marygrove.edu/current-students/resources/it-department/computer-usage-policy.html>)
- Gambling
- Theft
- Violence and destruction
- Firearms and deadly weapons on campus (registered or not)
- Using, possessing, or distributing of any controlled substance or illegal drug on college premises or at college-sponsored activities. Public appearance on campus or at any college-sponsored event while under the influence of illegal drugs will be considered a violation.
- Failure to comply with reasonable directions and requests of 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
- Hazing, which is defined as any method of initiation into a student organization or living group, or any pastime or amusement engaged in with respect to such an organization or living group that causes, or is likely to cause, bodily danger or physical harm, or serious mental or emotional harm.

- Disruption of the teaching/learning environment (any circumstance or behavior caused by a student to alter the in- or out-of classroom activity originally developed by a faculty or staff member of the College)
- Engaging in criminal activity
- Failure to follow College policy and/or federal, state, county or municipal laws
- Harassment of students, faculty or staff involved in the adjudicative process
- Violation of any agreement made during the adjudicative process, including but not limited to no-contact orders. Perjury or retaliatory or disruptive behavior will also be grounds for further disciplinary action.
- Refusal to desist from prohibited conduct
- Intentionally making false charges against another member of the college community to harass, harm, defame and/or intimidate that individual.

### Sanctions

The primary aim of 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 and developmental or other needs of the student. The sanction rendered is based on the seriousness of the situation and the impact the situation had or could have on the community.

**Reprimand:** A written or oral reprimand is an official statement from the Assistant Dean of Student Development. This reprimand officially advises the student of a violation and warns that further violations may result in a more severe disciplinary action.

**Reprimand with Conditions:** Where appropriate, this level of written reprimand may include any or all of the following conditions:

*Educational program or task:* Assignment of educational program and/or appropriate task.

*Loss of privileges:* Removal of privileges or restriction of activities for a designated period of time

*Trespass:* A permanent action that restricts an individual's access to a specified location, campus or college sponsored event

*Restitution:* Reimbursement by the student to cover the cost of damage or loss of property or services.

Reimbursement may be partial or complete depending on circumstances, e.g. number of people involved or degree of responsibility.

*Referral:* A student may be referred for counseling or other appropriate professional help if it is believed that this can assist in avoiding further violations.



## APPEAL AND REVIEW PROCEDURES (CONTINUED)

**Probation:** Loss of good standing as a member of the college community for a specified period. This is an official written notice that advises that the student may risk separation from the college if there are any further violations. Where appropriate, probation may include any or all of the previously-listed conditions.

**Registration Record Hold:** If a student fails to complete the conditions of a judicial sanction e.g. College Service Hours, etc., a Registration Record Hold may be placed on his or her registration account. With this hold in place, the student is prohibited from participating in registration and course adjustment, requesting transcripts, and from receiving a diploma. The Assistant Dean of Student Development will remove the hold after the student has met the conditions of the sanction.

**Temporary Suspension:** The Assistant Dean of Student Development 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. In some instances, the Assistant Dean of Student Development, in consultation with a mental health professional, may require a student to undergo an examination by a licensed mental health professional (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 suspended from the College. All conditions, if any, necessary for readmission to the College, will be stated in the suspension documentation.

**Suspension:** Temporary separation from the College for a specified period. At the end of the specified period the student may apply for readmission to the College. Special conditions affecting eligibility for readmission or special conditions to be in effect upon readmission may be designated. Restitution, where appropriate, may be required of a suspended student. Suspended students may not visit the campus unless prior permission by the Assistant Dean of Student Development has been granted.

**Dismissal:** Permanent separation from the College. Dismissed students may not visit the campus unless prior permission by the Assistant Dean of SD has been granted. Dismissed students will not receive academic credit for the semester in which the dismissal occurred.

**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.

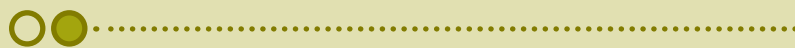
### Emergency Temporary Suspension

The Assistant Dean of Student Development 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.

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.





# APPEAL AND REVIEW PROCEDURES (CONTINUED)

## JUDICIAL PROCEDURE

### Step I: Initiating an Investigation

An allegation of a violation of the Principles of the Student Code of Conduct can be made by any member of the campus community (faculty, staff, or student). Allegations should be directed to the College's Judicial Officer or Assistant Dean of Student Development (SD). The Judicial Officer will have the responsibility of adjudicating issues of students conduct in violation of the code

The Judicial Officer or Assistant Dean of SD may decide to initiate a formal College investigation of an allegation. When initiating a formal College investigation, the Judicial Officer or Assistant Dean of SD shall conduct the investigation and shall notify in writing the student of: a) the alleged infraction, b) the investigating officer of the College, and c) the College's judicial procedure and potential sanctions.

The Judicial Officer or Assistant Dean of SD may seek to resolve the incident through an Informal Hearing, Administrative Hearing, or Judicial Board Hearing.

The Informal Hearing (held between the Judicial Officer or Assistant Dean of SD and Student) resolution could be to increase awareness of the principles and importance of the Student Code of Conduct but may not result in a written finding or sanction.

The Formal Administrative Hearing (held between Judicial Officer or Assistant Dean of SD and Student) is an option only if the student admits guilt. Resolution could be a written reprimand or other disciplinary action directly related to the Student Handbook code of conduct. In addition, the student forfeits his/her rights to the appeals process.

The Judicial Board Hearing (held between Judicial Board and Student) is made up of faculty, staff, and students of the Marygrove College Community who have been trained in the College's Judicial Process. Resolution could be a written reprimand up to dismissal from the institution.

### Step II: Investigation, Finding, and Sanction

The Judicial Officer will gather whatever information necessary to determine the veracity of the allegation. Information gathering may include the following, among others: soliciting written statements from the student and/or witnesses, interviewing the student and/or witnesses, collecting any corroborating evidence, etc.

The Judicial Officer will write the College's official finding and sanction. The College's official finding and sanction, to be sent in writing to the Assistant Dean of SD should state: a) the finding (what violation, if any, occurred), b) the reasoning used in reaching the finding and sanction, c) any extenuating circumstances that influenced the investigation, the finding or the decision regarding sanction. A separate

letter, stating the finding and the sanction (if any), will be sent to the student. If a violation is found to have occurred, a copy of the student's letter is placed in the student's official file and the sanction is binding unless the student follows the College's Appeal Procedure.

### Appeal

A student may request an appeal in writing to the Assistant Dean of Student Development, postmarked within 48 hours of the letter of disciplinary action. An appeals committee, composed of 2 faculty members (appointed by Faculty Assembly Officers), 2 students (appointed by Assistant Dean of Student Development) 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 Assistant Dean of Student Development 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 Assistant Dean of Student Development and a copy will be placed in the student's file.

Until the appeal has been ruled on by the Disciplinary Appeals Committee, the imposed sanction(s) will take immediate effect. The Assistant Dean of Student Development or Director of Judicial Affairs will notify the student in writing regarding continuance of classes and other activities

## APPEAL AND REVIEW PROCEDURES (CONTINUED)

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.

During the summer session, student members will be appointed by the Judicial Officer. A student member will have:

- no record of disciplinary action;
- at least a 2.50 cumulative grade point average;
- current status as an enrolled full time student.

The Assistant Dean of Student Development or the Judicial Officer may handle all cases during the summer administratively.

### 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 a dispute 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 the resolution, 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 Student Services Center. The Director of the Student Services Center will collect all relevant information and actions from the appropriate department(s), and will retain the original file.

### Composition of the Board

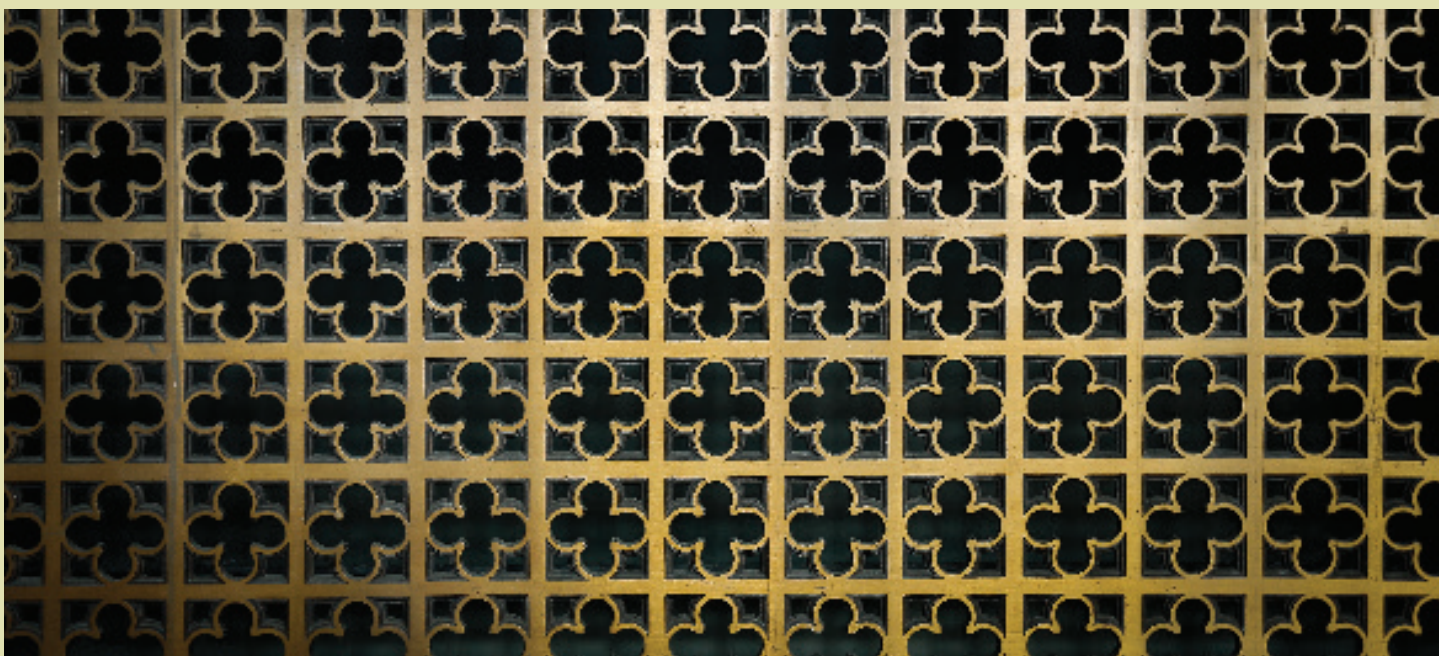
The Administrative Review Board shall be composed of three members: one faculty member (to be appointed by the Faculty Assembly Officers), one student (to be appointed by the Assistant Dean of Student Development), and one administrator (to be appointed by the Vice President for Academic Affairs).

### Hearing Procedure

The Director of the Student Services Center 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 office of the Director of the Student Services Center.



# 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.



## DEGREE REQUIREMENTS (CONTINUED)

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.

### 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 requirements and criteria:

#### 1. 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.

#### 2. 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.

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.

An **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.



## DEGREE REQUIREMENTS (CONTINUED)

### 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.

#### ***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. 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. The program is detailed under the Art section of this catalog.

#### ***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.

### **3. 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.

### **4. 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**

#### ***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.

#### ***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.

#### ***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.

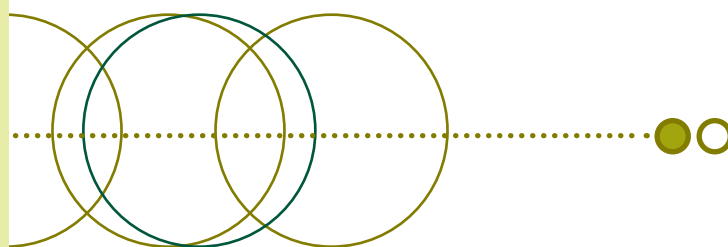
The public sharing of the results of your final project with faculty, peers, family, and friends is your opportunity to display the extent to which you have been empowered by the Marygrove College experience.

#### ***The Residency Requirement***

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

#### ***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.



## DEGREE REQUIREMENTS (CONTINUED)

### ***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.)***

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.

## 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-credit 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.

## DEGREE REQUIREMENTS (CONTINUED)

### ***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 16-credit hours of interdisciplinary coursework devoted to the study of metropolitan Detroit. Students who complete this certificate will learn about Detroit's contributions to American culture; they will define 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.

### ***Gerontology***

The 16-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.

### ***Pharmacy Technology***

A one year, cohort based, credit certificate that prepares students to become Pharmacy Technicians, this is a three consecutive semester program that begins in September and January. Students who complete the program and pass the Pharmacy Technician Certification Exam will be qualified to work in pharmacies across the country and in Michigan as nationally certified Pharmacy Technicians. This is a 24-30-credit hour program.

### ***Sacred Music***

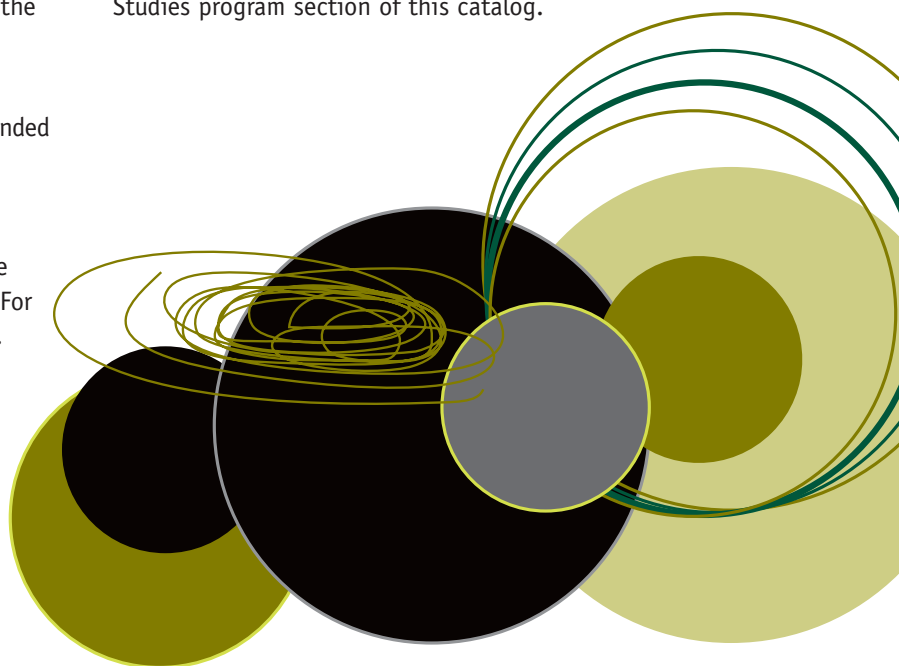
The certificate program in Sacred Music offers training which will prepare the candidate for effective professional activity in the field of church music. Courses may be elected for non-credit or credit. For details, see the Music program section of this catalog. An audition is required for acceptance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

### ***Translator Certification***

The certificate program in translation may be completed in Arabic, French or Spanish. The 16-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



# GENERAL EDUCATION REQUIREMENTS (CONTINUED)

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.

## **III. GENERAL EDUCATION COMPONENTS FOR BACHELOR'S DEGREES**

### **A. Basic Educational Proficiency Requirements**

#### ***Reading at college level***

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

#### ***Mathematics proficiency through MTH 100 or a mathematics course whose content is more advanced than MTH 100***

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.

### **B. 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.

#### ***Interdisciplinary Studies (3 hours)***

All students will select and complete one of the following 300 level courses aimed at investigating a single topic from an interdisciplinary perspective.

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

#### ***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.

# GENERAL EDUCATION REQUIREMENTS (CONTINUED)

## **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.

## **C. Area Requirements**

Students will select a minimum of one 3-4 credit hour course in each of the following seven areas. Courses must be distributed across at least six 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
FRE 150	Elementary French I
SPA 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
ISC 210	Integrated Science I
ISC 211	Integrated Science II
PHY 135	Conceptual Physics

Science Majors may use the following courses to fulfill this requirement

CHM 140	General Chemistry I
BIO 150	Biology I

### **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
POL 203	Political Reality and Public Policy

### **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 187	Ceramic Experiences for the Non-Major
ART 235	Intro to Art Therapy
ART 237	Readings in Art Therapy I
ART 238	Readings in Art Therapy II
DAN 150A	Elementary Ballet I
TRE 161	Fundamentals of Acting (formerly DAN 161)
DAN 170A	Elementary Modern I
DAN 180	Elementary Jazz
MUS 100A	Class Piano I
MUS 101	Fundamentals of Music I
MUS 106A	Voice Class I

### **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
RS 150	Religion in the World
HUM 257	Humanities of the Ancient World
HUM 258	Humanities of the Modern World

## GENERAL EDUCATION REQUIREMENTS (CONTINUED)

### IV. GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE'S DEGREES

#### A. Basic Educational Proficiency Requirements

##### *Reading at College level*

Coursework determined by prior academic performance and/or placement testing

##### *Mathematics proficiency to MTH 100 or equivalent*

Coursework determined by prior academic performance and/or placement testing

##### *Writing proficiency to ENG 108*

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

##### *Computer competency*

Certified through the Student Technology Instruction Center (STIC).

#### B. 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.

#### C. 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 7 Area Requirements.. Courses must be distributed across at least six 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 5 of the 7 areas. Courses must be distributed across at least 4 different liberal arts disciplines.

COMPETENCE  
COMPASSION  
COMMITMENT







# ACADEMIC PROGRAMS



EXPERIENCE

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



# ACCOUNTING



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Science, Accounting Information Systems (B.S.)  
Marygrove offers an accounting concentration within the following programs:  
Bachelor of Arts, Business Major (B.A.)  
Bachelor of Business Administration (B.B.A.)  
Business Minor  
Associate of Arts (A.A.)  
Post-degree Certificate

## FACULTY

James Boron, M.A., M.S.A.  
Judith Gold, Ph.D.

## POTENTIAL CAREERS

Auditor • Banker • Certified Public Accountant • Credit Analyst  
• Controller • Financial Planner • Governmental Accountant  
• International Accountant • Tax Accountant • Treasurer

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 and Business) would prepare you for an exciting career in international finance. Your selection of a degree program, of course, should coincide with your career goals.

## 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 information systems. The requirements for this degree are listed in this section.

# ACCOUNTING (CONTINUED)

## SPECIAL ELEMENTS OF THE PROGRAM

### *Program Scheduling*

You may complete this program as a day or evening student.

### *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 or accounting at Marygrove. The head of the Business Department will determine other required courses. Refer to the Marygrove website for updated transfer guides for course equivalencies.

### *Advanced Placement and College Level*

#### *Examination Program (AP/CLEP)*

Students completing Advanced Placement Examinations (AP) with grades three or higher will be granted credit

Credits awarded for successful achievement on the General and Subject Examinations of the College Level Examination Program (CLEP) may be applied toward an undergraduate degree.

### *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 Bachelor of Business Administration (B.B.A.) degree. Only courses with a grade of C- or better may fulfill requirements of a minor in business.

### *Writing Intensive Course*

Successful completion of BUS 308, Business and Professional Writing, and ENG 312, Advanced Written and Oral Communication, is required to fulfill the writing intensive requirement for this program.

### *Senior Seminar Requirement*

All Marygrove students are required to take the senior seminar, a capstone experience to demonstrate competency in the major field of study. BUS 496, Senior Research Seminar, which is offered in both Terms 1 and 2, is the senior year experience for Business and Accounting students.

### *Internship/Cooperative Education*

Internship or Cooperative education is the integration of classroom work with practical paid or unpaid 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 an internship or cooperative education field experience. No more than 12 credit hours may be earned from cooperative education toward your degree.

### *Awards*

The Business Department presents an award to the outstanding senior with a business major.

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

### *A. General Education Requirements*

See page 56.

### *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
BUS 382	Business and Professional Ethics
BUS 496A	Senior Seminar: Current Issues

**-OR-**

BUS 496B	Senior Seminar: Diversity in Management
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### *C. Required Accounting Courses*

ACC 224	Principles of Accounting I
ACC 234	Principles of Accounting II
ACC 324	Intermediate Accounting I
ACC 334	Managerial Accounting
ACC 444	Accounting Information Systems

### *D. Required Computer Information Courses*

CIS 205	Introduction to Computer Information Systems
CIS 251	Introduction to Visual Basic
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*

MTH 105	Intermediate Algebra
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### *F. Related Discipline Requirements*

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

### *G. Suggested Electives*

ACC 344	Intermediate Accounting II
ACC 451	Auditing
CIS 210	Software Applications
CIS 412	Telecommunications/Networking
ECN 310	Money and Banking
ACC 385	Business Applications Using Excel



## 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	Intermediate Accounting I
ACC 334	Managerial Accounting
ACC 344	Intermediate 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 Intermediate 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 Managerial 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 Intermediate 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 385 Business Applications Using Excel** **3 hours**

*Prerequisites: CIS 210, bus 173, or permission of instructor; May be offered in alternate years*

Explores advanced techniques in Business and Accounting applications using Excel software. Students are exposed to practical examples suitable for professional purposes and personal use. Uses an exercise-oriented approach that allows learning by doing. Cross-listed with BUS 385 and CIS 385. Course will be offered pending approval by the Curriculum Review Committee.

**ACC 413 Intermediate Accounting III** **3 hours**

*Prerequisite: ACC 344; Term: 3*

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

**ACC 444 Accounting Information Systems** **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 controls.

**ACC 451 Auditing** **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 computer technology in the maintenance and reporting of accounting information. Approved by the Michigan State Board of Accountancy.

# ARABIC

ARABIC



## FOR INFORMATION CONTACT

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## PROGRAM OFFERED

Translation Certificate in Arabic

## POTENTIAL CAREERS:

Translator • Study Abroad Advisor • Bilingual Assistant  
• Customer Representative • Court & School Mediator • Foreign Service Worker • Technical/Media Writer. Editor. Proof-Reader  
• Court Reporter • Research Analyst • Consultant • Health Care Representative/Patient Advocate • Personal Banker • Manager  
• Linguist

## 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 have the option of completing 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 excerpts from 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 4 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

ART



## FOR INFORMATION contact

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## PROGRAMS OFFERED

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

## FACULTY

Mary Lou Greene, M.F.A.  
James Lutomski, M.F.A.  
Cindy Read, M.Ed  
Michelle Pate, M.A., LLPC, ATR-BC  
Tim Gralewski M.F.A  
Roumen Boudev, 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, an understanding of artistic skills, associated theories of creating art, art history and the importance of building a personal aesthetic and the 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 are encouraged to create a cohesive body of work. All B.F.A. candidates are required to apply and 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 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. In addition, the Art Department provides numerous opportunities for students to participate in socially-engaged arts scholarship through on-campus and in-community self-directed arts programming. These programs give students the ability to design and produce arts activist works that positively impact a variety of communities.

## **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.

### ***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 another upper division art history 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. Some positions may be paid while others are on a volunteer basis. You may also opt to receive college credit for prior professional work.

### ***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, you must complete a guest student application and obtain written approval from the department prior to registering. This must be done to ensure 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. Students are advised into beginning classes upon admissions. After three art studio courses, students meet with faculty to determine if they can continue in the program. A BFA interview is conducted in the junior year (if required).

### ***Transfer Students***

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

### ***Senior Seminar***

All majors are required to take ART 496 the fall of their senior year. This is considered the capstone course for the department. Students will receive a "Y" grade for that course and final grading will be determined by the quality and quantity of work in the student's senior exhibition.

### ***Opportunity***

Those students who are interested in internships should see their advisors. Internships can be arranged with local organizations. Each year, students are eligible to participate in a juried student exhibition. Awards are given for exceptional work. Scholarships are available for incoming freshman. Please call the chair of the department and ask for a portfolio review. Three awards are distributed annually for quality of work: Outstanding Art Student (senior standing); Suzanne Fleming IHM Award, and the Sophomore Award.

### ***Other***

Although some art and art history courses are offered in the evenings, most of the studio courses are only offered during the day.

## **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 Designs and Color
ART 115	Drawing: Skills and Concepts
ART 210	Three-Dimensional Design
ART 215	Life Drawing I/ART 211
ART 211	Graphics I: Computer Imaging
ART 221	Graphics II: Graphic Design
ART 496	Senior Workshop

## ART (CONTINUED)

**C. Major Interview with Portfolio must be passed after the completion of three of the core requirement courses in order for student to remain in the program as a major.**

### **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  
ART 237 Readings in Art Therapy I  
ART 238 Readings in Art Therapy II

#### **Arts and Activism**

ART288 Arts & activism  
AIE 344/544 Fine arts for the classroom teacher

#### **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 101 Looking at Art  
AH 202 Wonders of World Art: Ancient to Modern  
AH 350 Black Art  
AH 355 History of Women Artists  
AH 370 20th/21st Century Art (highly recommended)

### **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 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 101 Looking at Art  
AH 202 Wonders of World Art: Ancient to Modern  
AH 350 Black Art  
AH 355 History of Women Artists  
AH 370 20th/21st Century Art (Highly recommended)

## **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 (junior year, see below). 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 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/or arts & activism 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 101	Looking at Art
AH 202	Wonders of World Art: Ancient to Modern
AH 350	Black Art
AH 355	History of Women Artists
AH 370	20th/21st Century Art (Highly recommended)

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

Degree applicants must 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. Faculty recommendations may include provisional admission to record (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 THERAPY (B.A.)**

See ART THERAPY section of this catalog for information.

**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.

# ART (CONTINUED)

## 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 210 Three-Dimensional Design
- 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 487 Advanced Ceramics
- ART 352 Painting
- 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

- AH 101 Looking at Art (required)
  - AH 202 Wonders of World Art: Ancient to Modern (required)
  - AH 370 20th/21st Century Art
- Plus one additional art history course

### 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 EDU 347 Classroom Management for the Art Classroom, EDU 330 Technology in the Arts Classroom, and ART 347 A and 347 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. Many business owners and business administrators are also looking for those who will fit into the "creative economy". Examples include many of the new internet related products and services, the fashion industry, entertainment industries, etc. 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. It will also appeal to many businesses (as described above). 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 digital imagining including working with all of the Creative Suite programs. 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 115 Drawing Studio: Skills and Concepts** **4 hours**

*Prerequisites: None; Term: 1; Fee: yes*

An introduction to the visual arts using drawing as a primary focus for art majors and minors. 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:** **2 hours**

*Prerequisites: Art 111; 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: Art 111; 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 237 Readings in Art Therapy** **3 hours**

*Prerequisites: None; Terms: 1, 2*

Readings in art therapy are selected from professional issues concerning the use of art as therapy. Five-week modules develop objectives and basic techniques for special populations. Areas covered include: aging, emotionally impaired populations, and diagnosis.

**ART 238 Readings in Art Therapy II** **3 hours**

*Prerequisites: None; Terms: 1, 2*

Readings in art therapy are selected from professional issues concerning the use of art as therapy. Five-week modules develop objectives and basic techniques for special populations. Areas covered include: child abuse, family/group art therapy, and grief therapy.

**ART 248 Problems Studio: I** **2-4 hours**

*Prerequisite: Approval of instructor; Fee: yes*

Concentration in a specific medium related to one of the core courses. Student meets with the class working in that medium.

- |                |             |                |
|----------------|-------------|----------------|
| A. Drawing     | D. Crafts   | G. Photography |
| B. Design      | E. Painting |                |
| C. Printmaking | F. Ceramics |                |

**ART 276 Photography Studio: I** **4 hours**

*Prerequisites: None; Term: 1, 2; Fee: yes*

Introductory course in digital photography. Includes historical, visual and technical aspects of digital photography, digital editing and manipulation. Digital camera required

**ART 287 Ceramics Studio: Handbuilding** **4 hours**

*Prerequisites: None; Term: 1, 2; Fee: yes*

Introduction to the basic ceramic processes and history of ceramic art. Students explore the major handbuilding techniques used in the production of earthenware and stoneware pottery, as well as other clay forms. Students also develop glazing and decorative skills.

**ART 288 Arts & Activism** **3 hours**

*Prerequisite: None; Term 2; Fee: no*

This course looks at the role of the arts in social activism and civic engagement. The course will cover theory as well as practice across arts disciplines and social themes. The students will be actively involved in a local project.

**ART 311 Crafts Studio** **4 hours**

*Prerequisite: ART 111; Term: 2; Fee: yes*

An introduction to the materials and processes of selected craft areas. Emphasis is placed on papermaking, its history and its impact on contemporary art.

## ART (CONTINUED)

### **ART 315 Life Drawing Studio: II** 4 hours

*Prerequisite:* ART 215; *Term:* 2; *Fee:* yes

Continued exploration in rendering the human figure. More emphasis is placed on media exploration and extension.

### **ART 321 Design for Visual Communication Studio** 4 hours

*Prerequisites:* ART 115 or equivalent, ART 211/221; *Term:* 1; *Fee:* yes

Key concepts and processes of graphic design explored through a broad range of digital software and drawing skills. Includes imaginative uses of typography, information design, print and electronic forms of communication media.

### **ART 324 Classroom Management for the Arts Classroom** 3 hours

This course prepares the K-12 teacher certification candidate in the design and implementation of effective instruction in the art classroom setting. Discussions and analyses of a variety of management techniques, classroom organization approaches, materials management, behavioral objectives, interaction with school faculty and supervisory personnel as well as appropriate communication with parents and community are covered. Observations and in-service participation will be required within K-12 and community art programs.

### **ART 325 Life Drawing Studio: III** 4 hours

*Prerequisite:* ART 315; *Term:* 2; *Fee:* yes

Further investigation of approaches to drawing the human form through more individualized instruction.

### **ART 330 Technology in the Arts Classroom** 3 hours

*Prerequisite:* Art 211/221

This course prepares the K-12 teacher certification candidate in art to use computer-based technologies in the arts classroom. Computer graphics will be explored as a tool for developing creative expression, examining popular media use of technology, connecting creatively with other schools and art rooms, accessing information through the internet and intranet, and producing printed school publicity. This course requires that all students have had at least one computer graphics class in their recent past.

### **ART 343 Printmaking Studio: Process** 4 hours

*Prerequisites:* ART 115, ART 111 or equivalent; *Fee:* yes;

Introduction to the major methods of printmaking-relief, intaglio, planographic processes and investigations of specific qualities of each process for creative expression. For art majors, teachers, art therapists and recreational directors.

### **ART 347A Teaching of Art: Elementary-Middle School** 3 hours

*Prerequisites:* Junior standing, EDU 241, teacher certification art majors

Elementary through middle school methods in the teaching of art. Required for art majors seeking K-12 certification.

### **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 among others.

**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.

**ART 448 Problems Studio: III 2-6 hours**

*Prerequisite: Approval of instructor; Term: 1, 2, summer; Fee: yes*

Concentrated work in one of the major media of drawing, painting, graphics, ceramics, printmaking or design. This is in connection with a course taught in the same area. 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 450 Guided Field Experience 2-4 hours**

*Prerequisite: Prior application; Term: 1*

By arrangement with the Department, students may earn credit for on-the-job experience or apprenticeship related to major. Submission of evaluations by work supervisor and by student at course conclusion.

**ART 453 Printmaking Studio: Silkscreen 4 hours**

*Prerequisites: ART 111, ART 115 or equivalent; Fee: yes*

Introduction to Silkscreen printmaking processes with emphasis on direct and indirect techniques, including tusche and litho crayon, cut stencils and photo-film.

**ART 462 Painting Studio: III 4 hours**

*Prerequisite: ART 362; Term: 2; Fee: yes*

Advanced projects in painting for development of individual techniques and concepts.

**ART 487 Advanced Ceramics Studio: 4 hours**

*Prerequisites: ART 287, ART 387; Term: 1, 2; Fee: yes*

Advanced work in solving complex problems in ceramic design and sculpture. Allows students to build upon their knowledge gained in ART 287 and ART 387. Emphasis on problem solving, critical thinking and kiln operation, while increasing knowledge of the role of ceramics in contemporary art.

**ART 491 Independent Studio Study 1-6 hours**

*Prerequisites: At least two courses in area selected, permission of director prior to registration; Term: 1*

Advanced work in area of special competence.

**ART 492 Practicum in Art Therapy 2-4 hours**

*Prerequisites: ART 235, ART 392; permission of art therapy coordinator; Term 1, 2, summer*

Guided field experience in professional public and private agencies where art therapy is practiced.

**ART 496 Senior Workshop 3 hours**

*Prerequisite: Senior art standing and Eng 312, Term: 1; Fee: yes*

Overview of practical skills/information useful to the professional artist. Skills developments include portfolio and resume development, exhibiting procedures, available resource materials and organizations. Students will culminate this experience with the presentation with the graduation exhibit or portfolios presentation. A Y grade will be issued for this course until the graduation exhibition or portfolio presentation.

## ART HISTORY (AH)

**AH 101 Looking at Art 3 hours**

*General Education option. Prerequisites: None; Terms 1, 2*

This course is planned to develop an understanding of the creative process and the many different forms of expression in art. The purpose is to increase the students' enjoyment of art by helping them learn to see and respond.

**AH 202 Wonders of World Art: Ancient to Modern 3 hours**

*General Education option. Prerequisites: None; Term 1*

A survey of Western art beginning with the Renaissance in Italy to modern Europe, including African and Oriental art as it influenced the west. Emphasizes characteristics and innovations in art as influenced by the society that created them.

## ART (CONTINUED)

### **AH 350 Black Art** **3 hours**

*Prerequisites: Sophomore standing, LS 105;*

History, influences and directions in the 20th/21st century of international black art and artists.

### **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 from beginnings of art through contemporary cultures.

### **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/21st 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)** **3 hours**

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.



# ART THERAPY

ART THERAPY

## FOR INFORMATION contact

Mary Lou Greene, M.F.A.  
Liberal Arts Building  
Office 421  
Direct: 313-927-1853  
E-mail: [mgreene@marygrove.edu](mailto:mgreene@marygrove.edu)

## PROGRAMS OFFERED

Bachelor of Arts, Art therapy (Interdisciplinary Major)

## FACULTY

Mary Lou Greene, M.F.A.  
Cindy Read, M.Ed.  
Michelle Pate, M.A., LLPC, ATR-BC  
Karen Ebeling, Ph.D.  
Pat Kwasek, M.A.



## POTENTIAL CAREERS

Art Therapist in a variety of social situations, including Children's Centers, Rehabilitation Centers, Senior Centers, etc. Must have a Master's degree to practice.

## GENERAL INFORMATION

Marygrove College's Art Department believes that an education in the visual arts, a precursor to becoming an art therapist, 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 and to using those skills to help others through art therapy.

## SPECIAL ELEMENTS OF THE PROGRAM

Please review "Special Elements" in the ART section of this catalog for information on Visual Literacy, Computer Literacy, Writing Skills, Cooperative Education Program, Academic Performance, Transfer Students, and Senior Seminar that are applicable to the Art Therapy degree as well.

### *Opportunity*

Those students who are interested in internships in art therapy should see their advisors. Internships can be arranged with local organizations.

Each year, students are eligible to participate in a juried student exhibition. Awards are given for exceptional work.

Scholarships are available for incoming freshman. Please call the chair of the department and ask for a portfolio review.

Three awards are distributed annually for quality of work: Outstanding Art Student (senior standing); Suzanne Fleming IHM Award, and the Sophomore Award. Art Therapy students are eligible for these awards.

### *Other*

Although some art and art history courses are offered in the evenings, most of the studio courses are only offered during the day. The art therapy courses are offered at night and on weekends.

## SPECIFIC INFORMATION

### **BACHELOR OF ARTS DEGREE, INTERDISCIPLINARY ART THERAPY MAJOR (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

## ART THERAPY (CONTINUED)

therapists (A.T.R.) through the A.A.T.A. Students in this major take courses that will be appropriate for acceptance into Wayne State University's Art Therapy certification program (two levels).

**The Bachelor of Arts, Interdisciplinary Art Therapy major** requires 44 studio hours and 20 hours of Psychology, including the completion of the following components:

### ***A. General Education Requirements***

#### ***B. Studio Art Requirements***

ART 111 Two-Dimensional Design and Color  
ART 115 Drawing: Skills and Concepts  
ART 210 Three-Dimensional Design  
ART 211 Introduction to Computer Graphics: Computer Imaging  
ART 221 Introduction to Computer Graphics: Graphic Design  
ART 215 Life Drawing I  
ART 300 or 400 level courses (at least 6 additional hours)  
ART 496 Senior Workshop

#### ***C. Art Therapy Requirements***

ART 235 Introduction to Art Therapy  
ART 237 Readings in Art Therapy I  
ART 238 Readings in Art Therapy II  
ART 392 Observations in Art Therapy  
ART 492 Practicum in Art Therapy

#### ***D. Psychology Requirements (20 hours)***

PSY 205 Introduction to Psychology  
PSY 330 Psychology of Adjustment  
PSY 321 Introduction to Life-span Psychology  
PSY 340 Abnormal Psychology

and two (2) of the following courses

PSY 240 Developmental Psychology  
PSY 343 Adolescent Psychology  
PSY 346 Aging Individual in Society

#### ***E. Art History Requirements***

AH 101 Looking At Art  
AH 202 Wonders of World Art: Ancient to Modern

One additional Art History Course (total of 9 hours)

***F. Major Interview with Portfolio must be passed after the completion of three of the core requirement courses in order for student to remain in the program as a major.***

## **COURSE DESCRIPTIONS**

See ART and PSYCHOLOGY sections of this catalog.



## FOR INFORMATION contact

Teri Miller  
Liberal Arts Building, Room 308  
Direct: 313.927.1333  
E-mail: [tmiller@marygrove.edu](mailto:tmiller@marygrove.edu)

## PROGRAMS OFFERED

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

## FACULTY

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

## CAREER INFORMATION

Graduates from the Biology Program 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.

## 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. You will experience laboratory investigations and observations, field work, individual research projects with a faculty member, and preparation of library and laboratory research papers. Students can choose three different areas of concentration in pursuing the B.S in Biology: a traditional Pre-professional Studies concentration, and Environmental Studies concentration, or a Secondary Teacher Certification concentration.

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.

# BIOLOGY (CONTINUED)

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling

The B.S. in Biology program is primarily a day program, although some courses are offered in the evening on a rotating schedule.

### Transfer Student Information:

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

### Credit for Prior Learning

Learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Biology major or minor.

### Computer Literacy Requirement

Proficiency in Microsoft Office (Word, Excel, PowerPoint) must be achieved prior to graduation. Students' computer literacy will be evaluated and assessed through the Junior and Senior seminar course sequence.

### Writing Intensive Requirement

All science majors must take ISC 312: Junior Seminar as their writing intensive course.

### Senior Seminar Requirement

Students must successfully complete ISC 496A and ISC 496B in order to graduate with a B.S. in Biology.

### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through BIO 388, BIO 488, and/or BIO 491.

### 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 sixty 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.

### Awards

Students may be eligible to win the following departmental awards based on their scholarly work. The awards are the Chemical Rubber Company Award for the highest achieving GPA in General Chemistry I/II, and the Outstanding Graduating Science Major. Women in the sciences are also eligible for the Suzanne Fleming Scholarship. This scholarship is given to a woman who demonstrates financial need, potential in science and on their scholarly work.

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

The requirements for a Bachelor of Science degree with biology major are a minimum of 39 credit hours in biology and completion of the following components:

### A. General Education Requirements

See page 56.

### B. Required Core Courses

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

### C. Area of Concentration

Students completing a Biology major must concentrate in a specific area below:

#### Biology Concentration (traditional)

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 following courses:

BIO 201	Ecology and the Environment
BIO 226	General Zoology
BIO 234	General Botany
BIO 267	Clinical Anatomy & Physiology

#### 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
MTH 252	Calculus II

**-OR-**

MTH 325	Statistics
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## Environmental Studies Concentration

- BIO 201 Ecology and the Environment
- BIO 234 General Botany
- BIO 321 Microbiology
- BIO 485 Genetics

### Related Discipline Requirements

- CHM 140 General Chemistry I
- CHM 241 General Chemistry II
- CHM 325 Organic Chemistry I
- CHM 350 Environmental Chemistry
- ENV 135 Earth Science
- ENV 320 Introduction to Environmental Sustainability
- ENV 370 Environmental Policy and Regulations
- MTH 325 Statistics

## Biology Concentration for Secondary Teacher Certification

- BIO 201 Ecology and the Environment
- BIO 226 General Zoology
- BIO 234 General Botany
- BIO 267 Clinical Anatomy & Physiology
- BIO 321 Microbiology
- BIO 347 The Teaching of Biology
- BIO 485 Genetics
- BIO 490 Cell and Molecular Biology

### 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
- MTH 252 Calculus II
- OR-
- MTH 325 Statistics

## D. Suggested Electives

- BIO 118 Medical Terminology
- BIO 388 Cooperative Field Experience
- BIO 488 Cooperative Field Experience
- BIO 410 Special Topics in Biology
- BIO 491 Independent Study

## 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
- AND-
- CHM 241 General Chemistry II
- OR-
- CHM 325 Organic Chemistry I

### Minor in Biology for Secondary Teacher Certification

- BIO 150 Biology I: From Molecules to Cells
- BIO 151 Biology II: Unity and Diversity of Life
- BIO 201 Ecology and the Environment
- BIO 226 General Zoology
- BIO 234 General Botany
- BIO 347 The Teaching of Biology
- BIO 267 Clinical Anatomy and Physiology
- CHM 140 General Chemistry I
- AND-
- CHM 241 General Chemistry II
- OR-
- CHM 325 Organic Chemistry I

## 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: Winter, 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 (CONTINUED)

### **BIO 141 Nutrition Through the Life Cycle** 3 hours

*Prerequisites: MTH 099; Term: Fall, 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: MTH 100, ENG 108; Term Fall, Winter Fee: yes.*

*General Education option for science majors only*

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: MTH 100, ENG 108; 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 and the Environment** 4 hours

*Prerequisites: LS 105, ENG 107; Term Fall, Summer. Fee: yes.*

*General Education option. Cross-listed with ENV 201*

This course is a survey of the basic concepts of ecology, natural resources and ecosystems, relationships between humans and their natural environment, and the magnitude and scope of global environmental problems. Emphasis is placed on critical thinking skills and use of the scientific method. Laboratory is included.

### **BIO 226 General Zoology** 4 hours

*Prerequisites: BIO 150, BIO 151. 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. 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 Fall, 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. Laboratory included.

### **BIO 321 Microbiology** 4 hours

*Prerequisites: BIO 150 and one semester of chemistry; Term: Fall; Fee: yes.*

Microorganisms with emphasis on bacteria and viruses, form, structure, reproduction, genetics, physiology, metabolism and identification, disease, transmission and control. Written lab reports required. Laboratory included.

### **BIO 347 The Teaching of Biology** 3 hours

*Prerequisites: Admittance into Phase III Teacher Certification Candidate; Term: Winter. Offered as needed*

Philosophical basis for science teaching; survey of special programs in biology; specific objectives, materials and curriculum planning for biology; emphasis on role of laboratory in biology teaching. Observations of classroom/laboratory teaching.

**BIO 360 Biochemistry 4 hours**

*Prerequisites: BIO 150, CHM 140, CHM 325, Term: Fall; Fee: yes.*

*Offered alternate years; Cross-listed with CHM 360*

Biochemistry 360 is an advanced-level course for students majoring in chemistry or biology. 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.

**BIO 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.

**BIO 410 Special Topics in Biology 3 hours**

*Prerequisite: Junior status in the major; Term: TBA*

Selected topics and issues in biology as chosen by the instructor.

**BIO 485 Genetics 4 hours**

*Prerequisites: BIO 150, BIO 151, CHM 140, CHM 325; Recommended MTH 325. Term: Winter; Fee: yes. Offered alternate years*

Study of hereditary material, its chemical and physical nature. Transmission and function will be emphasized. Mendelian inheritance, human genetics and evolution. Written and oral lab reports required. Laboratory included.

**BIO 488 Cooperative Field Experience 1-4 hours**

*Prerequisites: Senior 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.

**BIO 490 Cell and Molecular Biology 4 hours**

*Prerequisites: BIO 150, BIO 151; BIO 321 recommended, one semester of general college chemistry, one semester of organic chemistry; Term: Winter; Fee: yes. Offered alternate years*

Cell doctrine, genes, cell metabolism, biosynthesis, photosynthesis, molecular replication, transcription, mutation and regulation of cell processes, biochemistry. Lab included. Formal lab reports and oral presentation required.

**BIO 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.

**ISC 312 Junior Seminar 3 hours**

*Prerequisites: Junior standing in the major, ENG 312; Term Fall, Winter;*

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 496A Science Senior Seminar: Library Research 2 hours**

*Prerequisites: ISC 312; Senior standing in major. Term: Fall, Winter;*

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 ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.

**ISC 496B Science Senior Seminar: Laboratory Research 2 hours**

*Prerequisites: ISC 496A; Senior standing in major; Term: Fall, Winter; Fee: yes.*

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.

# BUSINESS

BUSINESS



## FOR INFORMATION contact

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## 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.  
G. Jerry van Rossum, M.B.A.  
Theodora P. Williams, M.S.I.S.

## 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

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 and Business) can give you a competitive edge in your job search.

## 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.

## 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 add a concentration 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.

### SPECIAL ELEMENTS OF THE PROGRAM

#### Program Scheduling

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. Part-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. Some of the business courses are offered in on-line format; others may be offered as blended classes (denoted as Hybrid courses).

#### 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. See Marygrove's website for updated transfer guides for course equivalencies.

#### Advanced Placement and College Level Examination Program (AP/CLEP)

Students completing Advanced Placement Examinations (AP) with grades three or higher will be granted credit

#### 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.

#### 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 56.

#### 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

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

BUS 496B Senior Research Seminar: Diversity in Management

## BUSINESS (CONTINUED)

### **D. Area of Concentration**

Students completing a business major may add a concentration 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 Intermediate Accounting I
- ACC 334 Managerial Accounting
- ACC 344 Intermediate 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 384 Consumer Money Management

#### **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 382 Business and Professional Ethics
- BUS 384 Consumer Money Management
- BUS 385 Business Applications Using Excel
- BUS 388 Cooperative Field Experience
- BUS 488 Cooperative Field Experience
- BUS 491 Independent Study
- BUS 492 Special Topics

### **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 56.

### **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
- BUS 314 Business Law II
- ACC 334 Managerial 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 of either accounting or general business.

**1. Accounting**

BUS 307 Finance

Choose at least two from:

ACC 324 Intermediate Accounting I  
 ACC 334 Managerial Accounting  
 ACC 354 Federal Income Tax Accounting

**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 368 Quality Management Principles  
 BUS 382 Business and Professional Ethics  
 BUS 384 Consumer Money Management  
 BUS 385 Business Applications Using Excel  
 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 56.

**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 of either accounting or general business.

**1. Accounting**

BUS 307 Finance

Choose at least two from:

ACC 324 Intermediate Accounting I  
 ACC 334 Managerial 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.

## BUSINESS (CONTINUED)

### **BUS 266 Principles of Organization and Management 3 hours**

*Prerequisites: BUS 173; Term: 2 Hybrid format*

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 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 Blended online*

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 Online format*

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: BUS 266; 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, and supplier partnership. It addresses issues in business services as well as products.



## BUSINESS (CONTINUED)

### **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:* 3, *May be 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 385 Business Applications Using Excel** 3 hours

*Prerequisites:* CIS 210, BUS 173, or permission of instructor; *May be offered alternate years*

### **ACC 385 Business Applications Using Excel** 3 hours

*Prerequisites:* CIS 210, bus 173, or permission of instructor; *May be offered in alternate years*

Explores advanced techniques in Business and Accounting applications using Excel software. Students are exposed to practical examples suitable for professional purposes and personal use. Uses an exercise-oriented approach that allows learning by doing. Cross-listed with ACC 385 and CIS 385. Course will be offered pending approval by the Curriculum Review Committee.

### **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 492 Special Topics** 1-3 hours

*Prerequisites:* Senior Standing; departmental approval, permission of instructor; *Term:* 1 or 2, online format  
Focused study on a current topic that extends beyond courses typically offered in scheduled courses. Specific topic determined each year. Cross listed with CIS 492.

### **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

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## PROGRAMS OFFERED

Bachelor of Arts, Chemistry Major (B.A.)  
Chemistry Minor  
Secondary Teacher Certification (minor only)

## FACULTY

Jeanne Andreoli, Ph.D.  
Steven Scribner, Ph.D.  
Jennifer Tsui, Ph.D.  
Sally Welch, Ph.D.  
Li-hsuan Yang, Ph.D.

## 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.

## POTENTIAL CAREERS

- Clinical or Analytical Chemist • Dentist • Educator
- Engineer • Environmental Chemist • Material Scientist
- Medicinal/Pharmaceutical Chemist • Physician
- Physician Assistant • 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 Program 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.

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling

The B.A. in Chemistry program is primarily a day program, although some courses are offered in the evening on a rotating schedule.

### Transfer Student Information:

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

### Credit for Prior Learning

Learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Chemistry major or minor.

### Computer Literacy Requirement

Proficiency in Microsoft Office (Word, Excel, PowerPoint) must be achieved prior to graduation. Students' computer literacy will be evaluated and assessed through the Junior and Senior seminar course sequence.

### Writing Intensive Requirement

All science majors must take ISC 312: Junior Seminar as their writing intensive course.

### Senior Seminar Requirement

Students must successfully complete ISC 496A and ISC 496B in order to graduate with a B.A. in Chemistry

### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through CHM 388, CHM 488, and/or CHM 491.

### 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 sixty 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.

### Awards

Students may be eligible to win the following departmental awards based on their scholarly work. The awards are the American Chemistry Society for outstanding chemistry major, the Chemical Rubber Company Award for the highest achieving GPA in General Chemistry I/II, and Outstanding Graduating Science Major. Women in the sciences are also eligible for the Suzanne Fleming Scholarship. This scholarship is given to a woman who demonstrates financial need, potential in science and on their scholarly work.

## BACHELOR OF ARTS, CHEMISTRY MAJOR (B.A.)

The requirements for a Bachelor of Arts degree with chemistry major are a minimum of 37 credit hours in chemistry and completion of the following components:

### A. General Education Requirements

See page 56.

### B. Required Core Courses

CHM 140	General Chemistry I: Atoms and molecules
CHM 241	General Chemistry II: Equilibrium
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
ISC 312	Junior Seminar
ISC 496A	Science Senior Seminar: Library Research
ISC 496B	Science Senior Seminar: Laboratory Research

In addition, you must select a minimum of three credit hours from any of the following:

CHM 252	Intermediate Analytical Chemistry
CHM 350	Environmental Chemistry
CHM 390	Laboratory Analysis
CHM 410	Special Topics

### 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 (CONTINUED)

## CHEMISTRY MINOR

The chemistry minor requires completion of a minimum of 20 credits of the following components:

### A. Required Courses

- CHM 140 General Chemistry I: Atoms and molecules  
CHM 241 General Chemistry II: 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 chemistry courses: CHM 252, CHM 341, CHM 360, CHM 390

### COURSE DESCRIPTIONS

#### CHM 130 Chemical Science 4 hours

*Prerequisites: MTH 100; ENG 107; LS 105; Fee: yes. Term: Fall, Winter; 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.

#### CHM 140 General Chemistry I: Atoms and Molecules 4 hours

*Co-requisites: MTH 105; Term: Fall; Fee: yes. General Education option for science majors only*

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. Laboratory included.

#### CHM 230 Introduction to Organic and Biochemistry 4 hours

*Prerequisites: BIO 150, CHM 130; Term: Fall, 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.

#### CHM 241 General Chemistry II: Equilibrium 4 hours

*Prerequisites: CHM 140; Term: Winter; Fee: yes.*

Chemical thermodynamics; kinetics; equilibria; electrochemistry, redox reactions; nuclear chemistry; selected properties of the elements. Laboratory included.

#### CHM 252 Intermediate Analytical Chemistry 4 hours

*Prerequisite: CHM 241; Fee: yes. Term: Winter; Offered alternate years*

A study of the chemical and physical properties of inorganic compounds, the application of multistep equilibria, oxidation-reduction, and separation techniques in chemical analysis. Emphasis on classical methods of gravimetric and titrimetric analysis. Laboratory included.

#### 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: BIO 150; CHM 241; MTH 252; PHY 252; Fee: yes.*

*Term: Winter; Offered alternate years*

Presentation of physical chemistry topics: thermodynamics, solution equilibria, chemical kinetics, transport processes, and structure with biological applications. Laboratory included.

#### CHM 350 Environmental Chemistry

3 hours

*Prerequisites: CHM 241, CHM 325; Term: Fall. Offered alternate years Cross-listed with ENV 350*

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, CHM 140, 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 or biology. 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: Junior standing, chemistry 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 390 Laboratory Analysis** **4 hours**

*Prerequisites: CHM 241; Term Winter. Fee: yes. 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, CHM 325; Term: Fall. 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, CHM 326; Junior Status in major. Term: TBA.*

Advanced study of modern synthetic reactions, including mechanisms and theoretical perspectives. Includes use of modern spectroscopic methods.

**CHM 488 Cooperative Field Experience** **1-4 hours**

*Prerequisites: Senior standing, chemistry 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 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.

**ISC 312 Junior Seminar** **3 hours**

*Prerequisites: Junior standing in the major, ENG 312; Term Fall, Winter*

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 496A Science Senior Seminar: Library Research** **2 hours**

*Prerequisites: ISC 312; Senior standing in major. Term: Fall, Winter*

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 ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.

**ISC 496B Science Senior Seminar: Laboratory Research** **2 hours**

*Prerequisites: ISC 496A; Senior standing in major; Term: Fall, Winter; Fee: yes.*

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



## Information Contact

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Denise Nicole Powell, Ph.D.  
Assistant Professor and Program Coordinator  
Child Development and Early Childhood Education Programs  
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## Programs Offered

Bachelor of Arts, Child Development Major (B.A.)  
Early Childhood Education Minor – ZS Endorsement

## Faculty

Denise Nicole Powell, Ph.D.

## POTENTIAL CAREERS

The Child Development Bachelor's Degree program is an excellent choice for students who wish to work with children from birth through the preschool period. The bachelor's degree earned with the Child Development major leads to becoming a skilled child care provider. This degree enables the successful graduate to serve as a preschool teacher, child development center director, early childhood lead teacher, Head Start educator, early childhood assistant teacher, or home day care provider.

## GENERAL INFORMATION

The Child Development program prepares the successful student for a career working with children from birth to age 5. 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 the preschool period (age 5) in child care settings. This program has a specific set of required courses designed for those with goals of becoming directors in early childhood centers or pre-school teachers in daycare settings. At the conclusion of the program, there is a required field practice (real classroom experience in a preschool program).

## 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.

### 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.

## CHILD DEVELOPMENT (CONTINUED)

### BACHELOR OF ARTS , CHILD DEVELOPMENT MAJOR (B.A.)

#### A. General Education Requirements

See page 56

#### B. Required Major Courses

BIO 141	Nutrition through the Life Cycle
CD 213	Infant/Toddler: Care and Education
CD 223	Professional Partnerships in Early Childhood Education: Child, Family, School, and Community
CD 240	Developmental Psychology
CD 241	Developmentally Appropriate Practice in Early Childhood Education
CD 326	Administration of Developmental Centers
CD 333	Math/Science Methods
CD 350	Play Theory and Aesthetics
CD 375	Language and Literacy in Early Childhood Education
CD 399	Child Development Practicum
CD 496	Senior Seminar
ECE 420	The Exceptional Child in Early Childhood Education
EDU 205	Children's Literature

#### C. Minor

A minor is required.

#### D. Electives (as needed and appropriate to equal 128 credits)

### EARLY CHILDHOOD EDUCATION MINOR (ZS ENDORSEMENT)

The Early Childhood Education minor (ZS Endorsement) program prepares elementary teacher certification students for the early childhood special education (ZS) specialty endorsement. The Early Childhood Education minor (ZS Endorsement) is done in conjunction with the Teacher Certification Program. The Early Childhood Education program minor (ZS Endorsement) requires the fulfillment of all Elementary Teacher Certification program requirements (elementary major courses, elementary minor courses, and professional education courses). Specifically, the Early Childhood Education minor is additional coursework added to your elementary teaching major (Language Arts, Integrated Science, Math, or Social Studies), elementary teaching minor, and professional sequence courses.

The Early Childhood Education minor (ZS Endorsement) requires that the student have a double minor (in Early Childhood Education AND Elementary Education). The successful graduate will qualify for the endorsement in Early Childhood Education being added to an Elementary Level (K-8) teaching certificate.

Those students who pass the Michigan Test for ZS Endorsement will be highly qualified to teach both general and special education students in the early childhood period and work with children ages birth through age 8, grades K-3.

The Early Childhood Education minor (ZS Endorsement) program has a specific set of required courses in addition to the teacher certification courses. You must apply separately to the Elementary Level Teacher Certification Program in the Education Department. 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.

#### A. Required Courses for Early Childhood Education Minor (ZS Endorsement)

ECE 223	Professional Partnerships in Early Childhood Education: Child, Family, School, and Community
ECE 241	Developmentally Appropriate Practice in Early Childhood Education
ECE 320	Literacy, Language, and the Social World in Early Childhood Education
ECE 333	Math/Science Methods for Early Childhood
ECE 350	Play Theory and Aesthetics
ECE 375	Language and Literacy in Early Childhood Education
ECE 420	The Exceptional Child in Early Childhood Education
ECE 499	Student Teaching: Preschool

#### COURSE DESCRIPTIONS

##### BIO 141 Nutrition through the Life Cycle Term 2 (Saturday) 3 hours

*Prerequisites: MTH 099, BIO 139 strongly recommended*

Study of the factors affecting the health and nutrition needs of young children. Students will apply the basic principles of nutrition, food handling, and meal planning to meet the nutritional needs of children in care and education programs.

##### CD 213 Infant/Toddler: Care/Education Term 2 (Monday) 3 hours

*Prerequisites: CD 241, CD 240 or equivalent experience*

Study and review of knowledge related to the growth and development of infants to three years old. Students will study the current research and resources to learn about optimal methods of care and education for children in this age group. Course requirements include observation in an infant/toddler program.

##### CD 240 Developmental Psychology Term 1, 2 (Monday and Wednesday) 3 hours

*Prerequisite: PSY 205*

An overview of human development and factors that influence development. Course covers physical, intellectual, social and emotional development from infancy through adolescence.

## CHILD DEVELOPMENT (CONTINUED)

### **CD 326 Administration of Developmental Centers** **Term 2 (Monday) 3 hours**

*Prerequisites: CD 241, CD 213, CD 240, CD 350, CD 333, CD 375, BIO 141*

Study of the requirements for establishing and operating child care centers. Course work focuses on understanding and applying State of Michigan licensing rules. Course requirements include a field experience in a child care center.

### **CD 399 Child Development Practicum** **Term 2 (Thursday) 6 hours**

*Prerequisites: EDU 205; CD 241, CD 213, CD 223, CD 240, CD 326, CD 333, CD 350, CD 375; CD 420, or permission of instructor*

Course requires participation in on-going structured and supervised field experiences in an infant/toddler or preschool program under the direction of a qualified cooperating teacher. The practicum experience will provide students with opportunities to apply what they have learned, become a member of a collaborative community, and deepen their understanding of their role as members of the early childhood profession. During the practicum experience, students will have opportunities including, but not limited to: creating and implementing curriculum, creating and implementing student assessment, analyzing and applying assessment data, partnering and communicating with families, and demonstrating the ability to partner and guide the work of other adults in the educational setting. Seminar required.

### **CD 496 Senior Seminar** **Term 1 (Thursday) 3 hours**

*Prerequisites: EDU 205, CD 241, CD 213, CD 223, CD 240, CD 326, CD 333, CD 350, CD 375; CD 399, CD 420 Senior status, child development; or permission of the instructor; ENG 312*

Study and exploration of the major types of research design. Students will use comprehensive knowledge and understanding of the central concepts, inquiry tools, and structures in child development to support their selection of a research topic related to early childhood care and education. Students will identify articles from a selection of scholarly journals related to their chosen topics. Students will write a literature review based on identified key ideas in the literature. Students create a plan of action based on their research. Students will design, implement, and evaluate their plan and report their findings in a Case Study format. Students will report their findings in an in-class presentation. Students will begin to develop a specific area of expertise and experience the link between research and practice. This course provides a foundation for students who elect to continue their studies in Child Development at the Graduate level.

### **CD/ECE 223 Professional Partnerships in Early Childhood Education: Child, Family, School, and Community** **Term 2 (Tuesday) 3 hours**

*Prerequisites: CD 241, CD 240, or equivalent experience*

Study and exploration of theory and research on the impact of the multiple influences of children's environments including the influence of culture, language, economic factors, health status, learning needs, family, technology, media, and community. Students will use their knowledge of children's physical and psychological health to learn what constitutes child abuse and neglect and about their legal responsibilities to report suspected abuse. Students will explore their role as advocates for children, families, and the early childhood profession. Students will have opportunities to observe and interact with multiple stakeholders during field experiences.

### **CD/ECE 241 Developmentally Appropriate Practice in Early Childhood Education** **Term 1 (Wednesday) 3 hours**

*(This is the foundational/first course in the Child Development major).*

Introduction to a foundational understanding of children's development and learning processes. Knowledge gained provides as a basis for creating and promoting learning environments that affirm the diversity of children, their families, and community contexts. Students will learn about the appropriate use and interpretation of data derived from a variety of assessment tools, and ways to use assessment data in positive partnerships with families and other professionals. In order to foster children's social competence, students will learn ways to build community within care and learning environments. Students will use as their primary resources state and national guidelines and standards that represent what is known to represent best practices for diverse learners in care and educational settings for young children. Students will apply developmentally appropriate approaches to teaching and learning during field experiences.

### **CD/ECE 333 Math/Science Methods for Early Childhood** **Term 1 (Monday) 3 hours**

*Prerequisites: EDU 205, CD 241, CD 213, CD 223, CD 240, CD 350*

Study of the central concepts, inquiry tools, and structures in the content areas of math and science. Students will use their knowledge to create challenging learning environments using curricular interactions and learning materials designed to promote children's cognitive development, positive social skills, and self-motivation. Students will create learning environments that include spontaneous activity and guided investigations appropriate to the needs of diverse learners. Students will learn to use a systematic approach to assessment to inform planning, implementing, and evaluating math and science curriculum. Students will create, implement, and assess math and science activities and curriculum during field experiences in early childhood care and educational settings that serve diverse learners.



## CHILD DEVELOPMENT (CONTINUED)

### **CD/ECE 350 Play Theory and Aesthetics**

**Term 2 (Thursday)**

**3 hours**

*Prerequisites: CD 241, CD 213, CD 240*

Study of the theories of play and aesthetic development. Students will build an understanding of the characteristics and development of young children in play and aesthetic domains (including art, music, and drama), and will use their knowledge to create challenging and supportive environments and curriculum for diverse learners. Students will use (and adapt) appropriate assessment measures to guide them in evaluating children's development. Students will model and teach positive social skills during play interactions to facilitate children's development of self-control, self-motivation, and self-esteem. Students will create, implement, and assess play and aesthetic activities and curriculum during field experiences in early childhood care and educational settings that serve diverse learners.

### **CD/ECE 375 Language and Literacy in Early Childhood**

**Education Term 1 (Tuesday)**

**3 hours**

*Prerequisites: EDU 205, CD 241, CD 213, CD 223 CD 240, CD 350*

Study of the central concepts, inquiry tools, and structures in the content areas of language and literacy development. Students consider the impact of children's cultural, linguistic, and economic contexts on their language and literacy learning. Students will learn ways to create supportive and challenging language and literacy learning environments (using curriculum interactions, teaching practices, and learning materials) to meet the needs and interests of diverse learners. Students will learn to appropriately and effectively use assessment methods to design, implement, and evaluate children's experiences in language and literacy learning environments and will have opportunities to apply this knowledge in early childhood care and educational settings that serve diverse and exceptional learners.

### **CD/ECE 420 The Exceptional Child in Early Childhood**

**Education Term 2 (Wednesday)**

**3 hours**

*Prerequisites: None*

Study of children's typical and atypical developmental characteristics and needs in learning domains including physical, cognitive, social, emotional, language, and aesthetic development. Students will gain specific knowledge about developmental disabilities, sensory impairments, physical disabilities, health problems, and learning and behavior disorders. Students will understand the teacher's role in initiating and developing Individualized Education Programs (IEP) and Individualized Family Services Plans (IFSP), and will explore the responsibilities of all stakeholders in the process of developing and implementing educational plans to meet

the needs of diverse learners. Students will explore the use of assessments for specific disabilities and the use of adaptive and assistive devices. Students will have opportunities to apply this knowledge during field experiences in early childhood care and educational settings that serve diverse and exceptional learners.

### **ECE 320 Literacy, Language, and the Social World in Early**

**Childhood Education Term 1**

**3 hours**

*Prerequisites: None*

Exploration of personal experiences and assumptions about diverse cultures, languages, family contexts, and communities to facilitate critical thinking and reflection. Students will use this knowledge in creating and implementing curriculum linked to children's languages, cultures, and communities and based on their needs and interests. Developmentally and culturally appropriate children's literature will be used as a primary resource in learning and applying the central concepts of social studies and world languages. Students will model and affirm anti-bias perspectives and will develop the necessary dispositions to create positive, respectful relationships with children whose cultures and languages differ from their own. Students will apply anti-bias approaches to teaching and learning during field experiences.

### **EDU 205 Children's Literature Term 1, 2 (Thursday) 3 hours**

*Prerequisites: CD 241, CD 240, ENG 108*

Interpretive and critical study of literature for children and adolescents is provided. An historical and categorical survey of children's books, stressing significance in classrooms and the home, is outlined.

### **ECE 499 Student Teaching: Preschool Term 2 6 hours**

*Prerequisites: CD 241, CD 223, CD 333, CD 350, CD 375, ECE 320, ECE 420, or permission of instructor*

Students will participate in on-going structured and supervised field experiences in at least two of the three early childhood periods (i.e., infant/toddler, preschool, and early elementary through grade 3) under the direction of a qualified cooperating teacher. Students will have opportunities to demonstrate knowledgeable, reflective, and critical perspectives on their work and make informed decisions. During the student teaching experience students will have opportunities including but not limited to: creating and implementing curriculum, creating and implementing student assessment, analyzing and applying assessment data, partnering and communicating with families, and demonstrating the ability to partner and guide the work of other adults in the educational setting. Senior status. Seminar required.

# CHILD WELFARE



## FOR INFORMATION contact

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## 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 elective courses.

The three-credit hour field experience in child welfare may be waived if at present, or in the recent past, you are 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 for whom their 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 parent, 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. Completion of the child welfare certificate may reduce the number of state-mandated, pre-service training requirements. This could positively impact your future employment opportunities.

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.

### **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
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
CD/SW 268	Child Welfare Policies and Services	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 and Parent Advocacy	3 hours
CD 326	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 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

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## 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 Certificate

## 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  
• Systems Analyst • Web Master

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.

## 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.

## 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), or Microsoft Certified Systems Administrator (MCSA). 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.



# COMPUTER INFORMATION SYSTEMS (CONTINUED)

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.

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling.

You may complete this program as a day or evening student. Although much of the major can be completed online, the Degree cannot be achieved online.

### 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.

### Advanced Placement and College Level Examination Program (AP/CLEP)

Students completing Advanced Placement Examinations (AP) with grades three or higher will be granted credit

### 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

### 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.

### 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.

### 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.

## BACHELOR OF SCIENCE, COMPUTER INFORMATION SYSTEMS (B.S.)

The Bachelor of Science degree with 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 56.

### B. Required Department Courses

CIS 205	Introduction to Computer Information Systems
CIS 210	Software Applications
CIS 212	Introduction to Operating Systems
CIS 245	Computer Programming and Logic
CIS 251	Introduction to Visual Basic
CIS 300	Principles of Computer Information Systems
CIS 372	C++ Programming
CIS 375	Database Management Systems
CIS 380	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.

# COMPUTER INFORMATION SYSTEMS (CONTINUED)

## A. General Education Requirements

See page 56.

## 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
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## 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.

## 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 385	Business Applications Using Excel
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	Software 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	Software 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 Visual Basic
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	Software Applications
CIS 212	Introduction to Operating Systems
CIS 245	Computer Programming and Logic

**-OR-**

CIS 251	Introduction to Visual Basic
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.

# COMPUTER INFORMATION SYSTEMS (CONTINUED)

## COURSE DESCRIPTIONS

### **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 Software Applications 3 hours**

*Fee: yes; Term 1,2*

An applied course in developing basic competencies. Topics include office applications that support the practical application and development of Information technology resources.

### **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. Course includes an introduction to UNIX. 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 Visual Basic 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.

### **CIS 300 Principles of Information Systems Management 3 hours**

*Prerequisites: CIS205; BUS 266 is highly desirable. Term: 1 Hybrid format*

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 Hybrid format*

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 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 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, 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 Hybrid format*

Explores human decision making and how decision support systems assist this process.

## COMPUTER INFORMATION SYSTEMS (CONTINUED)

### **CIS 385 Business Applications Using Excel 3 hours**

*Prerequisites: CIS 210, BUS 173, or permission of instructor; May be offered in alternate years*

Explores advanced techniques in Business and Accounting applications using Excel software. Students are exposed to practical examples suitable for professional purposes and personal use. Uses an exercise-oriented approach that allows learning by doing. Cross-listed with ACC 385 and BUS 385. Course will be offered pending approval by the Curriculum Review Committee.

### **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 Hybrid format*

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. 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.

### **CIS 433 Designing and Maintaining Web Pages 3 hours**

*Prerequisite: CIS 251. Fee: yes. Term 2*

Students will design WEB pages to be used on the Internet. This will include experience with HTML (Hypertext Mark Up Language) and XHTML.

### **CIS 444 Project Management 3 hours**

*Prerequisites: CIS 210; Fee: yes. Term 1*

This course introduces students to the project management concepts and corresponding software tools. Students will learn the fundamentals of project scheduling and management.

### **CIS 476 Information Systems I: System Development 3 hours**

*Prerequisites: CIS 375; Fee: yes; Term 1 Hybrid format*

This course covers an in-depth study of all phases related to the systems Life Cycle, from initial investigation through final installation. Specific emphasis will be given to project management techniques, including quality assurance and cost/benefit tools applicable to IS planning and design.

### **CIS 488 Cooperative Field Experience 1-3 hours**

*Prerequisites: Completion of 24 credit hours in computer information systems, departmental approval, senior standing. Term 1,2*

Work experience for majors only in activity related to specialization. May be applied for more than once.

### **CIS 491 Independent Study 1-3 hours**

*Prerequisite: Permission from head of department and CIS faculty member. Term 2*

### **CIS 492 Special Topics 1-3 hours**

*Prerequisites: Senior Standing; departmental approval, permission of instructor: Term 1 or 2*

Focused study of a current topic that extends beyond courses typically offered in scheduled courses. Specific topic determined each year.

### **CIS 496 Information Systems II: Strategies and Management: Senior Project 3 hours**

*Prerequisite: Senior Standing; CIS 476; Fee: yes; Term 2: Hybrid format*

Structure, models, and utilization of information systems of management decisions in various types of business environments. This course provides a framework for an investigation of the methods appropriate for information systems planning and management. Elements include: facilities, equipment, personnel, technical skills, and training. All elements of previous courses will be incorporated. Project presentations are required, exhibiting visual, oral, and written communication skills; research based.



# CRIMINAL JUSTICE

## FOR INFORMATION contact

Catherine Orban, Ph.D.  
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E-mail: corban@marygrove.edu

## PROGRAMS OFFERED

Bachelor of Arts, Criminal Justice  
Interdisciplinary Major (B.A.) Criminal Justice Minor

## FACULTY

Catherine Orban, 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 (CONTINUED)

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.

### SPECIAL ELEMENTS OF THE PROGRAM

#### Academic Performance

Only required courses with a grade no lower than a C can be applied to fulfill the Criminal Justice major.

#### Computer Literacy Requirement

Students complete their computer literacy requirement in Criminal Justice by taking CJ 351.

#### Writing Intensive Requirement

All Criminal Justice majors must take CJ 351 as their writing intensive course.

#### Awards

Students may be eligible to win the following criminal justice award based on their scholarly work. The award is the Criminal Justice Award for outstanding criminal justice student.

#### Credit by examination

Credit by examination, 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.

#### Program Offering

The B.A. in Criminal Justice program is primarily a day program, some courses are offered in the evening on a rotating schedule. The minor in Criminal Justice program is primarily a day program, some courses are offered in the evening on a rotating schedule.

### 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 52 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 56.

### B. Required Courses:

CJ 110	Introduction to Criminal Justice
CJ 200	Sociological Perspectives of Crime (Preq. CJ110)
CJ 240	Corrections (Preq. CJ110)
CJ 330	Criminal Behavior (Preq. CJ 110)
CJ 351	Restorative Justice (Preq. CJ 110 and 200)
CJ 356	Police and Society (Preq. CJ110)
CJ/SW 355	Social Research Methods: (MTH 100, Psy 205; SOC 201, permission of instructor)
CJ 380	Criminal Law (Preq. CJ 110)
CJ 495	Restorative Justice Practices (Preq. CJ351)*
CJ 496	Senior Seminar (Preq. Eng. 312, Junior or Senior standing, permission of instructor)

### C. Electives.

Students must choose 3 courses from the list below:

CJ 306	Race and Ethnic Diversity (Preq. Soc. 201)
CJ 311	Deviant Behavior (Preq. Soc. 201)
CJ 320	Juvenile Delinquency (Preq. Soc. 201)
CJ 352	Women in the American Justice System
CJ 400	Special Topics in Criminal Justice (Preq. CJ110, junior or senior standing, permission of instructor)
CJ 493	Readings in Criminal Justice
CJ 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.

CIS 210	Microcomputer Applications (3)
CHM 140	General Chemistry (4)
CJ 491	Independent Study in Criminal Justice (3)
ENG 209	Fundamentals of Speech (3)
FSC 140	Introduction to Forensic Science (4)
FSC 220	Crime Scene Investigation and Evidence Collection (4)
HUM 330	Asian and Arab Culture (3)
PHL 225	Ethics (3)
POL 201	Public Administration (3)
POL 203	Political Reality and Public Policy
POL/SOC 358	Law and Society (3)
PSY 240	Developmental Psychology (3)
PSY 305	Introduction to Statistics (3)
PSY/SOC 360	Social Psychology (3)
PSY 340	Abnormal Psychology (3)
SW 200A	Working with Substance Abuse (2)
SW 200C	Working with Mental Illness

## CRIMINAL JUSTICE (CONTINUED)

- 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

#### 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
- FSC 140 Introduction to Forensic Science
- FSC 220 Crime Scene Investigation and Evidence Collection
- POL 203 Political Reality and Public Policy
- PSY/SOC 360 Social Psychology
- PSY 365 Group Dynamics
- PSY 240 Developmental Psychology
- PSY 340 Abnormal Psychology
- SW 200A Working with Substance Abuse(2)
- SW 200C Working with Mental Illness(2)
- SW 268 Child Welfare Policies and Services (2)
- SW 314 Social Welfare Policy (3)

### COURSE DESCRIPTIONS

#### CJ 110 Introduction to Criminal Justice 3 hours

*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 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

*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 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 SOC 320. 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: CJ 110*

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 351 Restorative Justice 3 hours

*Course cross-listed with SOC 351, Prerequisite: CJ 110, CJ 200, 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: CJ 110; Term: 1 Alternate Years*

Focuses on women as offenders, victims and professionals in the criminal justice system with particular emphasis on ethnicity as an influencing factor.

## CRIMINAL JUSTICE (CONTINUED)

### **CJ 355 Social Research Methods 4 hours**

*Course cross-listed with SW 355, Prerequisite: MTH 100, PSY 205; SOC 201; 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: CJ 110*

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**

*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: CJ 110, 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: CJ 110, permission of instructor ; Term: 1, 2, 3*  
Advanced research in criminology and/or criminal justice and presentation of critically evaluated data.

### **CJ 493 Readings in Criminal Justice 3 hours**

*Prerequisites: For CJ majors. CJ 110, junior or senior standing, permission of the instructor; Term: 1, 2, 3*  
In-depth investigation of a selected area of Criminology and Criminal Justice. May be repeated for credit(s).

### **CJ 495 Restorative Justice Practices 3 hours**

*Prerequisites: CJ 351*

This course is a continuation of CJ 351 Restorative Justice. This seminar will take a critical look at traditional government responses to crime in the United States and examine how the principles and practice of restorative justice may improve that response. The application of the principles of restorative justice and the challenges of a restorative approach will be addressed

### **CJ 496 Senior Seminar Project 3 hours**

*Course cross-listed with SOC 496. Prerequisites: ENG 312, CJ 355, senior standing, permission of the instructor; Term: 2*

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.

### **CJ498 Internship in Criminal Justice 3-6 hours**

*Prerequisites: junior or senior standing, permission of the instructor by the beginning of Term 1; Term: 2*

Practical application of sociological and criminological concepts and skills. Planned and supervised professional experience related to Criminal Justice which takes place outside the formal classroom with business, industry, and private/public agencies



**FOR INFORMATION contact**

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**PROGRAMS OFFERED**

Bachelor of Fine Arts/Dance Performance (BFA)  
 Bachelor of Arts/Dance (BA)  
 Bachelor of Arts/Dance Education (BA)  
 Bachelor of Arts/Performing Arts (BA)  
 Minor/Dance Performance; Minor/Performing Arts  
 Minor/Theatre; Minor/Fine Arts  
 Teacher Certification K-12

**FACULTY**

Jordeen Ivanov-Ericson, Associate Professor  
 Penny Godboldo, Ph.B., M.A.  
 Danté Henderson, Adjunct Faculty  
 Gwen Lindsay, M.F.A.  
 Leslie Love, M.F.A.  
 Susan Panek, B.F.A., M.A.  
 Tracy Halloran Pearson, B.F.A.  
 Jonathon Cash, B.F.A., Company Manager & Recruitment Counselor

**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 66 credit hours in dance technique and 23 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 53 credit hours in dance technique and 23 credit hours in dance theory classes are required. In addition, the student must complete 20 credit hours of a chosen minor. Dance majors seeking a BA/Dance degree must maintain a cumulative 2.5 in all dance technique and related required courses.

## DANCE (CONTINUED)

**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 43 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 Bachelor of Arts/Performing Arts program** is an individualized, interdisciplinary major across three departments; dance, music, and theatre. It is also a collaborative venture between two institutions; Marygrove College and the University of Detroit Mercy. The performing arts major is a 60 credit individualized major combining coursework in dance, music and theatre. An interested student will meet with the co-chair of the Dance Department for an advisor to be assigned in the primary concentration. See the Performing Arts/Theatre section of the catalog for additional information.

**The Minor in Dance Performance** 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.

**The Minor in Performing Arts** provides an opportunity to experience the performing arts in a larger, collective sense. The performing arts group minor consists of 24 hours of course work selected from the following areas: music, dance, English and theater. A performing arts minor may include up to 12 credits from The Theatre Department at the University of Detroit Mercy.

See the Performing Arts/Theatre section of the catalog for additional information.

**The Minor in Theatre** provides an introduction to theatre. A Theatre Minor consists of 24 hours of course work and may include up to 12 credits from The Theatre Department at the University of Detroit Mercy. See the Performing Arts/Theatre section of the catalog for additional information.

### 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. All incoming dance majors will be designated as Bachelor of Arts/Dance degree candidates. At the conclusion of the freshmen year, the student may petition the dance department faculty and request to change their academic program to the BA Dance Education or BFA Dance Performance degree.

### 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 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 or Company II. The dance company performs informally on campus, off-campus in lecture demonstrations, as guest artists with local dance companies, and three 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.

#### Honor Society

The dance department offers membership to The National Dance Honor Society, Nu Delta Alpha Chapter for all eligible dance majors/minors.

## BACHELOR OF FINE ARTS/DANCE PERFORMANCE (BFA)

The Bachelor of Fine Arts/ Dance Performance requires completion of 66 credit hours in dance technique courses and completion of the following components:

### A. General Education Requirements

See page 56.

### B. Required Technique Courses: 66 credit hours

#### Ballet – 24 cr. hours (8 semesters)

DAN 250	3 cr.	Ballet I
DAN 251	3 cr.	Ballet II
DAN 350	3 cr.	Ballet III
DAN 351	3 cr.	Ballet IV
DAN 380	3 cr.	Ballet V
DAN 381	3 cr.	Ballet VI
DAN 450	3 cr.	Ballet VII
DAN 451	3 cr.	Ballet VIII

#### Modern – 16 cr. hours (8 semesters)

DAN 270	2 cr.	Modern I
DAN 271	2 cr.	Modern II
DAN 370	2 cr.	Modern III
DAN 371	2 cr.	Modern IV
DAN 390	2 cr.	Modern V
DAN 391	2 cr.	Modern VI
DAN 470	2 cr.	Modern VII
DAN 471	2 cr.	Modern VIII

#### Jazz – 4 cr. hours

DAN 377	1 cr.	Jazz
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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 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 190		
or 376	1 cr.	Elementary or Intermediate/Advanced Tap
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
DAN 496	3 cr.	Senior Seminar

### C. Related Required Courses: 23 credit hours

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music

DAN 161	3 cr.	Fundamentals of Acting
DAN 266	3 cr.	Production Technology
BIO 141	3 cr.	Nutrition thru the Life Cycle
BIO 257	4 cr.	Anatomy and Physiology
ART 211 or 221	2 cr.	Introduction to Computer Graphics: Imaging
		Introduction to Computer Graphics: Graphic Design

### D. Electives

8 credit hours of elective studies

## BACHELOR OF ARTS/DANCE (B.A.)

The Bachelor of Arts/ Dance requires completion of 53 credit hours in dance technique courses and completion of the following components:

### A. General Education Requirements

See page 56

### B. Required Technique Courses: 53 credit hours

#### Ballet – 18 cr. hours (6 semesters)

DAN 250	3 cr.	Ballet I
DAN 251	3 cr.	Ballet II
DAN 350	3 cr.	Ballet III
DAN 351	3 cr.	Ballet IV
DAN 380	3 cr.	Ballet V
DAN 381	3 cr.	Ballet VI

#### Modern – 12 cr. hours (6 semesters)

DAN 270	2 cr.	Modern I
DAN 271	2 cr.	Modern II
DAN 370	2 cr.	Modern III
DAN 371	2 cr.	Modern IV
DAN 390	2 cr.	Modern V
DAN 391	2 cr.	Modern VI

#### Jazz – 2 cr. hours

DAN 377		
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#### Including – 21 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 190		
or 376	1 cr.	Elementary or Intermediate/Advanced Tap
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
DAN 496	3 cr.	Senior Seminar

## DANCE (CONTINUED)

### **C. Related Required Courses: 23 credit hours**

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music
DAN 161	3 cr.	Fundamentals of Acting
DAN 266	3 cr.	Production Technology
BIO 141	3 cr.	Nutrition thru the Life Cycle
BIO 257	4 cr.	Anatomy and Physiology
ART 211 or 221	2 cr.	Introduction to Computer Graphics: Imaging
ART 221		Introduction to Computer Graphics: Graphic Design

### **D. Required Minor**

20 credit hours of minor studies

### **E. Electives**

1 credit hour of elective studies

## BACHELOR OF ARTS/DANCE EDUCATION (B.A.)

The Bachelor of Arts/Dance Education degree requires completion of 43 credit hours in dance technique courses and completion of the following components:

### **A. General Education Requirements**

See page 56

### **B. Required Technique Courses: 43 credit hours**

#### **Ballet – 15 cr. hours (5 semesters)**

DAN 250	3 cr.	Ballet I
DAN 251	3 cr.	Ballet II
DAN 350	3 cr.	Ballet III
DAN 351	3 cr.	Ballet IV
DAN 380	3 cr.	Ballet V

#### **Modern – 10 cr. hours (5 semesters)**

DAN 270	2 cr.	Modern I
DAN 271	2 cr.	Modern II
DAN 370	2 cr.	Modern III
DAN 371	2 cr.	Modern IV
DAN 390	2 cr.	Modern V

#### **Jazz – 2 cr. hours**

DAN 377	1 cr.	Jazz
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#### **Including – 16 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 190		
or 376	1 cr.	Elementary or Intermediate/Advanced Tap
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

### **C. Related Required Courses: 29 credit hours**

DAN 275	2 cr.	History of Dance I
DAN 276	3 cr.	History of Dance II
MUS101	3 cr.	Fundamentals of Music
DAN 266	3 cr.	Production Technology
BIO 141	3 cr.	Nutrition thru the Life Cycle
BIO 257	4 cr.	Anatomy and Physiology
DAN 347/B	3 cr.	Teaching Methods: Ballet
DAN 347/M	3 cr.	Teaching Methods: Modern
ART 211 or 221	2 cr.	Introduction to Computer Graphics: Imaging
ART 221		Introduction to Computer Graphics: Graphic Design
EDU 353	3 cr.	Designing & Managing Effective Learning Environments - Diverse Learners

### **D. Teacher Certification**

Please see Teacher Certification Section of the catalog

### **E. Required Minor**

20 – 24 credit hours of minor studies (varies between Secondary teaching minors.)

## MINOR IN DANCE PERFORMANCE

The minor requires a minimum of 24 credit hours in dance technique courses and completion of the following components:

### **B. Required Technique Courses: 19 credit hours**

#### **Ballet – 9 cr. hours (3 semesters)**

DAN 250	3 cr.	Ballet I
DAN 251	3 cr.	Ballet II
DAN 350	3 cr.	Ballet III

#### **Modern – 6 cr. hours (3 semesters)**

DAN 270	2 cr.	Modern I
DAN 271	2 cr.	Modern II
DAN 370	2 cr.	Modern III

#### **Jazz – 2 cr. hours**

DAN 377	1 cr.	Jazz
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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

## 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**

*Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes*  
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**

*Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes*  
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**

*Prerequisite: None; Term: 1, 2, 3, summer; Fee: yes*  
Concentrated course work on the principles of classical ballet technique designed for the inexperienced dancer.

**DAN 150 Elementary Ballet I** **3 hours**

*General Education Option – Creative Expression; Prerequisite: None; Term: 1, 2; Fee: yes*  
Principles of classical ballet technique designed for the non-major.

**DAN 151 Elementary Ballet II** **3 hours**

*General Education Option – Creative Expression; Prerequisite: DAN 150A; Term: 1, 2; Fee: yes*  
Principles of classical ballet technique designed for the non-major.

**DAN 161 Fundamentals of Acting** **3 hours**

*General Education Option – Creative Expression; Prerequisite: None; Term: 1, 2; Fee: yes*  
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. *Equivalent to TRE 161.*

**DAN 170 Elementary Modern I** **3 hours**

*General Education Option – Creative Expression; Prerequisite: None; Term: 1, 2; Fee: yes*  
Principles of modern dance technique designed for the non-major.

**DAN 171 Elementary Modern II** **3 hours**

*General Education Option – Creative Expression; Prerequisite: DAN 170A; Term: 1, 2; Fee: yes*  
Principles of modern dance technique designed for the non-major.

**DAN 180 Elementary Jazz** **3 hours**

*General Education Option – Creative Expression; Prerequisite: None; Term: 1, 2; Fee: yes*  
Principles of jazz dance technique designed for the non-major.

**DAN 190 Elementary Tap** **1 hour**

*Prerequisite: None; Term: 1; alternate years; Fee: yes*  
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 201 Dance/Theater/Performance I** **1-2 hours**

*Term: 1, 2; Fee: yes*  
A performance course for the first-year student participating in concert as a member of the Marygrove College Dance Company or Company II. 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**

*Term: 1, 2; Fee: yes*  
A performance course for the second-year student participating in concert as a member of the Marygrove College Dance Company or Company II. 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**

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*  
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**

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*  
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**

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*  
Concentrated course work for the second-year student under the direction of faculty and/or guest artists.

**DAN 250 Ballet I** **3 hours**

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the first-semester dance major/minor.

**DAN 251 Ballet II** **3 hours**

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the second-semester dance major/minor.

## DANCE (CONTINUED)

### **DAN 252 Contemporary Partnering I** 1 hour

*Prerequisite: Placement audition; Term: 1; alternate years; Fee: yes*

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

*Prerequisite: None; Term: 1; Fee: yes*

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

*Prerequisite: None; Term: 2; Fee: yes*

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 270 Modern I** 2 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Modern dance techniques for the first-semester dance major/minor.

### **DAN 271 Modern II** 2 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Modern dance technique for the second-semester dance major/minor.

### **DAN 272 Dance Improvisation** 1 hour

*Prerequisite: None; Term: 2; Fee: yes*

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

*Prerequisite: DAN 272; Term: 1*

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

*Prerequisite: None; Term: 1*

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

*Prerequisite: DAN 275; Term: 2*

This course surveys the development of dance in its many 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

*Term: 1, 2; Fee: yes*

A performance course for the third-year student participating in concert as a member of the Marygrove College Dance Company or Company II. 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

*Term: 1, 2; Fee: yes*

A performance course for the fourth-year student participating in concert as a member of the Marygrove College Dance Company or Company II. 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

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*

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

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*

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

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*

Concentrated course work for the third-year student under the direction of faculty and/or guest artists.

## DANCE (CONTINUED)

- DAN 307 Pointe I or II** 1 hour  
*Prerequisite: Intermediate level ballet technique required; Term: 1, 2; Fee: yes*  
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  
*Prerequisite: Intermediate level ballet technique required; Term: 1, 2; Fee: yes*  
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  
*Prerequisite: None; Term: 1; alternate years*  
Analysis and progressive study of conditioning available to the dancer and teacher.
- DAN 347B Teaching Methods: Ballet** 3 hours  
*Prerequisite: DAN 346; Term: 2*  
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  
*Prerequisite: DAN 346; Term: 1*  
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 350 Ballet III** 3 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the third-semester dance major/minor.
- DAN 351 Ballet IV** 3 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the fourth-semester dance major.
- DAN 352 Contemporary Partnering II** 1 hour  
*Prerequisite: Placement audition; Term: 2; alternate years; Fee: yes*  
Continuation of studies in the art of partnering. This course explores partnering techniques in all dance forms. May be repeated up to a maximum of four credits.
- DAN 370 Modern III** 2 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Modern dance technique for the third-semester dance major/minor.
- DAN 371 Modern IV** 2 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Modern dance technique for the fourth-semester dance major.
- DAN 376 Tap Dance** 1 hour  
*Prerequisite: Placement audition; Term: 1; alternate years; Fee: yes*  
Intermediate and Advanced level tap dance technique. This course is designed to further develop and master the rhythm and coordination of more complex tap steps and routines. May be repeated for a maximum of 2 credits.
- DAN 377 Jazz Dance** 1 hour  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Intermediate and Advanced level jazz dance technique; emphasis on more complex jazz dance exercises and routines. May be repeated for a maximum of 6 credits.
- DAN 379 Ethnic/ World Dance Forms** 1-3 hours  
*Prerequisite: None; Term: 1, 2; Fee: yes*  
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 380 Ballet V** 3 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the fifth-semester dance major.
- DAN 381 Ballet VI** 3 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Ballet technique for the sixth-semester dance major.
- DAN 388 Cooperative Field Experience** 2-6 hours  
*Prerequisite: Permission of department chair. Term: 1, 2, 3, summer*  
Supervised work experience or internship in the professional dance field. This course is supervised and planned, in coordination with the dance department.
- DAN 390 Modern V** 2 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Modern dance technique for the fifth-semester dance major.
- DAN 391 Modern VI** 2 hours  
*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*  
Modern dance technique for the sixth-semester dance major.
- 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.

## DANCE (CONTINUED)

**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 faculty and/or 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 faculty and/or 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 faculty and/or guest artists.

**DAN 450 Ballet VII** 3 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Ballet technique for the seventh-semester dance major.

**DAN 451 Ballet VIII** 3 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Ballet technique for the eighth-semester dance major.

**DAN 470 Modern VII** 2 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Modern dance technique for the seventh-semester dance major.

**DAN 471 Modern VIII** 2 hours

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Modern dance technique for the eighth-semester dance major.

**DAN 491 Independent Studies in Dance** 1-3 hours

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*

Independent work or study that is 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

*Prerequisite: Permission of department chair; Term: 1, 2, 3, summer; Fee: yes*

Advanced work or research in the field of dance, supervised by members of the dance faculty.

**DAN 496 Senior Seminar** 3 hours

*Prerequisite: Senior status, dance major; Term: 1*

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, and BA/Dance Education). A final theatre performance showcases the culmination of student design, choreography and performance.





## FOR INFORMATION contact

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 E-mail: tklug@marygrove.edu

## PROGRAMS OFFERED

Certificate in Detroit Studies

## FACULTY

Mary Byrnes, Ph.D.  
 Ellis L. Ivory, M.A.  
 Thomas A. Klug, Ph.D.  
 Tal Levy, Ph.D.  
 Diane McMillan, M.S.W.  
 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 sixteen 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.

# ECONOMICS



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Economics Minor

## 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.

## MINOR 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. 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: 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

*Prerequisite: MTH 100 or equivalent; Term: 1, 2*

Fundamental principles of descriptive and inferential statistics with applications to social sciences. May include use of statistical software.

**ECN 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.

**ECN 310 Money and Banking** 3 hours

*Prerequisites: ENG 108, ECN 200 or ECN 202; Term: 1*

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

*Prerequisites: ENG 108; HIS 252 or HIS 253 recommended.*

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

*Prerequisite: ECN 200 or 202 or 203. Offered as needed*

Examination of various issues and problems in economics at the present time. Writing intensive.

**ECN/HIS 345 Problems in American Economic History** 3 hours

*Prerequisites: ENG 108, ECN 200 or 202. Offered as needed*

The process of American economic development; historical roots of contemporary economic problems.

**ECN 361 International Economics and Finance** 4 hours

*Prerequisite: ECN 203. Offered as needed*

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

*Prerequisite: ECN 200 or 202. Offered as needed*

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

*Prerequisites: ECN 200 or 202. Term: 2; 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.

**ECN 388 Cooperative Field Experience** 2-6 hours

*Prerequisite: Departmental approval; Term: 1, 2*

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

*Prerequisite: At least one course in economics; Term: 1, 2*

Advanced research and presentation of critically evaluated data.



# ENGLISH



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Arts, English Major (B.A.)  
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 L. Brandel, Ph.D.
Donald E. Levin, Ph.D.	Michael T. Martin, Ph.D.
Patricia Pichurski, Ph.D.	Frank D. Rashid, Ph.D.
Lourdes M. Torres, Ph.D.	Loretta G. Woodard, Ph.D.

## Professors Emeritae

Maureen DesRoches, M.A.	Barbara Johns, IHM, Ph.D.
Lynne Schaeffer, Ph.D.	

*In Memoriam: Chaepyeong Song, Ph.D.*

## 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 communications, 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 our English programs.

## 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.

The English major for students interested in 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. 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 other courses as noted in the Language Arts section.

**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.

Students interested in writing may select from a variety of writing courses, including such offerings as creative writing, professional writing, and writing online, and can work with their advisors to tailor a writing concentration specific to their interests.



Only courses in which the student has attained a grade of C or better can be counted toward a major or a minor in all English or Language Arts courses.

### **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 quarter-century-long 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, Walter Mosley, Harryette Mullen, Paul Beatty, and Terrance Hayes. 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 Foundation English and Modern Languages Scholarship**

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.

### **Research and Publication Opportunities**

Students have opportunities to work closely with professors on research and publications, and to publish their work in course anthologies and other outlets connected with coursework in the department. Students have many opportunities to present their research at national, regional, and local conferences including the College's annual academic symposium named in honor of our late colleague, Dr. Chaepyong Song.

### **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](http://www.marygrove.edu/ids/Detroit_literary_map.asp).

### **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 welcome-back event in the fall, an annual party at the end of the winter semester, special workshops, and colloquia designed specifically for the needs and interests of our majors and minors. Each year, the English and Modern Languages Department co-hosts Dramafest, an evening of staged readings of original dramatic works written and performed by Marygrove faculty, students, and staff, as well as playwrights and actors from the community.

## **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 56.

### **B. Required English Courses**

#### **1. General English Major**

ENG 160 Introduction to Literature

ENG 260 Approaches to Literary Studies

## ENGLISH (CONTINUED)

- 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 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 56.

#### **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 additional 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
- ENG 260 Approaches to Literary Studies
- ENG 317 The English Language: History, Structure, and Grammar

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
- TRE 161 Introduction to Acting

### B. Students minoring in Language Arts must also take one film course, such as:

- ENG 290 Introduction to Film
- ENG 303 Contemporary Studies: The Movies
- ENG 306 From Novel to Film
- ENG 361 Shakespeare on Film

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 13, Winter 14, Fall 14, Winter 15*

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. Credits from this course are not counted toward the English major.

## ENGLISH (CONTINUED)

### **ENG 108 Academic Writing** 4 hours

*Prerequisite: Placement recommendation. Fee: yes. Fall 13, Winter 14, Summer 14, Fall 14, Winter 15, Summer 15*  
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. Credits from this course are not counted toward the English major.

### **ENG 160 Introduction to Literature** 3 hours

*General Education requirement. Fee: yes. Fall 13; Winter 14, Summer 14, Fall 14, Winter 15, Summer 15*  
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 15*  
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 13, Winter 14, Fall 14, Winter 15*  
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 13, Summer 15*  
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. Winter 14*  
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

*Term varies*  
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

*Prerequisites: ENG 108, student must have completed any LS requirement. Fall 13, Fall 14*  
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 15*  
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 13, Winter 14, Fall 14, Winter 15*  
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. Fall 13*  
Introduction to the principles and practices of writing poetry, fiction, and drama. 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. Fall 13*  
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 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.*  
Introduction to the history and theory of film as an art form. The course will consider the historical development of film as well as the major narrative, technical, and cultural elements of cinema.

### **ENG 301 British Literature I** 3 hours

*Prerequisites: One literature course and ENG 108. Fall 14*  
Survey of British writers from medieval times to the eighteenth century, including such authors as the Beowulf poet, Chaucer, Margery Kempe, Shakespeare, Donne, Milton, Swift, and Pope.

### **ENG 302 British Literature II** 3 hours

*Prerequisites: One literature course and ENG 108. Fall 13*  
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. Term varies*

A study of major American films. Course includes such classic films as Citizen Kane, Casablanca, The Maltese Falcon, and current films.

**ENG 304 Religion in Film** 3 hours

*Prerequisites: One literature course and ENG 108. Winter 14, Winter 15*

Examines film in the context of religion, and contextualizes religion in the medium of film. The course engages with selected films and the ethical, political, historiographical, and spiritual issues raised in them.

**ENG 306 From Novel to Film** 3 hours

*Prerequisites: One literature or film course and ENG 108. Fall 14*

Examination of novels and their film versions, 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 13, Fall 14*

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 15*

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 14*

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 13, Winter 14, Summer 14, Fall 14, Winter 15, Summer 15*

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. Term varies*

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 14, Winter 15*

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 317 The English Language: History, Structure, and Grammar** 3 hours

*Required for secondary teacher certification. Prerequisite: ENG 108. Fee: yes. Fall 13, Fall 15*

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 319 Writing Creative Nonfiction** 3 hours

*Prerequisite: ENG 108. Fall 13*

Instruction in the techniques of writing varieties of nonfiction beyond the traditional academic essay.

**ENG 320 Selected Writers** 3 hours

*Prerequisites: One literature course and ENG 108. Winter 14, Winter 15*

In-depth study of each year's Contemporary American Authors Lecture Series guest 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 14, Winter 15*

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.

## ENGLISH (CONTINUED)

- ENG 328 Intercultural Communications** **3 hours**  
*Prerequisite: ENG 108. Term varies*  
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 (preferably ENG 241) and ENG 108. Term varies.*  
Studies in drama from the 1950s to the present.
- ENG 333 Detroit in Literature** **3 hours**  
*Prerequisites: One literature course and ENG 108. Summer 14*  
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 13, Winter 14, Fall 14, Winter 15*  
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 13, Winter 14, Fall 14, Winter 15*  
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 13*  
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**  
*Prerequisites: One literature course and ENG 108. Winter 14*  
Study and discussion of selected plays from major periods of Shakespeare's development.
- ENG 352 The Novel** **3 hours**  
*Prerequisites: One literature course and ENG 108. Term varies.*  
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**  
*Prerequisites: One literature course and ENG 108. Term varies*  
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**  
*Prerequisites: One literature course and ENG 108. Winter 15*  
Study of Shakespeare's plays and contemporary film interpretations and adaptations of major works such as *Hamlet*, *Romeo and Juliet*, *Macbeth*, *The Taming of the Shrew*, *Othello*, and *The Tempest*.
- ENG 362 Advanced Creative Writing: Poetry** **3 hours**  
*Prerequisite: ENG 108, ENG 264. Winter 14*  
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**  
*Prerequisite: ENG 108, ENG 264. Fall 14*  
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**  
*Prerequisites: One literature course and ENG 108. Fall 14*  
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**  
*Prerequisite: Department approval. Fall 13, Winter 14, Summer 14, Fall 14, Winter 15, Summer 15*  
Supervised work experience in an activity related to English or language arts. May be taken more than once for credit.
- ENG 415 Writing Online** **3 hours**  
*Prerequisites: One literature course and ENG 108. Fall 14.*  
Workshop study of online writing. Students will extend their understanding of new media as they master the online principles of non-linearity, hypertextuality, and layering that differentiate online media from print.
- ENG 491 Independent Study** **3 hours**  
*Prerequisites: At least three literature courses, permission of instructor, and ENG 108. Fall 13, Winter 14, Summer 14, Fall 14, Winter 15, Summer 15*  
Independent in-depth study of particular authors, periods, genres, or issues. May be taken more than once for credit with different topics.
- ENG 496 Senior Seminar** **3 hours**  
*Prerequisites: English or Language Arts majors only, ENG 260, ENG 312, ENG 314, 24-33 hours in the major including three literature courses at the 300 level. Fee: yes. Fall 13, Winter 14, Fall 14, Winter 15*  
In-depth critical reading, research, and analysis of a specific theme, genre, or single author. An extensive written research project and an oral presentation are required.

# ENVIRONMENTAL STUDIES



## FOR INFORMATION contact

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Direct: 313.927.1333  
E-mail: [tmiller@marygrove.edu](mailto:tmiller@marygrove.edu)

## PROGRAMS OFFERED

Environmental Studies Minor

## FACULTY

Jeanne M. Andreoli, Ph.D.  
Steven Scribner, Ph.D.  
Sally Welch, Ph.D.

## CAREER 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. With an environmental studies minor 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.

## 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.

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling

The Environmental Studies minor is primarily a day program, although some courses are offered in the evening on a rotating schedule.

### Transfer Student Information

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

### Credit for Prior Learning

Learning derived from life experiences and from individual

## ENVIRONMENTAL STUDIES (CONTINUED)

study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Environmental Studies minor.

### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through ENV 388, ENV 488, and/or ENV 491.

## 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

Electives: Take a minimum of six credits from the courses below

GEO 199	Geography
ENV/CHM 350	Environmental Chemistry
CHM 252	Analytical Chemistry
BIO 234	Botany
BIO 410	Special Topics in Biology
CHM 410	Special Topics in Chemistry
PSY 305	Introductory Statistics

## COURSE DESCRIPTIONS

### ENV 135 Earth Science 4 hours

*Prerequisite: LS 105; MTH 099 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 201 Ecology and the Environment 4 hours

*Prerequisites: LS 105, ENG 107, MTH 099; Term Fall, Summer. Fee: yes. General Education option. Cross-listed with BIO 201*

This course is a survey of the basic concepts of ecology, natural resources and ecosystems, relationships between humans and their natural environment, and the magnitude and scope of global environmental problems. Emphasis is placed on critical thinking skills and use of the scientific method. Laboratory is 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.

### ENV 320 Introduction to Environmental Sustainability 3 hours

*Prerequisites: ENG 108; ENV 201, Term: Fall.*

This course introduces students to the dynamics between the influences of social, economical and environmental factors important in any analysis of environmental sustainability. The course will examine both historical and current perspectives of sustainability and the challenges in creating a balance between development and the environment.



## ENVIRONMENTAL STUDIES (CONTINUED)

### **ENV 350 Environmental Chemistry** 3 hours

*Prerequisites: CHM 241; CHM 325; Term: Fall. Offered alternate years. Cross-listed with CHM 350*

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.

### **ENV 370 Environmental Policy and Regulations** 3 hours

*Prerequisites: ENG 108; Term: Winter Offered alternate years.*

This course is intended as a simple, practical introduction into America's environmental politics, policies and regulations. It will answer questions such as; who governs the environmental regulations, what are examples of these regulations, are the regulations and politicians focusing on the most important priorities? What are the environmental concerns in Michigan and the Metropolitan Detroit Area?

### **ENV 388 Cooperative Field Experience** 1-4 hours

*Prerequisites: Junior standing, science 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.

### **ENV 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 488 Cooperative Field Experience** 1-4 hours

*Prerequisites: Senior standing, science 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.

### **ENV 491 Independent Study** 1-4 hours

*Prerequisites: Permission of instructor; science 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.

# ETHNIC AND CULTURAL STUDIES



## FOR INFORMATION contact

Patricia Kwasek, M.A.  
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## 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. Ethnic and Cultural Studies offers both day and evening courses.

## 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) elective 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 three (3) core courses and three (3) 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 prerequisites: LS 105 and ENG 108

## 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 AND CULTURAL STUDIES (CONTINUED)

### 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.

#### A. Required Core Courses

HIS 311	History of Blacks in America to 1865
<b>-OR-</b>	
HIS 312	History of Blacks in America since 1865
HUM 330	Arab and Asian Humanities
HUM 332	Latin American Humanities
POL/SOC 306	Ethnic & Racial Diversity
PSY 320	Psychology of Women

#### B. Elective Courses

Select three 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 324B	Social Justice Seminar: Global Women's Issues
PHL 276	Critical Thinking: Voices of the African Diaspora
POL 308	Contemporary Indian Issues
POL 309	Ethnicity in Urban America
POL 315	Third World Politics
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 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 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	African American Religious Thought

### CERTIFICATE IN AFRICAN-AMERICAN STUDIES

A certificate in African-American Studies requires 18 credit hours, including:

#### A. Required Courses

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

HIS 335	Women in U. S. History
IS 324B	Social Justice Seminar: Global Women's Issues
SOC 345	Sociology of the Family

#### B. Elective Courses

Select three electives

AH 355	History of Women Artists
CJ/SOC 352	Women and the American Criminal Justice System
ENG 370	Literature by Women
POL 318	Global Women's Issues and Policies
PSY 320	Psychology of Women
SOC 300	Special Topics in Sociology: Women's Issues
SOC 492	Readings in Sociology: Women in Popular Culture

For course descriptions, see appropriate sections of this catalog.

# FORENSIC SCIENCE



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Science,  
Forensic Science Major (B.S.)

## FACULTY

Jeanne Andreoli, Ph.D.  
Steve Scribner, Ph.D.  
Jennifer Tsui, Ph.D.  
Sally Welch, Ph.D.

## POTENTIAL CAREERS

Criminologist • Doctor • Educator • Field Technician  
• Government Agent • Laboratory Technician • Lawyer  
• Odontologist • Pathologist • Forensic Anthropologist Writer

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 two 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.

## 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.

### 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



## FORENSIC SCIENCE (CONTINUED)

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.

### Transfer Student Information:

All science courses from any other college that are older than 6 years must be repeated. For science courses from a community college, students must achieve a B or higher to be transferred in for science course equivalency.

### Writing Intensive Requirement

All forensic science majors must take ISC 312 as their writing intensive course.

### Awards

Students may be eligible to win the following departmental awards based on their scholarly work. The awards are American Chemistry Society for outstanding chemistry major, Rubber Chemical Award for the highest achieving GPA in General Chemistry 1 and 2, and Outstanding Graduating Senior.

### Credit by examination

Credit by examination, 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.

### 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.

## 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 59 credit hours in forensic science and related courses and completion of the following components:

### A. General Education Requirements

See page 56.

### B. Required Core Courses

FSC 140	Introduction to Forensic Science
FSC 220	Crime Scene Investigation and Evidence Collection
FSC 385	Forensic Biology or 440 Forensic Chemistry
FSC 410	Special Topics in Forensic Science
ISC 312	Junior Seminar
ISC 496A	Senior Seminar: Library Research
ISC 496A	Senior Seminar: Laboratory Research

### C. Related Discipline Requirement

CJ 110	Introduction to Criminal Justice
PSY/SOC 305	Introductory Statistics
CJ 330	Criminal Behavior
CJ 380	Criminal Law

### D. Area of Concentration

Students completing a Forensic Science major must concentrate in a specific area by selecting at least twenty four hours from one of the following areas.

#### Forensic Biology:

BIO 150	Biology I: From Molecules to Cells
BIO 267	Clinical Anatomy and Physiology
BIO/CHM 360	Biochemistry
CHM 140	General Chemistry 1: Atoms and Molecules
CHM 241	General Chemistry 2: Equilibrium
CHM 325	Organic Chemistry 1: Structure and Nomenclature

#### Forensic Chemistry:

CHM 140	General Chemistry 1: Atoms and Molecules
CHM 241	General Chemistry 2: Equilibrium
CHM 252	Analytical Chemistry
CHM 325	Organic Chemistry 1: Structure and Nomenclature
CHM 326	Organic Chemistry 2:
PHY 252	College Physics 1

#### Recommended courses:

BIO 321	Microbiology
BIO 490	Cell Biology
MTH 251	Calculus 1
PHY 253	College Physics 2

## MINOR IN FORENSIC SCIENCE

A minor in Forensic Science consists of the following components:

### A. Related Discipline Requirements

CJ 110	Introduction to Criminal Justice
BIO 150	Biology I: From Molecules to Cells
CHM 140	General Chemistry 1: Atoms and Molecules

### B. Core Requirements

FSC 140	Introduction to Forensic Science
FSC 220	Crime Scene Investigation and Evidence Collection
FSC 385	Forensic Biology
	<b>-OR-</b>
440	Forensic Chemistry
FSC 410	Special Topics in Forensic Science

# FORENSIC SCIENCE (CONTINUED)

## COURSE DESCRIPTIONS

### **FSC 140 Introduction to Forensic Science** 4 hours

*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 220 Crime Scene Investigation and Evidence Analysis** 4 hours

*Prerequisite: FSC 140; Term: Winter, offered alternative years*

This course is 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 will be examined. Application of investigation theories to the administration of justice will also be developed. Laboratory course.

### **FSC 385 Forensic Biology** 4 hours

*Prerequisite: BIO 150; Term: Winter; Fee: yes; offered alternative years*

Study of hereditary material, its biological, chemical and physical nature. Transmission and function will be emphasized. Students will become versed in the tools of human molecular genetic analysis, the nature of DNA and its applications. Laboratory course.

### **FSC 388 Cooperative Field Experience** 1-4 hours

*Prerequisites: Junior standing, forensic science major, departmental approval; Term: Fall, Winter, Summer*

Supervised work experience in activity related to area of specialization. This is planned in consultation with advisor, co-op supervisor and employer. Recording, reporting and evaluation of experience will be required.

### **FSC 410 Special Topics** 3 hours

*Prerequisite: CHM 325; FSC 240 Term: Fall, alternate years*  
Selected topics and issues in forensic science as chosen by the instructor

### **FSC 440 Forensic Chemistry** 4 hours

*Prerequisite: CHM 252; FSC 140 Term: Winter; Fee: yes; offered alternate years*

The purpose of this course is to introduce the student to the chemical aspects of forensic science as it applies to criminal investigation and laboratory preparation. 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. This course will also study the general principles and fundamentals of forensic toxicology, poisons, action, toxicity, postmortem characteristics, samples required for toxicological analysis and methods of collection, methods of preservation and analysis. Chemical, toxicological and pathological characteristics of commonly abused drugs, including the following: ethanol, barbiturates, narcotics, stimulants, and hallucinogens. Details of the methods employed for analysis, such as color test, Chromatography (GC, GLC, HPLC), mass spectrometry (MS), GC-MS. Laboratory course.

### **FSC 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.



## FOR INFORMATION contact

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 Program Director  
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 Coordinator  
 Madame Cadillac #127  
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## PROGRAMS OFFERED

Minor in French  
 Translation Certificate in French  
 Elementary Teacher Certification  
 Secondary Teacher Certification

### Potential Careers:

Teacher • Translator • Study Abroad Advisor • Bilingual Assistant • Customer Representative • Court & School Mediator • Foreign Service Worker • Technical or Media Writer • Editor • Proofreader • Court Reporter • Research Analyst • Consultant • Health Care Representative/Patient Advocate • Personal Banker • Manager • Linguist

### 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.

## FRENCH (CONTINUED)

### 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. French 300- and 400-level courses are taught online.
5. 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 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\*\* - online
- OR-**
- FRE 335 Caribbean Studies
  - FRE 350 Advanced Grammar and Composition\*\* - online
  - FRE 351 Introduction to Francophone Literature\*\* - online

\* These courses are counted as electives toward Teacher Certification

\*\* FRE 325, and FRE 347 are 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 - online
- FRE 320 Conversational French
- FRE 401 Translation Workshop I - online
- FRE 402 Translation Workshop II - online
- FRE 403 Business Translation Workshop - online
- FRE 488 Cooperative Field Experience
- FRE 491 Independent Study - online

Students seeking Teacher Certification are required to complete FRE 347 Methods in Foreign Language Teaching and Language Acquisition as well as an Oral Proficiency Interview 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
- OR-**
- FRE 404 Interpretation Studies



### 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 - online** **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 - online** **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 347 Methods in Foreign Language Teaching and Language Acquisition - online** **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. Student must take Oral Proficiency Interview after this course.

**FRE 350 Advanced Grammar and Composition - online** **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 - online** **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 - online** **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

**FRE 401 Translation Workshop I - online** **3 hours**

*Prerequisite: FRE 350 or equivalent. Term 1*

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

**FRE 402 Translation Workshop II - online** **3 hours**

*Prerequisite: FRE 350 or equivalent. Term 2*

Continuation of Translation Workshop I. Also includes translations of contemporary literary excerpts from French into English and practice tests from the American Translators Association. Taught online.

**FRE 403 Business Translation Workshop - online** **3 hours**

*Prerequisite: FRE 350 or equivalent. Term 2*

Translation of French 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.

**FRE 488 Cooperative Field Experience** **4 hours**

*Prerequisites: For translation, FRE 400, 401, 402, and 403; for other bilingual field experience, FRE 350. Term varies*

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

**FRE 491 Independent Study - online** **1-4 hours**

*Prerequisite: FRE 350. Term varies*

Enrichment of a regular course or research project.

# GEOGRAPHY



## FOR INFORMATION contact

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## FACULTY

Karen Davis, Ph.D.  
Tal Levy, Ph.D.

## 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, Term: 1, General Education option*

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, online format*

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.

## FOR INFORMATION contact

Dorothy Seebaldt, L.M.S.W., A.C.S.W.  
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## PROGRAMS OFFERED

Certificate in Gerontology  
Minor in Gerontology

## FACULTY

Dorothy Seebaldt, L.M.S.W.  
Leona Mickles-Burns, Ph.D., L.M.S.W.



## POTENTIAL CAREERS

Adult Educational & Learning Services • Adult Day 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, (SW 299), 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 gerontology 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 who have 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.



# GERONTOLOGY (CONTINUED)

## CERTIFICATE IN GERONTOLOGY

The total credit hour requirement for the certificate is 16 hours, including:

### A. Required Courses

SW 200A	Special Topics: Substance Abuse	2 hours
SW 237/537	Physical Aspects of Aging	2 hours
*SW 299	Pre-professional Practicum	3 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.

### 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
SW 325	Professional Communication	4 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

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## PROGRAMS OFFERED

Bachelor of Science, Health Science  
Group Major (B.S.)  
Associates of Science, Health Science (A.S.)

## FACULTY

Jeanne Andreoli, Ph.D.  
Steve Scribner, Ph.D.  
Jennifer Tsui, Ph.D.  
Donald Rizzo, Ph.D.  
Sally Welch, Ph.D.  
Li-hsuan Yang, Ph.D.



## CAREER INFORMATION

Graduates from the Health Science Program have a wide variety of career opportunities available to them. Marygrove's graduates are working as nurses, laboratory technicians, Physician Assistants, research assistants in hospitals and universities, and supervisors in the health care industry.

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

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling

The B.S. in Health Science program is primarily a day program, although some courses are offered in the evening on a rotating schedule.

### Transfer Student Information:

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

## HEALTH SCIENCE (CONTINUED)

### Credit for Prior Learning

Learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Health Science major.

### Computer Literacy Requirement

Proficiency in Microsoft Office (Word, Excel, PowerPoint) must be achieved prior to graduation. Students' computer literacy will be evaluated and assessed through the Junior and Senior seminar course sequence.

### Writing Intensive Requirement

All science majors must take ISC 312: Junior Seminar as their writing intensive course.

### Senior Seminar Requirement

Students must successfully complete ISC 496A and ISC 496B in order to graduate with a B.S. in Health Science.

### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through HSC 388, HSC 488, and/or HSC 491.

### Awards

Students may be eligible to win the following departmental awards based on their scholarly work. Health Science majors are eligible for the Outstanding Graduating Science Major. Women in the sciences are also eligible for the Suzanne Fleming Scholarship. This scholarship is given to a woman who demonstrates financial need, potential in science and on their scholarly work.

### Pre-nursing Partnership

Marygrove College offers a Bachelor of Science (B.S.) in Health Science that contains all of the prerequisites for Oakland University's Accelerated Second Degree Bachelor of Science in Nursing. Marygrove College and Oakland University offer the opportunity to transition into an accelerated one-year program of study leading to a BSN degree. Once the BSN is completed at Oakland University 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 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.

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.

\*Pre-nursing admissions requirements include (1) letter of application including personal statement, (2) recommendation letters from 2 individuals, (3) pre-nursing coursework\*\*, and (4) interview with Oakland University School of Nursing.

\*\*Pre-nursing course work: Before being considered for admission into the Accelerated Second Degree BSN program, you must complete the following required pre-nursing courses with a grade of a B and a minimum overall grade point average in these courses of 3.20 (on a 4.0 scale): BIO 150, BIO 267, CHM 130, CHM 230, and PSY 205. You must obtain a minimum grade of a B in PHL course requirement and a minimum grade of a B+ in MTH 100 or MTH 103. You must also maintain a minimum grade of a B- in BIO 321, HSC 321, HSC 327, HSC 408, PSY 321.

## BACHELOR OF SCIENCE, HEALTH SCIENCE GROUP MAJOR (B.S.)

The B.S. in Health Science program is primarily a day program, some courses are offered in the evening on a rotating schedule. The Bachelor of Science with a Health Science group major requires 44 credit hours in required core courses, 11 credits in relate discipline requirements, and completion of the following components

### A. General Education Requirements

See page 56.

### 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
HSC 320	Nutrition in Nursing Practice
HSC 327	Pathophysiology in Nursing
HSC 408	Pharmacology in Nursing
ISC 312	Junior Seminar: Speaking and Writing in Science
ISC 496A	Science Senior Seminar: Library Research
ISC 496B	Science Senior Seminar: Laboratory Research

### Related Discipline Requirements:

A. Philosophy Requirement (1 course required):

PHL 126 Persons and Values, PHL 201, PHL 225 Ethics,

PHL 228 Ethics in the Health Professions or  
PHL 276 Critical Thinking

B. Psychology Requirement (2 courses required):  
PSY 205 and PSY 321

**Suggested Elective Courses:**

HSC 321 Nursing Informatics

HSC 388 Cooperative Field Experience

### ASSOCIATES OF SCIENCE, HEALTH SCIENCE (A.S.)

An Associates of Science in Health Science requires 64 credit hours and completion of the coursework as outlined below. The required coursework for the A.S. in Health Science has been divided into two general categories: Required Common Core Coursework, and Licensure or Credit Hour Requirement. Students must also complete their last 15 credit hours at Marygrove College.

**A. General Education Requirements**

Select a minimum of one 3- or 4-hour course in at least 5 of the 7 areas. Courses must be distributed across at least 4 different liberal arts disciplines.

**B. Common Experiences:**

ENG 108 Academic Writing

MTH 100 Algebra

**C. Core Course Requirements**

BIO 150 Biology I: Molecules to Cells

CHM 130 Chemical Science

**D. Related Discipline Requirements**

PSY 205 Introduction to Psychology

PHL 225 Ethics

**E. Students must choose option A or B to complete the Associates of Science in Health Science degree**

**Option A: CREDIT HOUR REQUIREMENT**

(24 credits of additional science coursework)

BIO 118 Medical Terminology

BIO 267 Clinical Anatomy and Physiology

HSC 320 Nutrition in Nursing Practice

MTH 103 Health Science Mathematics

PSY 321 Introduction to Life-span Psychology

Seven elective credits in BIO, CHM, MTH, or HSC

**-OR-**

**OPTION B: LICENSURE:** 24 credit hours can be applied to the degree requirements upon providing proof of successful completion of a national accreditation exam requirement, PTCB exam, or a completed a course of study of not less than one year, in an Allied Health field, resulting in a certificate.

**F. Remaining credits to reach 64 credits**

Students may choose any elective course to finish their degree requirements

### 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: MTH 100, ENG 108; Term Fall, Winter Fee: yes.*

*General Education option for science majors only*

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 Fall, 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. Laboratory included.

**BIO 321 Microbiology** **4 hours**

*Prerequisites: BIO 150 and one semester of chemistry; Term: Fall; Fee: yes.*

Microorganisms with emphasis on bacteria and viruses, form, structure, reproduction, genetics, physiology, metabolism and identification, disease, transmission and control. Written lab reports required. Laboratory included.

**CHM 130 Chemical Science** **4 hours**

*Prerequisites: MTH 100; ENG 107; LS 105; Fee: yes. Term: Fall, Winter; 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.

**CHM 230 Introduction to Organic and Biochemistry** **4 hours**

*Prerequisites: BIO 150, CHM 130; Term: Fall, 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.

## HEALTH SCIENCE (CONTINUED)

### **HSC 320 Nutrition in Nursing Practice** 3 hours

*Prerequisites: CHM 130 AND BIO 150 or BIO 267 Term: Fall, Winter*  
Study of wellness and nutrition for pre-nursing students to provide skills necessary to determine nutritional needs, status, and habits of clients, throughout the lifespan and the health-illness continuum. Teaching methodologies will include: lecture, discussion, case studies with application of the nursing process and formulation of care plans, and Blackboard.

### **HSC 321 Nursing Informatics** 2 hours

*Prerequisite: BIO 150; BIO 267, CHM 130; CHM 230; ISC 312 Term: Winter*

This course will establish the foundational knowledge for understanding and practicing nursing informatics in a healthcare environment. Nursing informatics models and theories and the sciences that support it will be reviewed. The use of information technology to support decisions that promote safety and quality in patient-centered care, and concerns about protecting information and system integrity are addressed. Course assignments focus on nursing and healthcare applications.

### **HSC 327 Pathophysiology** 4 hours

*Prerequisite: BIO 150, BIO 267; BIO 321 Term: Fall, Winter*

The course will concentrate on how physiological functions of humans are modified by internal and external environmental stressors. Underlying concepts and principles common to health deviations in all major physiological systems are presented. Knowledge gained from this course will provide the student with rationale for clinical decision making and action in related nursing courses. The teaching methodology for the class is lecture and class discussion.

### **HSC 388 Cooperative Field Experience** 1-4 hours

*Prerequisites: Junior standing, Health Science 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.

### **HSC 408 Pharmacology in Nursing** 4 hours

*Prerequisite: BIO 150; BIO 267; BIO 321; HSC 327; CHM 230; MTH 103 Term: Fall, Winter*

This course presents the basic principles of pharmacology needed to safely care for patients. Emphasis is placed on concepts of pharmacology that guide all drug use; major classes of drugs with emphasis on mechanisms of actions; and patient care implications.

### **HSC 488 Cooperative Field Experience** 1-4 hours

*Prerequisites: Senior standing, Health Science 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.

### **HSC 491 Independent Study** 1-4 hours

*Prerequisites: Permission of instructor; Health Science major; 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.

### **ISC 312 Junior Seminar** 3 hours

*Prerequisites: Junior standing in the major, ENG 312; Term Fall, Winter*

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 496A Science Senior Seminar: Library Research** 2 hours

*Prerequisites: ISC 312; Senior standing in major. Term: Fall, Winter*

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 ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.

### **ISC 496B Science Senior Seminar: Laboratory Research** 2 hours

*Prerequisites: ISC 496A; Senior standing in major; Term: Fall, Winter; Fee: yes.*

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.

### **MTH 103 Health Science Mathematics** 4 hours

*Prerequisites: MTH 099; Term Fall, 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.





## FOR INFORMATION contact

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-OR-

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## PROGRAMS OFFERED

Bachelor of Arts, History Major (B.A.)  
 History Minor  
 Elementary and Secondary Teaching Certification

## FACULTY

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 Bachelor of Arts with a History Major** (30 required credit hours) will provide students with a solid understanding of American and World history. In addition to the required courses in United States and World history, students may choose elective courses in their particular area of interest. 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.

**A minor in history** (20 credit hours) provides students with a solid base in American and world history.

## Program Scheduling

While the required introductory courses are offered in the day and evening, most courses that satisfy the requirements for a major in history are offered during the day.

## Specialized Accreditation

The Department of History offers a history major and minor for secondary teacher certification. Additional requirements are detailed in the Secondary Teaching Certification section.

## 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 (CONTINUED)

### 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

Social Studies majors are encouraged to take IS 320A Detroit and the Contemporary Urban Crisis as part of their general education coursework

#### 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 at the secondary level 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

- POL 149 American Political Systems
- ECN 200 Introduction to Macroeconomics
- OR-
- ECN 203 Introduction to Microeconomics

#### B. Additional Coursework

- HIS 330 Michigan History and Politics

One of the following multicultural courses:

- POL 306 Racial and Ethnic Diversity

-OR-

- IS 320A Detroit and the Contemporary Urban Crisis

#### C. Certification Requirements

HIS 347: Methods of Secondary Social Studies is required for secondary education.

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.

#### D. 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 current list of history gateway courses.

#### E. 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.

## HISTORY (CONTINUED)

### **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

*Prerequisites: ENG 108*

Selected topics and issues in history as chosen by the instructor.

### **HIS 306 The World in the 20th Century** 3 hours

*Prerequisites: ENG 108; HIS 253, 256, or 303 recommended*

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

*Prerequisites: ENG 108; HIS 253 recommended*

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

*Prerequisites: ENG 108; HIS 252 or 253 recommended. Fee: yes*

The history of Detroit and its metropolitan area from 1701 to the present.

### **HIS 311 History of Blacks in America to 1865** 3 hours

*Prerequisite: ENG 108; HIS 252 recommended. General Education option*

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

*Prerequisites: ENG 108; HIS 252 or HIS 253 recommended.*

*General Education option*

The history of American blacks since the Civil War and Reconstruction.

### **HIS 314 Native American History I** 3 hours

*Prerequisites: ENG 108; HIS 252 or HIS 256 recommended.*

The history of Native Americans in North America from pre-contact to the 1830s.

### **HIS 315 Native American History II** 3 hours

*Prerequisites: ENG 108; HIS 253 recommended*

The history of Native Americans in North America since the 1830s.

### **HIS 316 Liberalism, Communism and Fascism** 3 hours

*Prerequisites: ENG 108; HIS 256 recommended*

The intellectual, political, and social origins and development of modern ideologies.

### **HIS 320 Vietnam** 4 hours

*Prerequisites: ENG 108; HIS 253 or 256 recommended. General Education option*

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

*Prerequisites: ENG 108; HIS 256 or 303 recommended*

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

*Prerequisites: ENG 108; HIS 256 recommended*

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

*Prerequisite: ENG 108, introductory course in HIS or POL; Term: 2*

Analysis and evaluation of the goals and instruments of U.S. foreign policy in the post-World War II period.

### **HIS 330 Michigan: History and Politics** 3 hours

*Prerequisites: ENG 108, one course in social science*

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.

### **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.

## HISTORY (CONTINUED)

### **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 history.

### **HIS 496 Senior Research Seminar 3 hours**

*Prerequisites: History major; senior status or permission of instructor; must have completed 80 percent of history course requirements; ENG 312; and history writing intensive course. IS 320A Detroit and the Contemporary Urban Crisis is 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 or Social Studies major; senior standing or permission of Instructor; must have completed 80 percent of history concentration; ENG 312 and the writing intensive course in area concentration. (HIS 309, HIS 320, HIS 335, HIS 340). IS 320A Detroit and the Contemporary Urban Crisis recommended.*

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

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## 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.

# HONORS PROGRAM (CONTINUED)

## SPECIAL ELEMENTS OF THE PROGRAM

### Admission to the Honors Program

Students may apply for admission to the Honors Program if they have:

1. 3.5 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 3.5.

### Academic Performance

Continuation in the Honors Program depends on earning at least 3.0 in courses taken for Honors credit, and maintaining a 3.5 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.

Note: Two reports each will be submitted at the end of each semester to the director of the Honors Program for the service-learning experience and co-curricular activities.

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.

## FOR INFORMATION contact

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## 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 global arts and letters. The 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 ability to understand and analyze 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 one's own heritage. Humanities is an enriching field of study for those planning to work in education, the arts, literature, social sciences, human services, community leadership, or international business.

## SPECIAL ELEMENTS OF THE PROGRAM

All Humanities courses incorporate specific leadership skills, including Sustainability and Participatory Action Research perspectives.

## HUMANITIES GROUP MINOR

The Humanities Group Minor requires a minimum of 24 credit hours of courses in Humanities and closely related disciplines. 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, theatre arts, or specified interdisciplinary or travel seminars. A maximum of six credit hours in each discipline can be counted toward the group minor. A student may complete a Humanities group minor through evening and online courses. See department chair for Plan of Work.

## HUMANITIES (CONTINUED)

### 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 303 Black Film  
HUM 315 Theater Detroit  
HUM 330 Arab and Islamic Humanities  
HUM 332 Latin American Humanities  
HUM 333A African Humanities I  
HUM 334 African-American Aesthetics  
HUM 335 Caribbean Humanities  
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.

### COURSE DESCRIPTIONS

#### HUM 150 Contemporary Cultural Studies 3 hours

*Prerequisite: None; (Fall, Winter, and Spring/Summer terms).  
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

*Prerequisite: None (Fall term). 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

*Prerequisite: None (Winter term). General Education option*  
Cultural ideas, values and expressive arts of major global cultures since 1500 C.E.

#### HUM 275 Popular Culture 3 hours

*Prerequisite: None; Fee: no*  
Examination of ideas and values expressed in popular media, U.S.A. and global.

#### HUM 303 Black Film 3 hours

*Prerequisite: Equivalent of ENG 108*  
African American film, international Black film and video, and interrelated socio-political, historical and aesthetic aspects.

#### HUM 315 Theater Detroit 2 hours

*Prerequisite: Equivalent of ENG 108; Fee: yes*  
A study of drama performed in the Detroit area. Students attend all plays being studied.

#### HUM 330 Arab and Islamic Humanities 3 hours

*Prerequisite: Equivalent of ENG 108; Fee: no*  
Arab and Islamic cultural values and expressive arts in historical and geographic context.

#### HUM 332 Latin American Humanities 3 hours

*Prerequisite: Equivalent of ENG 108. Fee: no*  
Cultural values and expressive arts of Latin American nations, both ancient and modern.

#### HUM 333A African Humanities I 3 hours

*Prerequisite: Equivalent of ENG 108; Fee: no (Fall term).*  
African cultural arts and ideas in historical and geographic context.

#### HUM 334 African-American Aesthetics 3 hours

*Prerequisite: Equivalent of ENG 108; Fee: no (Winter term).*  
African-American literature, philosophy, arts, and cultural values.

#### HUM 335 Caribbean Humanities 3 hours

*Prerequisite: Equivalent of ENG 108; Fee: no*  
Expressive arts and cultural values of the Caribbean, focusing on the African diaspora.

#### HUM 491 Independent Study 1-6 hours

*Prerequisite: Equivalent of ENG 108 and permission of instructor*



# INTEGRATED SCIENCE



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Science, Integrated Science  
Group Major (B.S.)  
Elementary Teacher Certification

## FACULTY

Jeanne Andreoli, Ph.D.  
Donald Rizzo, Ph.D.  
Steve Scribner, Ph.D.  
Jennifer Tsui, Ph.D.  
Sally Welch, Ph.D.  
Li-hsuan Yang, Ph.D.

## 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.

## POTENTIAL CAREERS

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 40 credit hours divided among biology, chemistry, earth science, physics, and integrated 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.

## SPECIAL ELEMENTS OF THE PROGRAM

### Program Scheduling

The B.S. in Integrated Science program is primarily a day program, although some courses are offered in the evening on a rotating schedule.

### Transfer Student Information:

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

## INTEGRATED SCIENCE (CONTINUED)

### Credit for Prior Learning

Learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Integrated Science major.

### Computer Literacy Requirement

Proficiency in Microsoft Office (Word, Excel, PowerPoint) must be achieved prior to graduation. Students' computer literacy will be evaluated and assessed through the Junior and Senior seminar course sequence.

### Writing Intensive Requirement

All science majors must take ISC 312: Junior Seminar as their writing intensive course.

### Senior Seminar Requirement

Students must successfully complete ISC 496A and ISC 496B in order to graduate with a B.S. in Integrated Science.

### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through ISC 388, ISC 488, and/or ISC 491.

### Awards

Students may be eligible to win the following departmental awards based on their scholarly work. Integrated Science majors are eligible for the Outstanding Graduating Science Major. Women in the sciences are also eligible for the Suzanne Fleming Scholarship. This scholarship is given to a woman who demonstrates financial need, potential in science and on their scholarly work.

## BACHELOR OF SCIENCE, INTEGRATED SCIENCE GROUP MAJOR (B.S.)

The Bachelor of Science with an integrated science group major requires 40 credit hours and completion of the following components:

### A. General Education Requirements

See page 56.

### 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
CHM 130	Chemical Science
ENV 135	Earth Science
ENV 300	Weather and Climate
ISC 340	Science, Technology & Society
ISC 312	Junior Seminar
ISC 496A	Science Senior Seminar: Library Research
ISC 496B	Science Senior Seminar: Laboratory Research
PHY 135	Conceptual Physics
PHY 200	Exploring the Universe

### COURSE DESCRIPTIONS

#### **BIO 150 Biology I: From Molecules to Cells** 4 hours

*Prerequisites: MTH 100, ENG 108; Term Fall, Winter Fee: yes.*

*General Education option for science majors only*

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: MTH 100, ENG 108; 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 and the Environment** 4 hours

*Prerequisites: LS 105, ENG 107; Term Fall, Summer. Fee: yes.*

*General Education option. Cross-listed with ENV 201*

This course is a survey of the basic concepts of ecology, natural resources and ecosystems, relationships between humans and their natural environment, and the magnitude and scope of global environmental problems. Emphasis is placed on critical thinking skills and use of the scientific method. Laboratory is included.

## INTEGRATED SCIENCE (CONTINUED)

### **CHM 130 Chemical Science** 4 hours

*Prerequisites: MTH 100; ENG 107; LS 105; Fee: yes. Term: Fall, Winter; 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.

### **ENV 135 Earth Science** 4 hours

*Prerequisite: LS 105; MTH 099; 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.

### **ISC 210 Integrated Science I** 4 hours

*Prerequisites: Completion of developmental and foundational courses; Term Fall Fee: yes. General Education option.*

ISC 210 is a course which, together with ISC 211, is designed to give students a broad experience in the natural sciences and help students develop an understanding and appreciation of the nature of science, the evolution of science, how we use science, the role of science in society, and the prospects for science in the future. This course emphasizes the physical science and its interrelatedness to other areas of science. Elementary education and general education students are the intended audience. Laboratory included.

### **ISC 211 Integrated Science II** 4 hours

*Prerequisites: Completion of developmental and foundational courses; Term Winter Fee: yes. General Education option.*

ISC 211 is a course which, together with ISC 210, is designed to give students a broad experience in the natural sciences and help students develop an understanding and appreciation of the nature of science, the evolution of science, how we use science, the role of science in society, and the prospects for science in the future. This course emphasizes the life science, earth science, and their interrelatedness to other areas of science. Elementary education and general education students are the intended audience. Laboratory included.

### **ISC 312 Junior Seminar** 3 hours

*Prerequisites: Junior standing in the major, ENG 312; Term Fall, Winter*

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 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 388 Cooperative Field Experience** 1-4 hours

*Prerequisites: Junior standing, Integrated Science 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.

## INTEGRATED SCIENCE (CONTINUED)

### ISC 410 Special Topics

3 hours

*Prerequisite: Junior status in the major; Term: TBA*  
Selected topics and issues in biology as chosen by the instructor.

### ISC 488 Cooperative Field Experience

1-4 hours

*Prerequisites: Senior standing, Integrated Science 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.

### ISC 491 Independent Study

1-4 hours

*Prerequisites: Permission of instructor; Integrated Science major; 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.

### ISC 496A Science Senior Seminar: Library Research

2 hours

*Prerequisites: ISC 312; Senior standing in major; completion of general education and writing requirements; Term: Fall, Winter*  
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 ISC 496B. Use of computer for informational searches, data analysis, and word processing; oral presentations and final research paper required.

### ISC 496B Science Senior Seminar: Laboratory Research

2 hours

*Prerequisites: ISC 496A; Senior standing in major; Term: Fall, Winter; Fee: yes.*  
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.

### PHY 135 Conceptual Physics

4 hours

*Prerequisite: MTH 100; LS 105; Fee: yes; Term: Winter; Offered alternate years. General Education option*  
A descriptive and mathematical look at physics for the non-scientist. Conceptual development and problem-solving skills are emphasized. Includes the study of mechanics, properties of matter, heat, sound, electricity and magnetism. 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.



# INTERDISCIPLINARY STUDIES

## FOR INFORMATION contact

Judith A. Heinen, Ph.D.

Liberal Arts Building, Room 104

Direct: (313)927-1256

E-mail: [jheinen@marygrove.edu](mailto:jheinen@marygrove.edu)

INTERDISCIPLINARY STUDIES



### 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.

# INTERDISCIPLINARY STUDIES (CONTINUED)

## 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.

### **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 (CONTINUED)

### **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  
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(313) 927-1572 • [twilliams@marygrove.edu](mailto:twilliams@marygrove.edu)

Lourdes Torres, Ph.D. - International Studies  
Language and Culture Concentration  
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## PROGRAMS OFFERED

Bachelor of Arts, International Studies in  
Languages and Business (B.A.)

## FACULTY

Karen Davis, Ph.D.  
Theodora Williams, M.S.I.S.  
Ellis Ivory, M.A.  
Lourdes I. Torres, Ph.D.  
Jerry Petersen, Ph.D.  
Tal Levy, Ph.D.

## POTENTIAL CAREERS

Study Abroad Advisor • 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 (CONTINUED)

## 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 56.

### 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 56

### B. Core Content Courses

GEO 199	World Geography: Regions and Concepts	3 cr.
ENG 328	Intercultural Communications	3 cr.
BUS 308	Business and Professional Writing Senior Seminar within concentration	3 cr. 3 cr.
HUM 362	Travel Seminar	3 cr.
	<b>-OR-</b>	
SAB 300	Study Abroad	3 cr.
	<b>-OR-</b>	
SAB 300	Internship Abroad Multicultural Immersion	3 cr. 3 cr.
	(Cooperative Field Experience, ARA/FRE/SPA 488)	

# INTERNATIONAL STUDIES IN LANGUAGES AND BUSINESS (CONTINUED)

## 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.
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**-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.
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## D. Concentration

Choose one of the following concentrations:

- Translation (30 cr.)
- International Business (36 to 39 cr.)

### Translation Concentration 30 credits

*Translation Certificate, 16 cr.*

Take each of the following courses in Arabic or French or Spanish, totaling 16 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	4 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	4 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	4 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 207	Introduction to Mass Media	3 cr.
ENG 325	Writing Features & Articles	3 cr.
ENG 319	Writing Creative Nonfiction Communication	3 cr.

### Translation Concentration Electives 9 cr.

Choose three courses from the following:

ENG 350	World Literature Area Studies (Arab and Asian, Latin American, African I, African II, African-American, Caribbean: HUM 330, 332, 333A, 333B, 334, 335)	3 cr.
POL 377	Transnational Politics	3 cr.
POL 395	Comparative Politics	3 cr.
POL/SOC 306	Ethnic and Racial Diversity	3 cr.
PSY 320	Psychology of Women	3 cr.
GEO 301	Cultural Geography	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 Course Descriptions under appropriate sections of this catalog.

# LEARNING STRATEGIES

## Information Contact

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Education Department Administrative Assistant

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## 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

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E-mail: [jheinen@marygrove.edu](mailto: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**

You will complete all General Education requirements for the Bachelor of Arts degree, with the exception of an IS 300-level course, 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

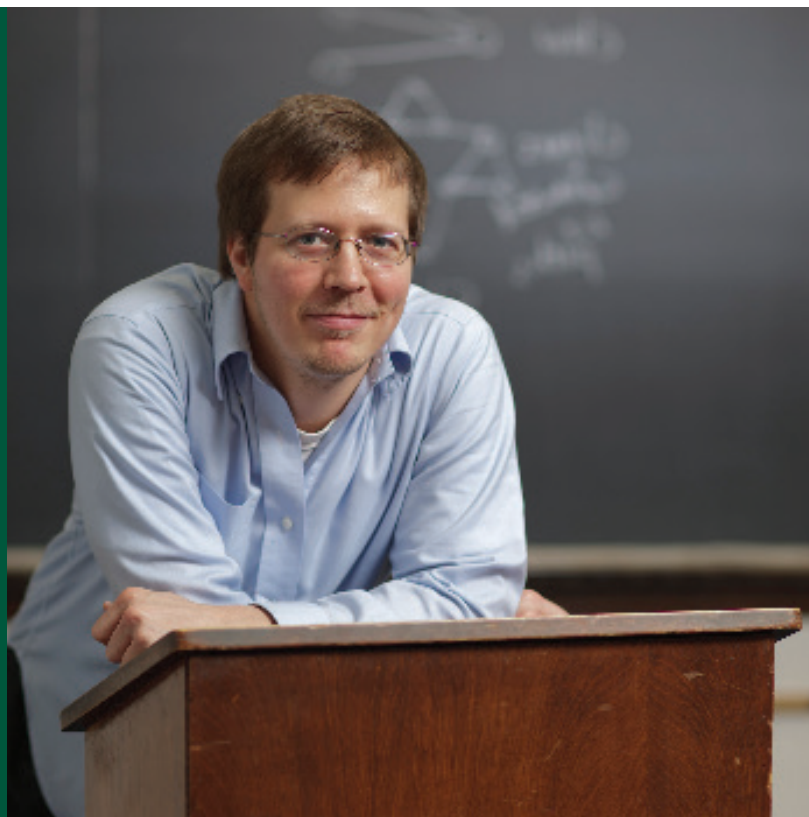
Ken Williams, Ph.D.  
Liberal Arts Building, Room 327  
Direct: (313) 927-1318  
E-Mail: [kwilliams@marygrove.edu](mailto:kwilliams@marygrove.edu)

## 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.  
Marylyn Russ, IHM, M.Ed.  
Ken Williams, Ph.D.



## 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.

## POTENTIAL CAREERS

Computer programmer • Systems Analyst • Statistician • Researcher • Engineer • Teacher • Actuary • Mathematician

## GENERAL INFORMATION

The Mathematics Program 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.

## 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.

## MATHEMATICS (CONTINUED)

The minor in mathematics for elementary teaching requires 23 credits in mathematics and is designed to be an elementary teaching minor.

### SPECIAL ELEMENTS OF THE PROGRAM

#### Program Scheduling

The B.S or B.A. in mathematics programs are primarily day programs, although some courses are offered in the evening on a rotating schedule.

#### Transfer Student Information:

The department accepts transfer credits according to the college guidelines. However, major coursework older than 10 years, from time of admittance, will be transferred in as elective credit and may not be applied to the major. Students may petition to the department chair for the older credits to be applied towards the major.

#### Credit for Prior Learning

Learning derived from life experiences and from individual study is of significant academic value and can often be equated with college-level studies. Students may earn credit by examination, tutorial study and cooperative work experience. Permission of the department chair 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.

#### Academic Performance Standard

Only required courses with a grade of C or better can be applied to fulfill the Mathematics major or minor.

#### Computer Literacy Requirement

Proficiency in Microsoft Office (Word, Excel, PowerPoint) must be achieved prior to graduation. Students' computer literacy will be evaluated and assessed through the MTH 325, and Senior seminar course sequence.

#### Writing Intensive Requirement

All mathematics majors must take MTH 265 as their writing intensive course.

#### Senior Seminar Requirement

Students must successfully complete MTH 496A and MTH 496B in order to graduate with a Mathematics Degree (B.A or B.S.).

#### Internship/Cooperative Education

It is strongly encouraged that students participate in a summer undergraduate research experience either with a Marygrove College faculty member, or by securing an off-campus internship or fellowship before they graduate. Students may receive elective credit for an internship through MTH 388, MTH 488, and/or MTH 491.

#### 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 sixty 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.

#### Awards

Students may be eligible to win the following departmental awards based on their scholarly work and academic performance. The Maria Kostecke Murphy Scholarship is given to a deserving woman majoring in mathematics. The Antoinette Joiner Award is given to an outstanding graduating senior majoring in mathematics.

### BACHELOR OF SCIENCE, MATHEMATICS MAJOR (B.S.)

The Bachelor of Science degree 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 56.

#### 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. With department approval, you may substitute MTH 270, Graph Theory, for one of the required courses.*

*D. You must take additional classes in mathematics and/or science courses to attain the required 48 credit hours for the Bachelor of Science degree.*

#### E. Required for Secondary Teacher Certification Students:

MTH 347	Methods in Teaching Secondary Mathematics
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## BACHELOR OF ARTS, MATHEMATICS MAJOR (B.A.)

The Bachelor of Arts degree 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 56.

### 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. With department approval, you may substitute MTH 270, Graph Theory, for one of the required courses.**

### D. Required for Secondary Teacher Certification Students:

- MTH 347 Methods in Teaching Secondary Mathematics

## BACHELOR OF ARTS, MATHEMATICS MAJOR FOR ELEMENTARY TEACHING (B.A.)

The Bachelor of Arts degree with a major in mathematics for elementary teaching requires completion of the following components, including a minimum of 31 credit hours in mathematics.

### A. General Education Requirements

See page 56.

### 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

**C. With department approval, you may substitute MTH 270, Graph Theory, for one of the required courses.**

## 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

## 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
- MTH 270 Graph Theory

## 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.

## MATHEMATICS (CONTINUED)

### **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, 2

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:* 1

Sets, functions, algorithms, mathematical induction, counting methods, permutations and combinations, recurrence relations, Boolean algebra, relations, and matrices. Writing intensive course for math majors.

### **MTH 270 Graph Theory** 3 hours

*Prerequisite:* MTH 110; *Term:* 2

An introduction to topics and applications of graph theory. Graph theory topics are selected from the following: paths, cycles, circuits, Eulerian circuits, Hamiltonian cycles, generalized pancyclicity, forbidden subgraphs, connectivity, trees, social networks, planarity, graph colorings, directed graphs, modeling. Additionally, the course includes an introduction to set theory, and methods of proof (direct proof, proof by contradiction, proof by cases, proof by induction).

### **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

*Prerequisite:* MTH 105; *Term:* 1

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

*Prerequisite:* MTH 310; *Term:* 2

Ratio and proportion, percents, representing and interpreting data, centers and spreads of distributions, concepts related to chance, basic concepts of geometry, congruence, transformations, symmetry and tessellations, similarity, perimeter, area, volume, and explorations.

### **MTH 325 Probability and Statistics** 3 hours

*Prerequisite:* MTH 110; *Term:* 1

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

*Prerequisite:* MTH 325; *Math Major or Minor for Elementary Teaching;* *Term:* Summer

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**

*Prerequisites: EDU 240, EDU 241, EDU 347, Math major or minor, junior or senior standing; Term: 2*

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**

*Prerequisite: MTH 251; Term: 2, offered alternative years [even]*

Matrices, linear systems, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors, and applications.

**MTH 371 Differential Equations 3 hours**

*Prerequisite: MTH 252; Term: 1, offered alternative years [even]*

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**

*Prerequisites: Departmental approval, junior standing*

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**

*Prerequisites: Permission of instructor, mathematics major, junior or senior status; Term: 1,2*

In-depth study of a student-selected topic in consultation with a faculty member.

**MTH 496A Senior Seminar: Library Research 2 hours**

*Prerequisites: Senior standing in the major; completion of general education and writing requirements; completion of preliminary summer library research project; Term: 1*

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**

*Prerequisite: MTH 496A; Term: 2*

The mathematical problem researched in MTH 496A is brought to a conclusion. An oral presentation and a final research paper are required.

# MUSIC

MUSIC



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Arts, Music Major (B.A.)  
Bachelor of Music (B.M.)  
Performing Arts Major/Minor  
Music Minor  
Fine Arts Minor  
Certificate in Sacred Music

## FACULTY

Joanne Clark, D.M.A.	Jacqueline Csurgai-Schmitt, MMus
Ellen Duncan, M.A.	Sue Vanderbeck Lenz, MMus, MMus
Tara Sievers-Hunt, MMus	Carl Stone, MMus
Glenn Burdette, Ph.D.	Megan Higle, MMus
Paul Kinney, MMus	Alice McAllister-Tillman, MMus
Linda Williams-Trotter, MAT	
Rita Yevzelman, Master Diploma	

## POTENTIAL CAREERS

Performer • Private Music Instructor/Coach • Church Organist/  
Pianist/Vocalist • Production Music Director • Arranger/  
Composer/Song-Writer • PreK-12 Music Teacher • Ensemble  
Conductor/Director • Studio Musician

## GENERAL INFORMATION

The Marygrove Department of Music offers undergraduate programs designed to prepare students for professional careers in the field of music. It also provides introductory music courses for students majoring in other disciplines. The music department strives to help its students develop: competence in music by connecting musical knowledge to active performance practices; commitment through the discipline required to develop each musical talent; and compassion through an awareness of the uniqueness of each musical gift and the impact it may have on others.

We strive to provide talented and motivated students with a challenging and supportive music program. With our small class size, students enjoy intensive, interactive engagement with Marygrove faculty and peers, as well as guest artists and lecturers who visit our campus. We are committed to helping our students achieve excellence by learning to integrate musical knowledge and skills into their own unique musical gifts – so that each student may become a well-informed and

expressive musician. In addition to a high quality musical education and performing arts environment, the Marygrove Department of Music also strives to provide students with opportunities to develop crucial professional, critical thinking, leadership, and communication skills for lifelong learning.

## Objectives towards these goals:

- Teaching excellence among the faculty; and encouragement for excellence among the students.
- Integration of music subjects (i.e., theory, history, and performance) into musical practices so that each student understands the multi-dimensionality inherent in comprehensive musicianship.
- Emphasis on connecting students to performance opportunities (studio classes, departmental recitals, concerts, and collaborations both on- and off-campus).
- Emphasis on active attendance and participation in workshops, master classes and concerts held both on the Marygrove campus, and around the metro-Detroit area.
- Infusion of cultural and musical diversity throughout the curriculum.
- Exploration of musicianship as leadership, self-expression, civic awareness, and community engagement.
- Commitment to authentic and reflective assessment practices.

Our department facilities are located in the renovated west wing of the Madame Cadillac building, and include a beautiful, stained-glass Recital Hall; an electronic keyboard lab; a Mac computer lab; a smart classroom; a music lounge, and a peer-mentoring study room. Performances may also take place in Denk Chapman Hall, which houses a historic 1891 Steinway Grand; the elegant Alumnae Hall; the 400-seat Marygrove Theatre; and Sacred Heart Chapel, which features a 1928 three-manual 40 rank Casavant pipe organ.

### SPECIFIC INFORMATION

The **Bachelor of Arts degree with a major in music** is designed for students who wish to have a major in music which allows for a broader experience in the liberal arts. In the B.A. program, you will take approximately 60 credits in music-related courses, which allows for approximately 20 credits in other liberal arts studies. Often, students will combine a complimentary second interest into their BA of Music degree (e.g. dance, theatre, psychology, education, religious studies, literature). Due to the integrated nature of the discipline, a minor is optional, but not required for Bachelor of Arts students with a music major.

The **Bachelor of Music degree** is a highly specialized program requiring approximately 74-80 credit hours in music. In this program, students engage in coursework, rehearsals and performance opportunities to develop 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; sacred music with a choral, organ, or piano emphasis; and piano pedagogy. Due to the integrated nature of the discipline, a minor is optional, but not required for Bachelor of Music students.

The **Bachelor of Arts in Performing Arts** is an individualized, interdisciplinary major across three departments; dance, music, and theatre. The **Minor in Performing Arts** provides an opportunity to experience the performing arts in a larger, collective sense. Please see the PERFORMING ARTS section of this catalog for details.

The **Minor in Music** is available for students majoring in other college disciplines. Students may pursue a music minor to develop knowledge and skills that complement their major area of study, or to simply enhance their own understanding and enjoyment of music in their lives. If you minor in music, you will take a minimum of 24 credit hours that combine comprehensive music courses (e.g. music theory, history) with specialized study in performance (e.g. private lessons, ensembles).

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** develops skills and knowledge which prepare students to be effective professionals in the field of church music. An audition is required for acceptance into the program. If proficiency is demonstrated at the audition, the Department of Music may waive certain course requirements. Completion of the certificate program is based on specific proficiency levels.

### ADMISSION PHASES/AUDITION REQUIREMENTS

Some degree of talent and prior experience is typically required for admission into a specialized arts degree, such as music. Students then enhance musical abilities through development of professional, technical and artistic skills, and knowledge gained through the coursework, coachings, master classes, rehearsals, and performances within the degree curriculum. With the amount of time and dedication required, a music degree may not be for everyone. Our goal is to help our future graduates succeed as practitioners in their careers after graduation. It is the combination of talent and hard work, which makes the difference in developing professional musicianship.

#### ***Step 1: Entry into the Program***

If you have been admitted to the College and wish to major in music, you must contact the music department to arrange for an interview and informal audition with the music department faculty. A formal audition for the full music faculty is only required for students who wish to be considered for a Talent Scholarship [see below].

At your informal audition, you will meet with a Marygrove music faculty member and discuss your course of study. You will be evaluated on current proficiency with your instrument of choice (e.g. voice, piano, organ, guitar), and for your future potential in musical, technical and performance achievement. You may also be given a music theory placement test to examine your current abilities in reading, writing and analyzing musical structure, and to determine which theory course would be most appropriate for you. If you have piano experience, you may also choose to demonstrate your abilities at this time. The informal audition also gives prospective students an opportunity to ask questions and see if a Marygrove music degree is right for them.

#### ***Step 2: Prep Standing***

Once a student has been admitted to the College and the music program, he/she enters a three step assessment process utilized for students to enter and progress through the music program. For students who have a strong background in music, but require additional formal music training or music reading skills prior to the core music curriculum, we offer a First-Year

## MUSIC (CONTINUED)

Intensive Program. These are preparatory classes which assist incoming students with the foundations of music reading and technical skills required for the core music curriculum. Some of these courses do not count towards the degree. A music faculty advisor will help determine which of the First-Year Intensive Courses would be beneficial to you and will create a preliminary plan-of-work for you. Students have a limited time to complete these requirements – please contact a department chair for details.

First-Year Intensive Course Requirements may include:

- MUS 100A Class Piano I
- MUS 101,102 Fundamentals of Music I, II
- MUS 105 Encounters with Music
- MUS 106A Voice Class
- MUS 204A, 204B Foundations in Ringing I, II
- MUS 110-111 Private lessons in your major instrument

These courses are proficiency-based and must each be completed with no grade less than a B. Completion of the course work with B- grades may not grant admission to pre-major status. Students may be required to demonstrate skills learned and/or to complete additional coursework prior to acceptance to pre-major standing. If the faculty determines a student lacks significant improvement in musical skills and knowledge, or commitment to the field, he/she may not be allowed to continue in the major.

### **Step 3: Pre-Major Standing**

To maintain Pre-Major Standing, a student must:

- Maintain an overall grade point average of 2.7 (with no course grade less than a B-)
- Successful completion of juries for each semester of private applied study
- Active attendance and/or performance in studio classes, recitals, master classes, workshops and collaborative performances with outside musical groups. Specific attendance requirements are defined for each semester.

Upon completion of departmental requirements for Pre-Major Standing, students may apply for official major standing in their selected degree program. Acceptance will be determined following: an evaluation of completed music course work, assessment of sight-reading ability, demonstration of technical and expression proficiency on applied instrument, and a personal career goal statement. If the faculty determines a student has not developed a certain level musical skills and knowledge, or does not demonstrate commitment to the field, he/she may not be allowed to continue in the major.

### **Step 4: Major Standing**

To maintain Major Standing, a student must:

- Maintain an overall grade point average of 2.7 (with no course grade less than a B-)
- Successful completion of juries for each semester of private applied study
- Active attendance and/or performance in studio classes, recitals, master classes, workshops and collaborative performances with outside musical groups. Specific attendance requirements are defined for each semester.

Once a student has been approved for major standing, he/she may begin preparations for development of the capstone project (MUS 496). Students should speak to their advisor for specific information on the capstone.

## **SPECIAL ELEMENTS OF THE PROGRAM**

### **Distinguished Student Awards**

These are awarded to students with a minimum grade point average of 2.7, who demonstrate outstanding talent in music. Interested students must complete the Distinguished Music Student Award application and schedule a formal audition and interview with the music department. Awards are given on the recommendation of the music faculty.

### **Talent Awards**

Scholarships are available to incoming students, both first-time and transfer. They may be renewed for up to five years for first-time students, and up to three years for transfer students (provided departmental requirements are maintained – see music department handbook for details). Scholarship awards are based on an audition and interview, which must be completed prior to the first semester of classes. For details or to schedule an audition, please contact department co-chair, Tara Sievers-Hunt at [Tsievers7525@marygrove](mailto:Tsievers7525@marygrove) or (313) 927-1312

### **Academic Performance**

Only classes with a grade of C or better can be applied to the fulfillment of a music major. Students must also have a 2.7 GPA in their major coursework to earn a degree with a music major.

### **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.)



## PROGRAM REQUIREMENTS

### BACHELOR OF ARTS, MUSIC MAJOR (B.A.)

The Bachelor of Arts with a music major requires approximately 60 credit hours in music studies and completion of the following components. No minor is required.

#### A. General Education Requirements

See page 56.

#### B. Required Music Courses (34 cr.)

MUS 123	3 cr.	Written Theory I
MUS 124	3 cr.	Written Theory II
MUS 233	3 cr.	Written Theory III
MUS 234	3 cr.	Written Theory IV
MUS 123A	1 cr.	Ear Training I
MUS 124B	1 cr.	Ear Training II
MUS 233A	1 cr.	Ear Training III
MUS 234B	1 cr.	Ear Training IV
MUS 305	3 cr.	Music History I
MUS 306	3 cr.	Music History II
MUS 309	3 cr.	Introduction to Computer Assisted Music
MUS 399A	3 cr.	Conducting I
MUS 450R	1 cr.	Guided Field Experience in Research
MUS 496	4 cr.	Senior Seminar (Capstone)

6 ensemble credits selected from following:

MUS 202/302	1 cr.	Marygrove College Chorale
MUS 204/404	1 cr.	Foundations of Ringing I, II
MUS 205	1 cr.	Community Band

#### Voice Concentration (30 cr.)

Minimum 16 credits of Private Voice Lessons (MUS 110-423V)

Minimum 6 credits of Piano Study (MUS 110-220P)

MUS 107	1 cr.	Introduction to Diction
MUS 301	1 cr.	Lyric Theatre (2 credits total)
MUS 365	3 cr.	Vocal Literature
DAN 254	2 cr.	Movement for Actors and Singers (or other dance course)

*OTHER B.A. CONCENTRATIONS (e.g. piano, organ) ARE UNDER REVISION –PLEASE CONTACT THE MUSIC DEPARTMENT CHAIR FOR MORE INFORMATION.*

### BACHELOR OF MUSIC WITH A CONCENTRATION IN PERFORMANCE (BM)

The Bachelor of Music in Performance requires approximately 74-80 credit hours in music and completion of the following components. No minor is required.

#### A. General Education Requirements

See page 56

#### B. Required Music Courses

MUS 123	3 cr.	Written Theory I
MUS 124	3 cr.	Written Theory II
MUS 233	3 cr.	Written Theory III
MUS 234	3 cr.	Written Theory IV
MUS 123A	1 cr.	Ear Training I
MUS 124B	1 cr.	Ear Training II
MUS 233A	1 cr.	Ear Training III
MUS 234B	1 cr.	Ear Training IV
MUS 305	3 cr.	Music History I
MUS 306	3 cr.	Music History II
MUS 309	3 cr.	Introduction to Computer Assisted Music
MUS 399A	3 cr.	Conducting I
MUS 450R	1-3 crs.	Guided Field Experience in Research

#### 8 ensemble credits from the following:

MUS 202/302	1 cr.	Marygrove College Chorale
MUS 204A,B	1 cr.	Foundations of Ringing I, II
MUS 205	1 cr.	Community Band

#### C. Applied Music

Students are required to select an applied music emphasis within each concentration. Details regarding required number of private study within each applied music emphasis may be found below.

#### D. Concentration

Additional requirements are specified for each area of concentration within music. Details regarding required courses within each applied music emphasis may be found below.

#### ORGAN PERFORMANCE

Minimum 21 credits of Private Organ Lessons (MUS 110-4230)

MUS 401	3 cr.	Orchestration
MUS 410	2 cr.	Hymn Playing, Anthem and Soloist Accompaniment
MUS 333	2 cr.	Organ Improvisation
MUS 491	1-3 cr.	Independent Study in Organ Repertoire
* Organ performance majors must complete MUS 4210 prior to the senior recital (MUS 496)		
** Junior Recital may take place during any 300-400 level applied lesson course, as determined by instructor.		

## MUSIC (CONTINUED)

### PIANO PEDAGOGY

Minimum 16 credits of Private Piano Lessons (MUS 110-423P)

MUS 351 3 cr Piano Pedagogy I

MUS 352 3 cr Piano Pedagogy II

MUS 445 3 cr Keyboard Literature

MUS 450P 3 cr Practicum in Teaching Piano

\* Piano Pedagogy majors must complete MUS 321P in order to fulfill graduation requirements.

### PIANO PERFORMANCE

Minimum 21 credits of Private Piano Lessons (MUS 110-423P)

MUS 308 or 309 3 cr. Accompanying or Piano Ensemble

MUS 351 3 cr. Piano Pedagogy I

MUS 401 3 cr. Orchestration

MUS 443A 3 cr. Analytical Techniques

MUS 445 3 cr. Keyboard Literature

\* Piano performance majors must complete MUS 421P prior to the senior recital (MUS 496)

\*\* Junior Recital may take place during any 300-400 level applied lesson course, as determined by instructor.

### VOICE PERFORMANCE

Minimum 20 credits of Private Voice Lessons (MUS 110-423V)\*

Minimum 8 credits of Piano Study (MUS100A, MUS110B or MUS 110-120P)

MUS 107 1 cr. Introduction to Diction

MUS 207 2 cr. Advanced Diction for Singers I

MUS 301 1 cr. Lyric Theatre (2 credits total)

MUS 365 3 cr. Vocal Literature

FRE 151\*\* 3 cr. Elementary French II

DAN 254 2 cr. Movement for Actors and Singers (or other dance course)

MUS 491, Independent Study in Vocal Pedagogy (2 cr.) is recommended as an elective with the permission of the instructor. The course provides in-depth understanding of the physiology and psychology of the vocal instrument, and an introduction to vocal instruction.

\* Voice performance majors must complete proficiency level MUS 421V prior to the senior recital (MUS 496)

\*\* Elementary French I (FRE 150) is the prerequisite for this course and may be taken as a GenEd option

\*\*\* Junior Recital may take place during any 300-400 level applied lesson course, as determined by instructor.

## BACHELOR OF MUSIC WITH A CONCENTRATION IN MUSIC EDUCATION (BM)

*CURRICULUM IS UNDER REVISION – PLEASE CONTACT THE MUSIC DEPARTMENT CHAIR FOR INFORMATION REGARDING MUSIC EDUCATION*

## BACHELOR OF MUSIC WITH A CONCENTRATION IN SACRED MUSIC (BM)

A Bachelor of Music in Sacred Music requires approximately 83 credit hours in music and completion of the following components. No minor is required.

### A. General Education Requirements

See page 56.

### B. Required Music Courses

MUS 123 3 cr. Written Theory I

MUS 124 3 cr. Written Theory II

MUS 233 3 cr. Written Theory III

MUS 234 3 cr. Written Theory IV

MUS 123A 1 cr. Ear Training I

MUS 124B 1 cr. Ear Training II

MUS 233A 1 cr. Ear Training III

MUS 234B 1 cr. Ear Training IV

MUS 305 3 cr. Music History I

MUS 306 3 cr. Music History II

MUS 309 3 cr. Introduction to Computer Assisted Music

MUS 399A 3 cr. Conducting I

MUS 450R 3 cr. Guided Field Experience in Research

\*8 ensemble credits from the following:

MUS 202/302 1 cr. Marygrove College Chorale

MUS 204A/B; 404 A/B 1 cr. Foundations of Ringing I, II

MUS 205 1 cr. Community Band

MUS 350 3 cr. Choral Literature

MUS 401 3 cr. Orchestration

MUS 399A 3 cr. Conducting I

MUS 399B 3 cr. Conducting II

MUS 410 2 cr. Hymn Playing, Anthem and Solo Accompanying

MUS 424 1 cr. Congregational Music of the Christian Church

RS 150 is recommended and will count toward General Education requirements.

\* 2 ensemble credits must be in Foundations in Ringing (MUS 204A, 204B, 404A, 404B) as appropriate

### C. Concentration

Additional requirements are specified for each area of concentration (organ, choral or piano) within the Sacred Music major.

#### CHORAL EMPHASIS

Principal Instrument – 12 credits of Voice

Secondary Instrument – 6 credits of Keyboard

MUS 450 3 cr. Guided Field Experience in Choral Conducting\*

MUS 496 4 cr. Senior Recital/Seminar (Full)\*

## ORGAN EMPHASIS

Principal Instrument – 16 credits of Organ

MUS 106A	3 cr.	Voice Class I
MUS 450	2-3 cr.	Guided Field Experience in Service Playing*
MUS 496	4 cr.	Senior Recital/Seminar (Full)*

## PIANO EMPHASIS

Principal Instrument – 12 credits of piano

Secondary Instrument – 4 credits of organ

MUS 106A	3 cr.	Voice Class I
MUS 450	3 cr.	Guided Field Experience in Service Playing*
MUS 496	4 cr.	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.

## MUSIC MINOR

A minor in music requires a minimum of 24 hours, including:

### A. Required Music Courses

6 credits of Music Theory (MUS101, MUS102, MUS 123, MUS 124 as appropriate)

MUS 100A	3 cr.	Piano Class
MUS 105	3 cr.	Encounters with Music

2 ensemble credits from following:

MUS 202/302	1 cr.	Marygrove College Chorale
MUS 204/404	1 cr.	Foundations of Ringing I, II
MUS 205	1 cr.	Community Band

### B. Applied Music

6 credits of private lessons in principal instrument (e.g. voice, piano, organ or guitar).

### 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.

## 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	3 cr.	Written Theory I
MUS 124	3 cr.	Written Theory II
MUS 123A	1 cr.	Ear Training I
MUS 124B	1 cr.	Ear Training II
MUS 105	3 cr.	Encounters with Music
MUS 204/404	1 cr.	Foundations in Ringing
MUS 424	3 cr.	Congregational Music of the Christian Church
MUS 399A	3 cr.	Conducting I
MUS 399B	3 cr.	Conducting II
MUS 350	3 cr.	Choral Literature
MUS 410	3 cr.	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

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

**MUS 100A Class Piano I** **3 hours**  
*General Education option. Prerequisites: permission of instructor; Term: 1 and 2; Fee: yes*

A hands-on course in beginning piano. Through group instruction, students will develop basic piano technique and music reading skills while playing a variety of musical repertoire.

**MUS 100B Class Piano II** **3 hours**  
*Prerequisites: MUS100A or permission of instructor; Offered as needed; Fee: yes*

A hands-on course in intermediate piano. Through group instruction, students will continue developing basic piano technique and music reading skills while playing a variety of musical repertoire.

## MUSIC (CONTINUED)

### **MUS 101 Fundamentals of Music I 3 hours**

*Prerequisites: None; Term: 1. General Education option*

This course is primarily intended for students without extensive formal musical training (e.g. self-taught), or those whose musical learning experiences were primarily aurally-based (e.g. learning music by ear). It introduces the visual symbols and terminology of music notation, and links them to aural understandings of music.

### **MUS 102 Fundamentals of Music II 3 hours**

*Prerequisites: MUS 101 or permission of instructor*

This course continues building a solid foundation in musical literacy in preparation for Theory 1 (MUS123). Continued refinement of the rudiments of music and their application in writing, listening, playing and singing. Topics include basic chord construction and progression, as well as melodic dictation, and sight singing exercises.

### **MUS 105 Encounters with Music 3 hours**

*General Education option. Prerequisites: LS 105.*

An introductory examination of the roles that music plays in our lives. Discussion topics include: music as identity, expression, culture, innovation, and revolution. Students will also develop a stronger awareness of how perception and reaction influence our music listening.

### **MUS 106A Voice Class I 3 hours**

*Term: 1, 2; Fee: yes. General Education option*

A group course, which introduces healthy and natural use of the vocal instrument, as well as the basics of tone production, song preparation and stage presence. Explores the role of the mind, body and personal expression in singing, through the learning and performance of a variety of songs (both solo and group), as well as through observation, reflection and discussion.

### **MUS 107 Introduction to Diction 1 hour**

*Prerequisites: None; offered Term 2 of odd years*

Designed to introduce singers to the technical and artistic aspects of diction in singing. Study of pronunciation and usage of English and Italian languages as encountered in classical and commercial contemporary vocal repertoire. Students will utilize the International Phonetic Alphabet for consistency in vowel and consonant articulation.

### **MUS 123 Written Theory I 3 hours**

*Prerequisite: Permission of instructor; Term: 1*

An elementary examination of the written language, symbols and structures of music. Students will learn to identify common patterns and structures within the musical dimensions (e.g. melody, rhythm, harmony, form) across a variety of genres, styles and historical periods.

### **MUS 123A Ear Training I 1 hour**

*Prerequisites: MUS 101 or permission of instructor; Term: 1*

Students will learn to translate written musical notation (visual) into musical sound (aural), and to identify common patterns and structures within musical listening. Taken concurrently with Written Theory I (MUS123).

### **MUS 124 Written Theory II 3 hours**

*Prerequisite: MUS 123; Term: 2*

An intermediate examination of the language, symbols and structure of music. Students will learn to identify patterns and structures in within the musical dimensions (e.g. melody, rhythm, harmony, form) across a variety of genres, styles and historical periods.

### **MUS 124B Ear Training II 1 hour**

*Prerequisite: MUS 123A; Term: 2*

Students will learn to translate written musical notation (visual) into musical sound (aural), and to identify common patterns and structures within musical listening. Taken concurrently with Written Theory II (MUS124).

### **MUS 202 Marygrove College Chorale 1 hour**

*Prerequisites: Audition required; Term: 1, 2; Fee: yes.*

The Marygrove College Chorale is a vocal ensemble open to all by audition, and gives singers the opportunity to develop their choral singing while performing challenging musical literature ranging from the Renaissance to Contemporary periods. May be repeated for credit.

### **MUS 204A Foundations in Ringing I 1 hour**

*Prerequisite: Permission of department.*

A hands-on course exploring beginning hand bell techniques, repertoire, and resources. The emphasis will be on instruction, but will also include performance as a hand bell ensemble.

### **MUS 204B Foundations in Ringing II 1 hour**

*Prerequisite: MUS 204A*

Continuation of development in intermediate hand bell techniques, repertoire, and resources.

### **MUS 205 Community Band 1 hour**

*Prerequisite: Permission of the department.*

Community band is open to woodwind, brass and percussion players, both music majors and non-majors by audition. Rehearsals include concert preparation, sight-reading and sectional practice in a supportive atmosphere. Both rehearsals and performances take place off-campus.

### **MUS 207 Advanced Diction for Singers I 2 hours**

*Prerequisites: MUS 107 or permission of instructor. Offered Term 2 of even years*

Continuation of development of technical and artistic aspects of diction in singing. Study of pronunciation and usage of German and French languages as encountered in classical vocal repertoire.



## MUSIC (CONTINUED)

### **MUS 208 Accompanying 2 hours**

*Prerequisites: Piano proficiency and permission of instructor; Fee: yes. Offered as needed.*

Instruction and practice in the art of accompanying at the piano for musical soloists and groups.

### **MUS 209 Piano Ensemble 2 hours**

*Prerequisites: Piano proficiency and permission of instructor; Fee: yes. Offered as needed.*

Preparation and performance of duet and two-piano literature.

### **MUS 233 Written Theory III 3 hours**

*Prerequisites: MUS 124; Term: 1*

An advanced intermediate examination of the language, symbols and structure of music. Students will learn to identify patterns and structures within the musical dimensions (e.g. melody, rhythm, harmony, form) across a variety of genres, styles and historical periods.

### **MUS 233A Ear Training III 1 hour**

*Prerequisites: MUS 124B; Term: 1*

A continuation of aurally identifying common patterns and structures within musical listening. Taken concurrently with Written Theory III (MUS233).

### **MUS 234 Written Theory IV 3 hours**

*Prerequisite: MUS 233; Term: 2*

An advanced examination of the language, symbols and structure of music. Students will learn to identify patterns and structures within the musical dimensions (e.g. melody, rhythm, harmony, form) across a variety of genres, styles, and historical periods.

### **MUS 234B Ear Training IV 1 hour**

*Prerequisite: MUS 233A; Term: 2*

Taken concurrently with Written Theory IV (MUS234).

### **MUS 240 World Music 3 hours**

*Prerequisites: none; Fee: yes*

A survey of music from cultures around the world, with emphasis on developing listening skills, examining musical traditions in context, and varieties of instruments used. The course is open to non-music majors. The ability to read music is not necessary.

### **MUS 301 Lyric Theatre 1 hour**

*Prerequisite: Permission of instructor; Fee: yes*

A performance-based course focused on the development of stage movement and character development through examination and performance of opera, operetta and musical theatre scenes. May be repeated for credit.

### **MUS 302 Marygrove College Chorale 1 hour**

*Prerequisites: At least 3 semesters of MUS 202; Term: 1, 2; Fee: yes*

### **MUS 305 Music History I 3 hours**

*Prerequisites: ENG 108, MUS 233; Offered every other year*

This course examines musical works as living art, both part and product of their time. Students will study the effects of environmental factors (political, economic, religious, social, intellectual and artistic) on the development and performance of early Western music.

### **MUS 306 Music History II 3 hours**

*Prerequisites: MUS 305; Offered every other year*

A continued examination of the factors behind the development and performance of later Western music.

### **MUS 309 Introduction to Computer-Assisted Music 3 hours**

*Prerequisite: Permission of instructor; Offered every other year*

Designed for music majors, this hands-on course covers the basics of computer technology and music specific computer technology. Students will become acquainted with the basic properties of digital sound, and use editing, sequencing, and notation software to create musical compositions and multimedia presentations.

### **MUS 333 Organ Improvisation 2 hours**

*Prerequisite: MUS 233, at least two semesters of applied organ study, and MUS 401 -OR- permission of instructor. Offered as needed.*

Designed for organists to develop skills in the art of improvisation, creating projects that are hymn-based, formally structured, and free in form. A variety of approaches and styles will be addressed.

### **MUS 345A Methods and Materials of Elementary Music Education 2 hours**

*Prerequisite: Completion of the pre-candidate phase or permission of department chair. Offered as needed*

Introduction to the foundations of elementary music education. Examination and evaluation of established methods, philosophies and materials; establishing effective and positive classroom environments; creating and implementing comprehensive and student-centered curricula; and developing a personal teaching philosophy.

### **MUS 345B Methods and Materials of Secondary Music Education 2 hours**

*Prerequisite: Completion of the pre-candidate phase or permission of department chair. Offered as needed*

Introduction to the foundations of secondary music education. Examination and evaluation of established methods, philosophies and materials; establishing effective and positive classroom environments; creating and implementing comprehensive and student-centered curricula; and developing a personal teaching philosophy.

## MUSIC (CONTINUED)

- MUS 350 Choral Literature 3 hours**  
*Prerequisite: Permission of instructor. Offered every other year*  
A study of practical choral repertoire for use with children, youth and adult choirs. The course will include examine both standard and newly published works from a broad span of historical periods, genres, and styles.
- MUS 351 Piano Pedagogy I 3 hours**  
*Prerequisite: Permission of instructor; Offered as needed*  
An introduction to the fundamentals of piano instruction, examination of the learning process, and the objectives and procedures of elementary piano teaching. Examines and evaluates beginning methods and teaching materials.
- MUS 352 Piano Pedagogy II 3 hours**  
*Prerequisite: MUS 351 and Permission of instructor; Offered as needed*  
Continuation of the fundamentals of piano teaching methods, and the objectives and procedures for private and group piano instruction.
- MUS 365 Vocal Literature 3 hours**  
*Prerequisite: Permission of instructor. Offered Term 1 of odd years.*  
The course will help you understand the relationships between text, music, historical/cultural context, and interpretative factors in song literature, and to use this information to achieve an artistic performance. Recorded examples, classroom presentation/discussion and written materials will be used.
- MUS 388/488 Cooperative Field Experience 1-8 hours**  
*Prerequisite: By arrangement with department; Term 1, 2*  
Part-time work experience in activity related to specialization. Major standing must be completed. May be repeated for credit.
- MUS 399A Conducting I 3 hours**  
*Prerequisite: MUS 124, MUS 124B; Offered every other year*  
An introduction to the techniques and skills of conducting, score preparation, and rehearsal planning/execution, which are essential for every conductor. Students will learn the fundamental principles of conducting gesture, and translating musical score into physical expression. Primary emphasis on choral conducting.
- MUS 399B Conducting II 3 hours**  
*Prerequisite: MUS 399A; Offered as needed*  
Continued refinement of the techniques and skills of conducting, score preparation, and rehearsal planning/execution. Primary emphasis on instrumental conducting and baton techniques.
- MUS 400B Brass Methods 1 hour**  
*Prerequisites: Permission of instructor. Offered every other year.*  
Fundamentals of brass instruments for music education majors. Emphasis is placed on performing and teaching of these instruments for integration into elementary, middle and high school brass instruction.
- MUS 400D Percussion Methods 1 hour**  
*Prerequisites: Permission of instructor. Offered every other year*  
Fundamentals of percussion instruments for music education majors. Emphasis is placed on performing and teaching of these instruments for integration into elementary, middle and high school percussion instruction.
- MUS 400S String Methods 1 hour**  
*Prerequisites: Permission of instructor. Offered every other year*  
Fundamentals of string instruments for music education majors. Emphasis is placed on performing and teaching of these instruments for integration into elementary, middle and high school string instruction.
- MUS 400W Woodwinds Methods 1 hour**  
*Prerequisites: Permission of instructor. Offered every other year*  
Fundamentals of woodwind instruments for music education majors. Emphasis is placed on performing and teaching of these instruments for integration into elementary, middle and high school woodwind instruction.
- MUS 401 Orchestration 3 hours**  
*Prerequisites: MUS 234; Offered as needed*  
An intensive study of the techniques and functions of orchestral instrumentation, as well as scoring for various instrumental combinations and for full orchestra.
- MUS 404A Foundations in Ringing 1 hour**  
*Prerequisite 204B: Permission of department.*  
Continuation of development in advanced hand bell techniques, repertoire, and resources. MUS 404A will also prepare sacred music majors to develop a hand bell program.
- MUS 404B Foundations in Ringing 1 hour**  
*Prerequisite: MUS 404A Permission of department*
- MUS 410 Hymn Playing/Anthem and Soloist Accompaniment 2 hours**  
*Prerequisite: Permission of instructor; Fee: yes. Offered as needed*  
Designed for the church musician to help develop organ skills in hymn playing, and accompanying of singers and instrumentalists.
- MUS 424/424G Congregational Music of the Christian Church 1 hour**  
*Prerequisite: Permission of instructor. Offered as needed*  
A survey course focusing on the historical development of Christian hymnody and liturgy, and discussions regarding contemporary issues.
- MUS 443A Analytical Techniques I 3 hours**  
*Prerequisites: MUS 234. Offered by arrangement*  
Advanced techniques of musical analysis, including harmonic, reductive, and melodic. Critical study of larger forms and structures.

**MUS 445 Keyboard Literature 3 hours**

*Prerequisite: MUS 352 and permission of instructor;*

*Offered as needed*

Continuation of study into the methods of piano instruction. Examination and evaluation of standard piano literature for various levels of ability, as well as exploring issues related to the piano teaching profession.

**MUS 450 Guided Field Experience 1-3 hours**

*Prerequisite: Written permission from department head required before registration; Term: 1, 2*

Credit for music-related field work completed outside of classroom setting, or for research in music. May be repeated for various topics/contexts. MUS 450R is the department's writing intensive course.

**MUS 491/491G Independent Study in Music 1-3 hours**

*Prerequisite: Written permission of department chair required before registration; Term: 1, 2*

Directed study in music not covered in other departmental courses. Course content and objectives must be agreed upon by instructor and student(s), and approved by the dean prior to registration. May be repeated for credit.

**MUS 496 Senior Seminar/Senior Recital 4 hours**

*Prerequisite: Senior status, music major. Permission of department chair required; Term: 1, 2*

A completion of studies [capstone] for the undergraduate senior (BM in Performance, BA in Music, BM in Music Education). Research, preparation of a final performance and/or presentation, and self-reflection related to the applied area of study results in a synthesis of skills and knowledge gained.

### PRIVATE LESSONS

The Department of Music offers private weekly instruction in piano, voice, organ, and guitar to majors, and non-majors under limited circumstances. 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 events as specified each semester.

Please see Music Department Handbook for recital attendance requirement guidelines.

**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 from department.

**MUS 111 Private Lessons: Intermediate Level 2-3 hours**

*Prerequisite: Permission of department; Term: 1, 2, 3; Fee: yes*  
Course descriptions available from 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 from department.

**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 from 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 from 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.

# PERFORMING ARTS & THEATRE



## FOR INFORMATION contact

Susan Panek, Co-Chair  
Liberal Arts Building, Room 203  
Direct: (313) 927-1568  
E-mail:spanek@marygrove.edu

## PROGRAMS OFFERED

Bachelor of Arts/Performing Arts  
Minor/Performing Arts  
Minor/Theatre

## FACULTY

Gwen Lindsay, M.F.A.  
Leslie Love, M.F.A.  
Susan Panek, B.F.A., M.A.  
Tara Sievers-Hunt, M.Mus.  
Greg Grobis, M.F.A., UDM

## POTENTIAL CAREERS

Entertainment business • Talent management • Dance performance • Music performance and composition • Acting • Production technology • Communications

## GENERAL INFORMATION

Are you multi-talented? Do you like to perform? A Performing Arts major or minor will assist you in developing your multi-faceted talents and in understanding all the dimensions of a career in the performing arts. It will also prepare you for more specialized study in graduate work.

### Performing Arts Major:

The BA in Performing Arts is an individualized, interdisciplinary major across three departments: dance, music, and theatre. It is also a collaborative venture between two institutions; Marygrove College and the University of Detroit Mercy.

The performing arts major is a 60 credit individualized major combining coursework in dance, music and theatre. Because this is an interdisciplinary major, a minor is not required. A student selects one primary area of concentration with approximately 40 credits and two secondary areas to comprise an additional 15-20 credits. Auditions are required for each of the arts areas.

An interested student will meet with the co-chair of the Dance Department for an advisor to be assigned in the primary concentration. The advisor will work with the student and faculty from related disciplines to design the individual major. Courses for this interdisciplinary major are listed in the catalog sections of Dance, Music, English and Performing Arts and in the University of Detroit Mercy catalog online at [www.udmercy.edu](http://www.udmercy.edu)

## PERFORMING ARTS MINOR

The minor provides an opportunity to experience the performing arts in a larger, collective sense. The performing arts group minor consists of 24 hours of course work selected from the following areas: music, dance, English and theater. A Performing Arts minor may include up to 12 credits from The Theatre Department at University of Detroit Mercy.

### Required Core:

TRE 161 Fundamentals of Acting	3 cr.
TRE 266 Production Technology	3 cr.
DAN 254 Movement for Actors and Singers	2 cr.
MUS 106A Voice Class I or private study	3 cr.
Performance Requirement	1 cr.



## PERFORMING ARTS & THEATRE (CONTINUED)

### **Electives to Complete Group Minor 12 cr.**

#### *Dance Electives:*

DAN 180 Elementary Jazz Dance	3 cr.
DAN 190 Elementary Tap Dance	1 cr.
DAN 376 Intermediate/Advanced Tap Dance	1 cr.
DAN 377 Intermediate/Advanced Jazz Dance	1 cr.

#### *Music Electives:*

MUS 110 Private or Small Group Lessons: Beginning	1-3 cr.
MUS 111 Private Lessons: Intermediate Level	2-3 cr.
MUS 301 Lyric Theater	1 cr.

#### *Theatre Electives:*

TRE 132 Rehearsal/Productions (UDM, 1320)	3 cr.
TRE 351 Acting Dynamics (UDM, 3510)	3 cr.
TRE 355 Scene Study (UDM, 3550)	3 cr.

### **THEATRE MINOR**

The minor provides an introduction to theatre. A Theatre Minor consists of 24 hours of course work and may include up to 12 credits from The Theatre Department at the University of Detroit Mercy.

#### **Required Core: 14 cr.**

TRE 131 Introduction to Theatre	3 cr. (UDM, 1310)
TRE 161 Fundamentals of Acting	3 cr.
TRE 266 Production Technology	3 cr.
TRE 268 Acting II	3 cr. (UDM, 2680)
Performance Requirement	2cr.

#### **Electives to Complete Minor 10cr. 24cr.**

TRE 132 Rehearsal and Productions	1-2 cr. (UDM, 1320)
TRE 351 Acting Dynamics	3cr. (UDM 3510)
TRE 355 Scene Study	3cr. (UDM 3550)
DAN 254 Movement for Actors and Singers	2 cr
MUS 106A Voice Class I or private lessons	3 cr.

*Courses in English may also be elected to complete the minor in Theatre.*

ENG 241 History of the Drama	3 cr.
ENG 264 Introduction to Creative Writing	3 cr.
ENG 331 Contemporary Drama	3 cr.
ENG 351 Shakespeare	3 cr.

### **COURSE DESCRIPTIONS**

#### **THEATRE:**

#### **TRE 131 Introduction to the Theatre 3 hours (UDM 1310)**

An examination of theatre as a complex and living art form from the perspectives of writer, interpretive artists, and audience. This is a non-performance course which exposes students to the components of theatrical production as a means of cultural expression.

#### **TRE 132 Rehearsal and Productions 1-2 hours (UDM, 1320)**

The student will gain hands-on experience in theatrical production techniques and methods coordinated with Theatre Company productions. This course is for freshman and sophomores only and may be repeated for a total of 4 credits.

#### **TRE 161 Fundamentals of Acting 3 hours**

*General Education Option; Prerequisite: None; Term: 1, 2; Fee: yes*  
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. Equivalent to DAN 161.

#### **TRE 268 Acting II 3 hours (UDM 2680)**

This course is an in-depth consideration of acting process focusing on script analysis, stated goals, and tactics. Through exercises and scene work the actor explores methods of effective character discovery and development.

#### **TRE 266 Production Technology 3 hours**

Project based course involving in-depth study of the practical aspects of Theatre Production. 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.

#### **TRE 351 Acting Dynamics 3 hours (UDM 3510 )**

Using prepared scene work student actors will learn to identify their strengths and weaknesses. Advanced actor training based in the work of modern and contemporary playwrights. Topics include: acting for the camera, monologue, duet, and ensemble. Instructor guided oral critiques are used to sharpen observational and critical perspectives

#### **TRE 355 Scene Study 3 hours (UDM 3550)**

Advanced development of the actor's process, business, and instrument. Each semester is devoted to a single topic clarifying the student's knowledge of the tools and techniques used in the profession: script analysis, creativity and imagination, Shakespeare text analysis, advanced scene work and auditioning techniques.

#### **DANCE:**

#### **DAN 180 Elementary Jazz Dance 3 hours**

*Prerequisite: None; Term: 2; Fee: yes*

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

## PERFORMING ARTS & THEATRE (CONTINUED)

### **DAN 190 Elementary Tap Dance** 1 hour

*Prerequisite: None; Term: 1; alternate years; Fee: yes*

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 254 Movement for Actors and Singers** 2 hours

*Prerequisite: None; Term: 1; Fee: yes*

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 376 Tap Dance** 1 hour

*Prerequisite: Placement audition; Term: 1; alternate years; Fee: yes*

Intermediate and Advanced level tap dance technique. This course is designed to further develop and master the rhythm and coordination of more complex tap steps and routines. May be repeated for a maximum of 2 credits.

### **DAN 377 Jazz Dance** 1 hour

*Prerequisite: Placement audition; Term: 1, 2; Fee: yes*

Intermediate and Advanced level jazz dance technique; emphasis on more complex jazz dance exercises and routines. May be repeated for a maximum of 6 credits.

### **ENGLISH:**

### **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 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 331 Contemporary Drama** 3 hours

*Prerequisites: One literature course and ENG 108. Winter 11.*

Studies in drama from the 1950s to the present.

### **ENG 351 Shakespeare** 3 hours

*Prerequisites: One literature course and ENG 108. Winter 10, Winter 12*

Study and discussion of selected plays from major periods of Shakespeare's development.

### **MUSIC:**

### **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;*

Course descriptions available in department.

### **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.

# PHARMACY TECHNICIAN

## FOR INFORMATION, contact

Jo Ann Cusmano  
Madame Cadillac Building, Room 125  
Direct: (313) 927-1434  
E-mail: [jcusmano@marygrove.edu](mailto:jcusmano@marygrove.edu)

## PROGRAMS OFFERED

The Pharmacy Technician program is a one year certificate program. Credit applies to the Bachelor and Associates of Science in Health Science degrees at Marygrove College and prepares students for the National Pharmacy Technician Certification Board's certifying exam.

## FACULTY

Laura Bednarsh, R.Ph	Carolyn Dragonnette, MSN
Renardo Grey, R.Ph	Cary Levy, R.Ph
Donna Ratcliff, MSN	Kimberly Thornton, R.Ph
Pat Tomsa, MSN	Richard VanPraet, R.Ph
Mitchel Weiner, R.Ph	Sandra Zori, R.Ph



## POTENTIAL CAREERS

According to the US Bureau of Labor Statistics, employment of Pharmacy Technicians is expected to increase by 32 percent from 2010-2020, which is much faster than the average for all occupations. In Michigan alone 527 new jobs are expected to be created every year through 2020 (24% increase). This innovative one-year certificate program was designed meet this specific need.

## GENERAL INFORMATION

Marygrove College offers a one year, cohort based, credit certificate that prepares students to become Pharmacy Technicians. This is a three consecutive semester program that begins in September and January. Students who complete the program and pass the Pharmacy Technician Certification Exam will be qualified to work in pharmacies across the country and in Michigan as nationally certified Pharmacy Technicians.

## Benefits

- Qualifies students to be able to sit for the National Pharmacy Technician Certification Board's national exam and begin working with pharmacists immediately;
- Is an excellent program for students who need to quickly retrain for a new career due to a layoff or other economic hardship;

- Offers exceptional personal attention from faculty and staff and the faculty are pharmacists (not pharmacy technicians);
- Classes are offered at convenient times allowing students to keep daytime jobs.

The Pharmacy Technician program's 24 credit hours (excludes the externship) are applicable to a Marygrove College associate's or bachelor's degree program when the student passes the Pharmacy Technician Certification Exam.

## Affordability

Marygrove College has lowered this program's tuition rate to keep this unique career training program affordable and we also encourage students to apply for federal and state financial aid.\*

*\*The Free Application for Federal Student Aid (FAFSA) form is required to determine eligibility for all federal and state financial aid programs and most of Marygrove College's aid programs. To learn more about financial aid and to apply, visit the Financial Aid site (<http://www.marygrove.edu/future-students/financial-aid/financial-aid-overview.html>) or call 313-927-1692.*

# PHARMACY TECHNICIAN (CONTINUED)

## PROGRAM REQUIREMENTS

### Admissions

Complete the Undergraduate Admissions Application via paper or online; submit the \$25 application fee; provide a copy of your high school transcripts or GED test scores; and official transcripts from all previous colleges attended.

### Academic Requirements

The Pharmacy Technician program requires a minimum of 24 credit hours and a 3 or 6 credit hour internship to complete.

### Required Courses for Certificate:

PHT 118  
PHT 101  
PHT 103  
PHT 121  
PHT 122  
PHT 123  
PHT 130  
PHT 131  
PHT 170

## FIRST SEMESTER

### PHT 118 Medical Terminology 2 hours

This course helps students in spelling and interpreting medical terms.

### PHT 101 Introduction to Pharmacy Technician 3 hours

*Prerequisites: Acceptance into the Pharmacy Technician Certificate program.*

This course examines the role of the Pharmacy Technician in various pharmacy settings. It provides an overview of the history, educational requirements, state law regarding delivery of Pharmacy Technician services, the role of the Pharmacy Technician as a member of health care team, and the career opportunities for Pharmacy Technicians.

### PHT 121 Drug Distribution 1 4 hours

This course provides an introduction to basic concepts of pharmacology as they relate to all of the body's systems, and presents basic pharmacology with emphasis on drug therapy. The course content includes drug laws, terminology, therapeutic classes of drugs, indications, side effects, contraindications, and generic and trade names.

### PHT 130 Pharmacy Operations 3 hours

*Co-requisite: PHT 101.*

This course focuses on basic management principles, financial management, personnel management, and pharmacy practice management. The course integrates the role of operational management and the development of a business plan utilizing financial management and analysis. Role-playing will be used.

## SECOND SEMESTER

### PHT 103 Mathematics for Health Careers 3 hours

*Prerequisites: PHT 101 and MTH 099.*

In this course students will apply basic mathematical skills in calculations required for dosage determinations, as well as solution preparations using weight, metric, household, and apothecary systems. There will be discussion on applying ratio and proportion, allegations, and business calculations in pharmacy operations.

### PHT 131 Pharmacy Computer Systems 3 hours

*Prerequisites: "C" or higher in PHT 101 and PHT 123.*

This course introduces various specialized pharmacy programs: outpatient and inpatient medication dispensing, drug information, pharmacokinetics, management, quality assessment and procurement. This course will also emphasize recordkeeping and third-party billing.

### PHT 122 Drug Distribution 2 4 hours

This course is a continuation of PHT 121.

### PHT 123 Drug Prescription Process 2 hours

*Prerequisites: "C" or higher in PHT 101 and PHT 121.*

This course examines the process of medication distribution systems, including inpatient systems, preparations of intravenous admixtures, prescription dispensing to ambulatory patients, compounding, manufacturing and repackaging, and inventory control systems.

## THIRD SEMESTER

### PHT 170 Pharmacy Technology Field Practicum 3-6 hours

*Prerequisites: Completion of the previous 2 semester courses with a grade of "C" or better.*

This course is designed for the PTEC clinical student who has successfully completed the didactic portion of the PTEC program. This is an exploration of the unique role and practice of pharmacy technicians in a pharmacy with emphasis on daily pharmacy operations. Topics include hospital pharmacy organization, work flow and personnel, medical and pharmaceutical terminology, safety techniques, data entry, packaging and labeling operations, extemporaneous compounding, inpatient drug distribution systems, unit dose chart fills, quality assurance, drug storage, and inventory control.

\* Course descriptions may be subject to change.



# PHILOSOPHY

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.  
Sarah L. Heidt, 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

## PHILOSOPHY (CONTINUED)

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 56.

#### B. Required Philosophy Courses

Introductory Course

PHL 126

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 the Major. 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 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 210 World Philosophical Traditions

3 hours

*General Education option; Prerequisites: LS 105, ENG 107 or equivalent.*

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, Africa, and the West.

## PHILOSOPHY (CONTINUED)

### **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.

### **PHL 276 Critical Thinking** 3 hours

*General Education option; Prerequisites: LS 105, ENG 107 or equivalent. Offered every term.*

Critical thinking is a foundational course in the study of argumentation. The primary focus of the course is on the reconstruction, classification, analysis, and evaluation of arguments using both formal and informal techniques, but with a special emphasis on the concepts and techniques of informal logic.

### **PHL 291 Independent Study** 1-3 hours

*Prerequisites: PHL 126 or 276, ENG 108 or equivalent, and LS 105, permission of instructor and by arrangement with the department.*

This is a directed readings course, to consist of a focused study of a student-selected topic in consultation with instructor.

### **PHL 325 Special Topics in Moral Philosophy** 3 hours

*Prerequisites: LS 105, ENG 108, and any one of PHL 126, 210, or 276.*

This course is a focused, analytical study of a single, significant moral issue in contemporary life. Topics will vary as they will be drawn from the contemporary context.

### **PHL 370 Social and Political Philosophy** 3 hours

*Prerequisites: LS 105, ENG 108, and any one of PHL 126, 210, or 276.*

This course comprises an in-depth study of both classic and contemporary problems in social and political philosophy, with emphasis on developing a comprehensive understanding of the concept of justice and of its application to contemporary issues. Writing intensive course.

### **PHL 382 Business and Professional Ethics** 3 hours

*Prerequisites: PHL 126, BUS 266, LS 105, ENG 108.*

A descriptive survey of ethical theories and perspectives common to all professions is the subject of this course. Students will engage in reflection on contemporary ethical approaches through case studies and selected readings, and conduct analysis of some major dilemmas in business and other professions.

### **PHL 395 Directed Study** 1-3 hours

*Prerequisites: ENG 108, LS 105, any one of PHL 126, 210, or 276, and permission of instructor by arrangement with the department.*

This is a directed research course, to consist of a focused study of a student-selected topic in consultation with instructor.

### **PHL 396 Philosophy of Religion** 3 hours

*Prerequisites: LS 105, ENG 108, and any one of PHL 126 or 276.*

Among the topics to be studied in this class are: the meaning of God and the logic of God-talk; arguments for and against the existence of God; the peculiarity of religious language; critical views of religion as myth and as worldview.

### **PHL 491 Independent Study** 1-3 hours

*Prerequisites: LS 105, and ENG 108, PHL 126, 210, or 276, normally at least 12 hours in philosophy, permission of the instructor by arrangement with the department.*

This is an advanced research course focused on a student-selected topic in consultation with instructor.

### **PHL 496 Senior Research Project** 3-4 hours

*Prerequisites: Philosophy major; by arrangement with the department; completion of 21 credit hours in philosophy, including all other major requirements.*

This is the capstone course in the philosophy major. Students will study and generate independent and original work on a substantive philosophical issue, and formally present their findings to students and faculty in a departmental or interdepartmental setting.

# PHYSICS

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.  
Li-hsuan Yang, Ph.D.

## GENERAL INFORMATION

The physics courses at Marygrove courses provide a general introduction to physics.

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 100; LS 105; Fee: yes; Term: Winter; Offered alternate years. General Education option*

A descriptive and mathematical look at physics for the non-scientist. Conceptual development and problem-solving skills are emphasized. Includes the study of mechanics, properties of matter, heat, sound, electricity and magnetism. 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**

*Prerequisite: MTH 110; Term: Fall; Fee: yes*

The course introduces a wide range of Physics topics, with an eye toward pre-medical preparation. Our approach includes

conceptual, interactive discussion in lecture, quantitative problem-solving in groups and individually, and hands-on application of physical ideas in lab experiments. The motion of objects, from particles to planets, is the focus of this course. The revolution in human understanding of mechanics, inspired by Galileo and developed by Newton and others is the lens through which our modern mechanical world is surveyed. Students will make extensive use of algebra and trigonometry in applying the fundamental laws of classical physics to real-world problems, and will explore the physicists approach to inquiry through laboratory investigations. Laboratory included.

### PHY 253 College Physics II **4 hours**

*Prerequisite: PHY 252; Term: Winter; Fee: yes*

The course introduces a wide range of Physics topics, with an eye toward pre-medical preparation. Our approach includes conceptual, interactive discussion in lecture, quantitative problem-solving in groups and individually, and hands-on application of physical ideas in lab experiments. We will briefly review selected topics from Physics 1, including rotational kinematics and energy. We will study elasticity, fluids, ideal gasses, wave behavior, light and sound, simple harmonic motion, electricity and magnetism, and thermodynamics. Laboratory Included.



# POLITICAL SCIENCE

## FOR INFORMATION contact

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## 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 • Nonprofit Administrator

## 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.

## SPECIALIZED ACCREDITATION

The Department of Political Science offers a political science major and minor for secondary teacher certification. Additional requirements are detailed in the Secondary Teaching Certification section

## 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.

## POLITICAL SCIENCE (CONTINUED)

### 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 56.

#### B. Required Core Courses

- POL 149 American Political Systems
- POL 203 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 203 Political Reality and Public Policy
- POL 377 Transnational Politics -OR-
- POL 395 Comparative Politics

### SECONDARY TEACHING CERTIFICATION

Any student with a major in political science who plans to teach political science or social studies at the middle school or high school level 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

Students are encouraged to take as many of these additional course requirements as part of their general education coursework.

- GEO 199 World Geography: Regions and Concepts
- ECN 200 Introductory Macroeconomics
- OR-
- ECN 203 Introductory Microeconomics
- HIS 252 United States to 1877
- OR-
- HIS 253 United States Since 1877
- HIS 255 World History I
- OR-
- HIS 256 World History II

#### B. Additional Coursework

One of the following Interdisciplinary and Multicultural courses:

-OR-

- POL 306 Racial and Ethnic Diversity
- IS 320A Detroit and the Contemporary Urban Crisis

#### C. Certification Requirements

HIS 347: Methods of Secondary Social Studies is required for secondary education.

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.

#### D. 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 current list of gateway courses.

#### E. 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**

*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. A writing intensive course.

## POLITICAL SCIENCE (CONTINUED)

### **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: Introduction to Sociology or SOC 201; Term: 1, 2*

Analysis of the social, economic, and political aspects of racial/ethnic relations in the U.S. Effects of diversity on various racial and ethnic groups.

### **POL 308 Contemporary Indian Issues** 3 hours

The course will look at issues affecting American Indians today; environmental, land, burial, sovereignty, and treaty rights issues will be analyzed and discussed.

### **POL 309 Ethnicity in Urban America** 2 hours

Identifies and develops the concepts of urbanization and ethnicity within the context of American society as well as specific inter-group relations.

### **POL 310 Metro Detroit Through Three Centuries** 3 hours

*Prerequisites: ENG 108; HIS 252 or 253 recommended. Fee: yes*

The history of Detroit and its metropolitan area from 1701 to the present.

### **POL 315 Third World Politics** 3 hours

*Prerequisites: One course in political science or social science; Offered alternative years.*

An analysis of 20th-century issues such as power and justice, elite and mass, the role of bureaucracy, and evolutionary and revolutionary change. Emphasis on Latin America, Middle East, Africa, and Southeast Asia.

### **POL 316 Liberalism, Communism and Fascism** 3 hours

*Prerequisite: ENG 108, HIS 256 recommended*

The intellectual, political, and social origins and development of modern ideologies.

### **POL 318 Global Women's Issues and Policies** 3 hours

*Term: 2*

A survey course on the political and social status of women around the world; the course will involve cross-cultural comparisons.

### **POL 319 Sovereignty and U.S. Public Policy** 3 hours

The status of Native American sovereignty and self-determination today; the impact of U.S. government on American Indians.

### **POL 320 African-American Politics** 3 hours

*Prerequisite: ENG 108; Offered alternative years.*

Historical and contemporary analysis of the origins, development, and currency of African-American politics, from both theoretical and practical perspectives. Emphasis will be placed on the sociopolitical behavior of the black electorate as well as the roles and behaviors of black candidates and officeholders in the United States.

### **POL 325 American Foreign Policy** 3 hours

*Prerequisites: ENG 108, introductory course in POL or HIS; Offered alternative years*

Analysis and evaluation of the goals and instruments of U.S. foreign policy in the post World War period.

### **POL 330 Michigan: History and Politics** 3 hours

*Prerequisites: ENG 108, one previous course in social science; Term: 2; Offered alternate years*

Development of sub-federal political institutions: states, counties, municipal corporations, school districts, and regional governments. Emphasizing the Michigan experience, the political system will be experienced within the framework of major historical eras, population patterns, and economic developments. A writing intensive course.

### **POL 347 Methods of Teaching Political Science** 2-3 hours

*Prerequisites: Admission to teacher certification; permission of department and instructor*

Introduction to the theories, goals, and techniques of teaching Political Science at the secondary level.

### **POL 355 Social Research** 4 hours

*Prerequisites: SOC 201 or 202, PSY 205; Pre/co-requisite: MTH 099, 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 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 data collection, analyzing data, and writing a research paper. Emphasizes important ethical and human diversity issues raised throughout the research process.

### **POL 358 Law and Society** 3 hours

*Prerequisite: Introductory course in political science or social science; Offered 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.

## POLITICAL SCIENCE (CONTINUED)

### **POL 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.

### **POL 370 Social and Political Philosophy** 3 hours

*Prerequisites: LS 105, ENG 108, and any one of PHL 126, 156, or 276.*

Study of both classic and contemporary problems in social and political philosophy, with emphasis on developing a comprehensive understanding of the concept of justice and of its application to contemporary issues.

### **POL 377 Transnational Politics** 3 hours

*Prerequisites: ENG 108; Introductory course in political science; Term: 2*

Study and analysis of the foundations for world peace with justice. Exploration of alternative futures in several critical areas. Concepts include determinants of power in a multi-polar world, transnational organizations, nationalism, anti-nationalism and intervention, new forces in world politics, arms control and disarmament. A writing intensive course.

### **POL 385 Community and Organizational Change** 3 hours

*Prerequisites: SOC 201 or ECN 202; Term: 1, 2*

Analysis of communities and organizations as social systems, including examination of critical problems. Also examines intervention and change strategies that appear to be effective and how they can be applied. A service-learning component may be included.

### **POL 387 U.S., Chinese, Russian Relations** 3 hours

*Prerequisites: Introductory course in social science; Offered alternate years*

Historic, cultural and geo-political determinants of U.S. positions on Chinese and Soviet foreign policy; the role of ideology; Soviet-American and Chinese-American relations; the role of the U.S., Soviet Union and China in the Third World.

### **POL 388 Cooperative Field Work Experience** 2-6 hours

*Prerequisite: Departmental approval; Term: 1, 2, summer*

Supervised work experience in activity related to area of specialization, planned in consultation with advisor, co-op supervisor and employer. Recording, reporting, and evaluating of experience will be required.

### **POL 395 Comparative Politics** 3 hours

*Prerequisites: ENG 108; Introductory course in political science; Term: 1*

Study of issues in comparative politics with analysis of contemporary political systems in Europe, Asia, Africa, and Latin America.

### **POL 491 Independent Study** 1-4 hours

*Prerequisite: Permission of instructor; Term: 1, 2, summer*

In-depth advanced research on student selected topic in consultation with faculty.

### **POL 496 Senior Seminar** 3 hours

*Prerequisites: Senior Standing; Political science major; must have completed 80 percent of General Education and major course requirements; ENG 312; major writing intensive course, IS 320A Detroit and the Contemporary Urban Crisis recommended*  
In-depth research and writing on a political science topic related to Detroit.

### **POL 496S Social Science Senior Seminar: Political Science Concentration** 3 hours

*Prerequisites: Social Science or Social Studies major; senior standing or permission of instructor; ENG 312; writing intensive course in political science (POL 203, POL 377). IS 320A Detroit and the Contemporary Urban Crisis or POL 330 Michigan History and Politics recommended*

Senior research seminar for social science and social studies majors with political science and history concentrations. In-depth research and writing on a political science topic related to Detroit.

### **POL 498 Field Work** 2-6 hours

*Prerequisites: Permission of instructor; Term: 1, 2, summer*

Practical application of theory and skills in a related urban work experience.



# 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](mailto: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](mailto:jandreoli@marygrove.edu)



## **PRE-LAW STUDIES**

### **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 Therapy (Major In either Art or Psychology and minor in the other)  
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

### Program Scheduling

The B.A. program in Psychology is primarily a day program. Some courses are offered in the evening on a rotating basis.

### 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.

### Academic Performance

Only psychology courses with a grade of C or better can be applied to fulfill the major requirements.

### Writing Intensive Requirement

All Psychology majors must complete PSY/SOC 360 to satisfy their writing intensive requirement.

### Senior Seminar Requirement

All Psychology majors must complete PSY 496, Senior Seminar.

### Honor Societies

Students may be eligible to join Psi Chi, a national honors society for students demonstrating academic excellence in Psychology.

### Awards

Students whose academic work is excellent may be eligible for the Award for Excellence in Psychology.

## PROGRAM REQUIREMENTS

### BACHELOR OF ARTS, PSYCHOLOGY MAJOR (B.A.)

The Bachelor of Arts with a major in psychology requires a minimum of 30 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 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 390	Special Topics in Psychology
PSY 491	Independent Study

### BACHELOR OF ARTS, IN ART THERAPY (B.A.)

Please refer to ART THERAPY section of this catalog.

### 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

## 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

*Prerequisite: PSY 205; Term: 1, 2*

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

*Prerequisite: Department approval*

Supervised work experience in psychology.

### PSY 300 Modules in Psychology 1-3 hours

*Prerequisite: PSY 205. Offered as needed.*

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.



## PSYCHOLOGY (CONTINUED)

- PSY 301 Experimental Psychology** 4 hours  
*Prerequisites: MTH 100, ENG 108, PSY 205, PSY 225, PSY 305; Term 1*  
Significant aspects of experimental psychology, methods and techniques. Includes topics in memory, learning, and cognition. Laboratory included.
- PSY 305 Introductory Statistics** 4 hours  
*Prerequisite: MTH 100 or equivalent; Term: 1, 2*  
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  
*Recommended: PSY 205; Term: 1; alternate years*  
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.
- PSY 321 Introduction to Life-span Psychology** 4 hours  
*Prerequisite: PSY 205; Term: 1, 2*  
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  
*Recommended: PSY 205; Term: 1; Offered as needed*  
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  
*Prerequisite: PSY 205; Term: 2, alternate years*  
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  
*Prerequisite: ENG 108, PSY 205; Term: 2*  
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  
*Prerequisite: ENG 108, PSY 205; Term: 1, 2*  
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  
*Prerequisite: Junior or senior status; PSY 205; Term 1: alternate years*  
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  
*Prerequisites: MTH 099, ENG 312, PSY 205; PSY 225 recommended. Term: 2*  
Study of how behavior is affected by the social environment. Topics include the self, interpersonal attraction, aggression, prejudice, attitude change, power, altruism. Writing intensive.
- PSY 365 Group Dynamics** 3 hours  
*Prerequisite: LA 105, ENG 108, PSY 205; Term: 1*  
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 388 Cooperative Field Experience** 2-6 hours  
*Prerequisite: Departmental approval*  
Supervised work experience in psychology.
- PSY 390 Special Topics in Psychology** 2-3 hours  
*Prerequisite: PSY 205. Offered as needed.*  
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 438 Psychology Practicum** 2-3 hours  
*Prerequisites: Junior or senior standing, psychology major, permission of instructor*  
Practical application of classroom education and skills in a related field placement. Professionally supervised.
- PSY 488 Cooperative Field Experience** 2-6 hours  
*Prerequisite: Departmental approval*  
Supervised work experience in psychology.
- PSY 491 Independent Study** 1-4 hours  
*Prerequisites: PSY 205, junior or senior standing, departmental approval*  
For intensive advanced research with specified methodology and product.
- PSY 496 Department Research: Senior Seminar** 3 hours  
*Prerequisites: PSY 360, PSY 305, ENG 312, PSY 301, and permission of the instructor. Term: 1*  
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  
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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)  
Rev. Loren Scribner, Ph.D.  
(Adjunct Associate Professor)  
Rev. Michael Nabors, D. Min.  
(Adjunct Associate Professor)



## POTENTIAL CAREERS

Advocacy • Chaplaincy • Church Ministry • Community Service  
• Consultancy • Counseling • Religious Education • Religious  
Journalism • Research • Teaching

## 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. Our study is both historical and contemporary, in that we seek to understand religion today, in all its variety, as an outgrowth of its past context. Our study is both comparative and critical, in that we seek to understand the actual impact of religion on society.

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, with particular attention to the Catholic tradition, 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 (CONTINUED)

### 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 56.

#### 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

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. 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.

## RELIGIOUS STUDIES (CONTINUED)

### **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 228 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.

### **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.

## RELIGIOUS STUDIES (CONTINUED)

### **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.  
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## 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

Mary Byrnes, Ph.D.	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. The courses in the Social Science department are offered to both day and evening students

## SPECIFIC INFORMATION

This is a group major of 36 credit hours to include the following:

- Social Science Core Course Requirements: SOC 201; ECN 200 or ECN 202 or ECN 203, PSY 205; and one of the following: POL 203 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 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 (CONTINUED)

### 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

ECN 200 Introductory Macroeconomics

-OR-

ECN 202 Economic Dimensions

-OR-

ECN 203 Introductory Microeconomics

POL 203 Political Reality and Public Policy

-OR-

POL 385 Community & Organizational Change

PSY 205 Introductory Psychology

SOC 201 Sociological Perspectives

#### 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 203 Political Policy and Public Policy

PSY/SOC 360 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 203 Political Reality and Public Policy

POL 377 Transnational Politics

Take the following two courses plus additional credit hours in political science at 300 level to total at least 18 credit hours:

POL 330 Michigan: History and Politics

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

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 203 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 203, POL/HIS 330); Term: 1*  
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 THE ELEMENTARY TEACHER



## FOR INFORMATION contact

Anne M. White-O'Hara, M.A.

Liberal Arts Building, Room 239

Direct: (313) 927-1287

E-mail: [awhite@marygrove.edu](mailto:awhite@marygrove.edu)

## PROGRAMS OFFERED

Bachelor of Arts, Social Studies Major for the Elementary (B.A.)

## FACULTY

Karen Davis Ph.D.

Ellis Ivory, M.A.

Tom Klug, Ph.D.

Tal Levy, Ph.D.

Anne White O'Hara, M.A.

## CAREER INFORMATION

Elementary Teacher

## GENERAL INFORMATION

### Program Scheduling

Many of the core requirements for the Social Studies Major are offered in the day and in late afternoon or evening

### Specialized Accreditation

**The Bachelor of Arts with a Social Studies Major (36 credit hour minimum)** is designed to meet the state of Michigan's social studies (RX) endorsement for elementary teachers. The major's core requirements provide students with a strong base (minimum of 6 credit hours) in each of the following four core areas: economics, geography, history, and political science. In addition, students will develop a concentration (18 credit hours) in history with a solid foundation in Michigan, United States and world history that prepares students to teach the integrated history and geography emphasis of the K-8 Content Standards for the Social Studies in Michigan's Curricular Framework.

Students pursuing the Social Studies Interdisciplinary Group Major are also required to take the Elementary Group Minor (29 credit hours) and the teacher certification coursework. See Elementary Certification requirements in this catalog.

## BACHELOR OF ARTS, SOCIAL STUDIES MAJOR FOR THE ELEMENTARY TEACHER (B.A.)

The Bachelor of Arts with a Social Studies Major requires a minimum of 36 hours to include the following components:

### A. General Education Requirements

Social Studies majors are encouraged to take IS 320A Detroit and the Contemporary Urban Crisis as part of their general education coursework. Students are also encouraged to use their social studies core requirements to meet the General Education requirements in areas of Historical and Cultural Traditions, Social Environment and Global Perspectives. 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
HIS 330	Michigan History and Politics



## SOCIAL STUDIES ELEMENTARY (CONTINUED)

### **C. History Concentration Requirements**

If needed, additional coursework at the 300 level in history to total 18 hours.

### **D. Writing Intensive Course Requirement**

HIS 330 Michigan History and Politics 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

### **F. Multicultural Interdisciplinary Coursework**

IS 320A Detroit and the Contemporary Urban Crisis

This course can be taken as part of the general education requirement.

### **G. Additional Coursework**

If needed, additional coursework at the 300 level in history, economics, political science or geography to total 36 hours.

### **H. Certification Requirements**

Students pursuing the Social Studies Group Major are also required to take the Elementary Group Minor (29 credit hours) and the teacher certification coursework. See Elementary Certification requirements in this catalog.

### **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, take the social studies gateway course and are recommended by the Social Studies Department for the test. The gateway course is designed to help students prepare for the MTTC and to determine their readiness to take the test; this includes mandatory visits to the TEAS lab and a minimum score of 76% on MTTC practice tests. Please consult the social studies department for the current list of gateway courses.

A grade of C 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 STUDIES FOR THE SECONDARY TEACHER



## FOR INFORMATION contact

Anne M. White-O'Hara, M.A.  
Liberal Arts Building, Room 239  
Direct: (313) 927-1287  
E-mail: [awhite@marygrove.edu](mailto:awhite@marygrove.edu)

## PROGRAMS OFFERED

Secondary Teacher (B.A.)

## FACULTY

Karen Davis Ph.D.  
Ellis Ivory, M.A.  
Tom Klug, Ph.D.  
Tal Levy, Ph.D.  
Anne White O'Hara, M.A.

## POTENTIAL CAREERS

Social Studies Middle School and High School Teacher

## GENERAL INFORMATION

The Bachelor of Arts with a Social Studies Major (minimum 40 required credit hours) is an interdisciplinary group major designed for any student who plans to teach social studies at the middle school and high school level. The interdisciplinary 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

## Program Scheduling

Many of the core requirements for the Social Studies Major are offered in the day and in late afternoon or evening

## Specialized Accreditation

The Social Studies Major meets the requirements of the State of Michigan social studies endorsement (RX) for secondary teachers, is in compliance with the No Child Left Behind federal legislation and prepares students to effectively teach Grades 6-8 of the Grade Level Content Standards for the Social Studies and the High School Content Standards for the Social Studies in Michigan's Curricular Framework.

## BACHELOR OF ARTS, SOCIAL STUDIES MAJOR FOR THE SECONDARY TEACHER (B.A.)

The Bachelor of Arts with a Social Studies Major is an interdisciplinary major that requires a minimum of 40 hours to include the following components:

### A. General Education Requirements

Social Studies majors are encouraged to take IS 320 Detroit Seminar as part of their general education coursework. Students are also encouraged to use their social studies core requirements to meet the General Education requirements in areas of Historical and Cultural Traditions, Social Environment and Global Perspectives. 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

## SOCIAL STUDIES SECONDARY (CONTINUED)

### **C. Area Concentration Requirements**

Choose an 18 hour concentration in either history or political science. Students are also required to take a senior research seminar in their area concentration. See Section E.

#### *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

HIS 330 Michigan History and Politics

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

POL 330 Michigan History and Politics

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 Interdisciplinary Coursework**

POL 306 Racial and Ethnic Diversity

**-OR-**

IS 320A Detroit and the Contemporary Urban Crisis \*

\* This course can be taken as part of the general education requirement.

### **G. Additional Coursework**

If needed, additional coursework at the 300 level in history, economics, political science or geography to total 40 hours.

### **H. Certification Requirements**

Students pursuing the Social Studies Interdisciplinary Group Major are also required to take an approved minor for secondary certification and complete the Teacher Certification Program Requirements for Secondary Teachers. Phase I of the Teacher Certification coursework begins in the sophomore year. See Teacher Certification requirements in this catalog.

### **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 and 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; this includes mandatory visits to the TEAS lab and a minimum score of 76% on MTTC practice tests. Please consult the social science department for the current list of gateway courses.

A grade of C 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

SOCIAL WORK



## FOR INFORMATION contact

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Kimberly Henderson, Administrative Assistant  
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(313) 927-1482 • [jhoge@marygrove.edu](mailto: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/STAFF

Diana Clark, MSW, LMSW  
Debra Hanselman, MSW, LMSW, CAADC  
Jann Hoge, PhD, MA, MSW, ACSW  
Kalimah Johnson, MSW, LMSW, ACSW  
Diane McMillan, MSW, LMSW, ACSW  
Leona Mickles-Burns, PhD, MSW, LMSW, ACSW  
Dorothy Seebaldt, MA, MSW, LMSW, ACSW

## 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.

## 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 and a half years of full-time study. Transfer guides for area community colleges can be found at: <http://socialwork.marygrove.edu>.

It is not mandatory that you attend the College full-time to pursue the B.S.W. degree. Part-time students are also welcomed. This degree program can be completed during day and/or evening hours.

The professional core courses are concentrated in the junior and senior years. Therefore, you are advised to complete



## SOCIAL WORK (CONTINUED)

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 course 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. Your academic advisor will be an important resource to you.

### Admission to 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 admission to 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 admission to the social work program once you have:

- decided that you want to attain the B.S.W. degree, and declared Social Work as your major
- 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 outside the Social Work Department Office, MC 345. 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. *A Social Work Admissions Information Workshop is offered several times each semester; it is highly recommended that every student interested in applying to the program attend this workshop, prior to submitting her/his application.*

Students are 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.

Applicants are notified of the Admissions Sub-committee's decision by the end of the semester in which they 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 and earn at least a grade of "C". Only two different core courses may be repeated, and each course may be repeated only once. 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, denial, 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 and/or a pre-professional practicum.

You must be formally admitted into the Social Work Program before you can enroll in:

SW 350	Social Work Practice I
SW 450	Social Work Practice II
SW 455	Field Practicum
SW 496	Senior Seminar

### Admission to Field Education Program

The signature component 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 a completed "Application for Admission to Field Education" form
- 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.

## SOCIAL WORK (CONTINUED)

Once admitted to field education, a student must:

- submit a completed “Student Field Education” form
- submit the “Course Check List” signed by advisor verifying student’s readiness to graduate at conclusion of fall semester (for block placement) or winter semester (for regular placement) of internship year
- submit a resume and cover letter.

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 is open to all students admitted to field education. According to this model, students 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 term (6 credits), and Winter term (6 credits). These students can anticipate graduating in May at the conclusion of that academic year.

The second practicum model is called the Block Placement model, in which students 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. These students can anticipate graduating 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, a student must:

- be admitted into the Field Education Program by February 15 of the Winter term that 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 they believe they are capable of completing a Block Placement in light of the heavy academic and professional requirements which this model places on students, especially during the Fall semester when they must complete 9 credits of field practicum work
- present a clear and realistic plan demonstrating how they will complete all the requirements of the field practicum, as well as all of their requirements for graduation by December of the same calendar year in which they complete their second semester field practicum\*

- be graduating in December of the same calendar year as the year in which they conclude their 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.

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. Please see the Social Work Student Handbook for more information regarding this expectation.

### SPECIAL ELEMENTS OF THE PROGRAM

#### Program Motto and Student Involvement

The motto of our program is “Be Prepared to Get Involved”. Marygrove social work students are very active on campus and in the wider community. They volunteer to help children, teens, adults and seniors in a variety of settings. They also participate in meaningful research and advocacy for positive change in the city of Detroit, of which we are an integral part. Marygrove social work students, like all students at Marygrove, are guided, mentored and nurtured to become the urban leaders of tomorrow.

#### Social Work Student Organizations

The Social Work Department has four student organizations: Network, Phi Alpha Honor Society, ABSW, and MMEN.

- **Network**, Marygrove’s organization for all students interested in social work, was founded in 1982.

Network's charter calls for providing opportunities for students to assist each other throughout the Social Work program and toward their professional/career goals, as well as promoting a positive image and greater understanding of the social work profession.

- **Phi Alpha Honor Society, Beta Eta Chapter**, Marygrove's chapter of this national honor society for social work students, was founded in 1988. In order to be eligible for membership, a student must be a Social Work major with junior or senior standing, have been formally accepted into the BSW program, have completed 9 credit hours in Social Work, and have an overall GPA of 3.0, with a 3.3 GPA in Social Work.
- **ABSWS**, Marygrove's Association of Black Social Work Students, was founded in 1978. This organization, a student chapter of the National Association of Black Social Workers, provides opportunities for African American students to advocate for policies and services addressing a broad range of social, economic and political issues that impact the African American community.
- **MMEN**, the Marygrove Men Empowerment Network, was founded in 2009. It provides mutual support for the men of the Social Work program and other male students on campus. It also provides a means for these men to advocate for the interests and serve the needs of men at Marygrove and in the wider community.

### Social Work Awards

- The **Sister Christina Schwartz, IHM, Scholarship** is an annual award, given to one or more social work students who have demonstrated extensive volunteerism and community service regarding social justice Issues in Detroit.
- The **Helen Wessel Cherniak Scholarship** is an annual award, given to a student having strong academic credentials and the potential to make a contribution to her/his community.
- The **Outstanding Student in Social Work Award** is an annual award presented to a senior student for outstanding achievement in leadership and active demonstration of the values of the social work profession.
- The **National Association of Social Workers Student Social Worker of the Year Award** is given each year, based on a vote of the graduating seniors and the Social Work faculty, to a student who: best demonstrates leadership qualities, contributes to the positive image of the social work program, is committed to political and community activities, is successful in their academic performance, and represents the NASW Social Work Code of Ethics.

### Social Work Department Facilities

- The Social Work Department has **two computer laboratories**, both of which are used for special class assignments. In particular, the labs are used for learning and practicing interviewing skills, for SW 325: Professional Communication, and for learning and practicing data analysis skills, including the use of SPSS, for SW 355: Social Research, and SW 365: Research and Statistics for Social Workers. In addition, one lab offers open walk-in hours specifically for social work student use.
- The **Michelle Ventour Social Work Resource Room** houses books, journals, magazines and other resource materials useful for social work students, as well as a place to meet and study. It is dedicated to the memory of Michelle M. Ventour, LMSW, for her 17 years of loyal service to the Marygrove College community. Each social work major has her/his own mail folder or mailbox in the Resource Room.

### Leadership Opportunities

- The Social Work Department computer laboratories are monitored by students who are invited to serve as Computer Lab Monitors. It is an honor and a privilege to serve as a Social Work Computer Lab Monitor. Serving in this capacity also provides opportunities for networking, assisting others in the program and developing leadership skills.
- Social work majors are encouraged to join with faculty, staff, alumni, and members of the wider community, to serve on special Ad Hoc Committees. These include planning committees for special events, research teams for specific projects, search committees for new faculty/staff, as well as ad hoc committees for developing new processes, procedures, projects and/or programming.

### Annual Department Events

The Social Work 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, as well as program alumni, to welcome the new students and honor our alumni in the fall, to celebrate the new year in January, to commemorate Social Work Month in March, to attend the Senior Seminar dramatic presentation in April, and to be part of the spring mixer in June. As a graduating senior, you will also be honored at the annual Social Work Senior Social. In addition, special workshops are designed specifically for the needs and interests of social work students.

## SOCIAL WORK (CONTINUED)

### 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:

#### **General Education Requirements**

See page 56.

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 22 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 pass with 75% the specially designed social work computer test in the STIC lab. Documentation of this test result must be submitted to the academic advisor for inclusion in the student's advising file.

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
	<b>-OR-</b>
BIO 201	Ecology and the Environment
	<b>-OR-</b>
BIO 257	Human Anatomy and Physiology
ECN 200	Introductory Macroeconomics
	<b>-OR-</b>
ECN 202	Economic Dimensions
PSY 205	Introductory Psychology
SOC 201	Sociological Perspectives
	<b>-OR-</b>
SOC 202	Social Problems
PHL 126	Persons and Values
	<b>-OR-</b>
PHL 225	Ethics

#### **Professional Foundation Curriculum**

These related courses are taken prior to and/or concurrent with the professional core.

PSY 240	Developmental Psychology
SOC/POL 306	Ethnic and Racial Diversity
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
POL/SOC 385	Community and Organizational Change

#### **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. If a course has been taken more than 6 years ago, it must be retaken. SW 350: Social Work Practice I, SW 450: Social Work Practice II, and SW 455: Field Practicum 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 core courses with a grade of "C" or higher, maintenance of the GPA requirements, and attainment of the goals and objectives of the field practicum as measured in the final field evaluation, will demonstrate a student's readiness for a career as a professional social worker.



### 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 200D	Special Topics: Working with Health Care
SW 200E	Special Topics: Working with Diversity
SW 200F	Special Topics: Working with Spanish Speaking Individuals and Communities
SW 200G	Special Topics: Working with LGBT Individuals and Communities
SW 237	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	Policies and Services for Older Persons
SW 410	Working with Older Adults
SW 491	Independent Study

### Other Recommended Electives:

ART 235	Introduction to Art Therapy
ART 237	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 340	Abnormal Psychology
PSY 343	Adolescent Psychology
PSY 348	Death and Dying
PSY 360	Social Psychology
PSY 365	Group Dynamics
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 355, SW 410, etc.). No more than two grades below a "C" will be accepted in courses toward the social work minor. You can successfully combine a minor in social work with political science, psychology, sociology, social science, 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.

### COURSE DESCRIPTIONS

SW 200	Special Topics	2 hours
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 200D	Special Topics: Working with Health Care	
SW 200E	Special Topics: Working with Diversity	
SW 200F	Special Topics: Working with Spanish Speaking Individuals and Communities	
SW 200G	Special Topics: Working with LGBT Individuals and Communities	

*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.

## SOCIAL WORK (CONTINUED)

### **SW 237 Physical Aspects of Aging** 2 hours

*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

*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

*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

*Prerequisite: None; Term: 1, 2, 3*

Analysis of the social, economic, and political aspects of ethnic/racial relations in the US. Effects of diversity on various ethnic and racial groups.

### **SW 312 Introduction to Social Work** 3 hours

*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.

### **SW 312L Introduction to Social Work Laboratory** 1 hour

*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: PHL 126 or PHL 225, PSY 240, PSY 346 or SW 410, SW 312; ENG 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.

## SOCIAL WORK (CONTINUED)

### **SW 350 Social Work Practice I 4 hours**

*Prerequisites: MTH 100, PSY 240, SOC 306 or 307, SOC 345 or SW 200B, SW 312, SW 325; 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, PSY 205, SOC 201 or 202; Pre/Corequisite: ENG 312; 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 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.

### **SW 385 Community and Organizational Change 3 hours**

*Prerequisites: SOC 201 or 202; Pre/Corequisite: SOC 306;*

*Recommended Pre/Corequisite: ECN 200 or ECN 202; Term: 1,2*

Analysis of communities and organizations as social systems, including examination of critical problems. Also examines intervention, change strategies, and skills that appear to be effective and how they can be applied. A service learning component may be included.

### **SW 410 Working with Older Adults 2 hours**

*Prerequisite: None. Term: 1,3*

Development of analytical and interactional skills needed in working with older adults. Understanding of agencies which provide services to older persons. Themes such as generativity and creativity, intergenerational relationships, minorities and human diversity, separation and loss, and continuum of care will be the backdrop for discussion of service deliveries. Emphasis is placed on development of students' awareness of personal attitudes, feelings and values in working with elders.

### **SW 440 Human Behavior and Social Environment II 2 hours**

*Prerequisites: ECN 200 or ECN 202, SW 314, SW 340; Pre/Corequisite: POL 385; Term: 2, 3*

Second of two courses with a person-in-environment focus. A socio-cultural perspective on human functioning and dysfunction within groups, organizations, communities and government. Examines human diversity in macro systems' values, policies and goals, and relates this knowledge to social work practice.

### **SW 450 Social Work Practice II 4 hours**

*Prerequisites: SW majors only; SW 350; Corequisite: SW 455; Term: 1*

The problem-solving process is further developed through examining specific systems – individuals, families, groups, communities and organizations. Utilizing a client-system based approach, students assess and evaluate theoretical intervention models. Focus is on the middle and ending phases of the change process, as well as on ethical practice dilemmas. Macro system practice is emphasized. 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.

## SOCIAL WORK (CONTINUED)

### SW 455 Field Practicum

3-9 hours

*Prerequisites: SW majors only; officially admitted to Field Education Program; SW 350; concurrent with SW 450, Term: 1, 2, 3*

Practical application of social work knowledge, values and skills in educationally planned and professionally guided agency service activities (minimum 450 clock hours must be completed in agency work). Students are engaged in direct and/or indirect delivery of social services to individuals, families, groups, organizations and/or communities, generally two-three days per week. Includes weekly seminar class. Students take the course two semesters, usually Fall and Winter terms, 6 credits each term, for a total of 12 credit hours. A student must be graduating in December, and have a cumulative GPA of 3.2 or higher in order to be approved to complete a Block placement. The Block field practicum is taken in the Summer term for 3 credits and Fall term for 9 credits. (See earlier sections entitled, "Admission to Field Education Program" and "Field Practicum - Block Placement Model" for complete information regarding admission to field education and approval procedure for Block Placement model.) Students must successfully complete SW 450 with a grade of C or higher to continue in the practicum and be eligible for graduation with the BSW degree. A student must complete the number of practicum hours required for the first semester of placement (225 hours) by the end of the week before classes begin for the second semester of placement. If the required hours are not completed by that time, the student will not be allowed to continue in the field practicum for the second semester. If all required field practicum hours (450 hours) have not been completed by the end of the second semester of placement, a student's graduation will be delayed one semester at minimum. If a student has not completed the entire field practicum within 12 months of completing SW 450, then SW 450 must be retaken. The Field Director reserves the right to delay the start of, interrupt and/or terminate the field practicum experience.

### SW 491 Independent Study

1-6 hours

*Prerequisites: SW majors only, senior standing or permission of instructor*

Advanced research and presentation of critically evaluated data.

### SW 496 Social Issues and Policies: Senior Seminar 3 hours

*Prerequisites: SW 314, POL 385, ENG 312; social work major or permission of instructor, senior standing; must be taken the winter term prior to graduation; Term: 2*

Intensive analysis of social welfare policy. Special emphasis on the relationship of policy with social work practice, and the effects of policy on oppressed and vulnerable populations.



## FOR INFORMATION contact

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## PROGRAMS OFFERED

Bachelor of Arts, Sociology (B.A.)  
Sociology Minor  
Criminal Justice Minor

## FACULTY

Catherine Orban, Ph.D.  
Mary E. Byrnes, Ph.D., MUP



## POTENTIAL CAREERS

Advertising Consultant • Analyst • Child Welfare • City Management • Corporate Planner • Evaluation Research • Federal Government • Gerontology • Government Specialist • Graduate Student • Health Care • Human Resources Manager • International Relations • Marketing Consultant • Organizational Consultant • Problem Solver Researcher • State Government • Teacher/Educator • Telecommunications Manager

## GENERAL INFORMATION

Sociology is a broad discipline making it an excellent major for anyone interested in society and social relationships. It is relevant wherever human relations are at work. Few majors plan to become professional sociologists but use the major as an undergraduate prerequisite to enter professional schools or to prepare for entering the world of employment. In order to successfully complete a B.A. in sociology students must meet writing intensive and senior seminar requirements.

## CAREERS IN SOCIOLOGY

Sociologists with an undergraduate degree in sociology (B.A.) work in a variety of settings such as government, corporate, law, social service, health care, banking, consulting. 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 (MA 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

## SOCIOLOGY (CONTINUED)

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.

### 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 56.

#### B. General Education Requirements in the Social Sciences

- PSY 205 Introductory Psychology
- SOC 201 Sociological Perspectives
- ECN 202 Economic Dimensions
- POL 203 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.

Writing Intensive requirement: Students must complete a writing intensive course, SOC 393.

Senior Seminar requirement: Students must complete senior seminar, SOC 496.

Awards: The C. Wright Mills award is available to outstanding sociology students.

#### 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 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

C. Additional 12 hours in Sociology to total at least 21 credits.

Recommended courses include:

- SOC 311 Deviant Behavior
- SOC 345 Sociology of the Family
- SOC 375 Sociological Theory
- SOC 393 Urban Social Issues

### 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 contemporary sociology.

**SOC 202 Social Problems** **3 hours**  
*General Education option. . Prerequisites: sophomore status or second semester freshman; Term: 2, 3 (alternate years)*  
Basic concepts and the analysis of major problems of contemporary society. In-depth investigation of the social causes of social problems as well as public policy consequences of solutions. Special emphasis will be given 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*  
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**

*Prerequisite: SOC 201 or an introductory Sociology course; Term: 1, 2, 3. Course cross-listed with POL 306*  
Analysis of the social, economic, and political aspects of racial/ethnic relations in the US. Effects of diversity on various racial and ethnic groups.

**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*  
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.

**SOC 346 Aging Individual In Society**

*Prerequisite: ENG 108, PSY 205; Term: 1, 2*  
Later years of human life explored from an interdisciplinary perspective. A service learning component may be part of this course.

**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.

## SOCIOLOGY (CONTINUED)

### **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. 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*

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. Writing intensive.

### **SOC 491 Independent Study in Sociology** 1-4 hours

*Prerequisites: SOC201, SOC 355, permission of instructor; Term: 1, 2, 3*

Advanced research in Sociology and presentation of critically evaluated data.

### **SOC 492 Readings in Sociology** 3 hours

*Prerequisites: For Sociology majors only. SOC 201, junior or senior standing, permission of the instructor; Term: 1, 2, 3, Course cross-listed with CJ 492.*

In-depth investigation of a selected area of Sociology. This course may be repeated once.

### **SOC/CJ 495 Restorative Justice Practices** 3 hours

*Prerequisites: SOC 351*

This course is a continuation of CJ/SOC 351 Restorative Justice. This seminar will take a critical look at traditional government responses to crime in the United States and examine how the principles and practice of restorative justice may improve that response. The application of the principles of restorative justice and the challenges of a restorative justice and the challenges of a restorative approach will be addressed.

### **SOC 496 Senior Seminar** 3 hours

*Prerequisites: ENG 312, SOC 201; junior or senior standing; permission of instructor. Term: 2*

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.





### FOR INFORMATION contact

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### PROGRAMS OFFERED

Minor in Spanish  
 Translation Certificate in Spanish  
 Elementary Teacher Certification  
 Secondary Teacher Certification

### POTENTIAL CAREERS:

Teacher • Translator • Study Abroad Advisor • Bilingual Assistant • Customer Representative • Court & School Mediator • Foreign Service Worker . Technical / Media Writer • Editor • Proofreader • Court Reporter • Research Analyst • Consultant • Health Care Representative/ Patient Advocate • Personal Banker • Manager • Linguist .

### 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.

# SPANISH (CONTINUED)

## 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. Spanish 300- and 400-level courses are taught online.
5. 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.
6. 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	- online
SPA 332	Latin American Humanities ***	- online
SPA 354	Iberian History & Culture***	- online
SPA 351	Introduction to Hispanic Literature	- online

\*\* These courses are counted as electives toward Teacher Certification.

\*\*\*SPA 332, SPA 354 and SPA 347 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	- online
SPA 320	Conversational Spanish	
SPA 401	Translation Workshop I	- online
SPA 402	Translation Workshop II	- online
SPA 403	Business Translation Workshop	- online
SPA 488	Cooperative Field Experience	
SPA 491	Independent Study	- online

\*\*Students seeking Teacher Certification are required to complete SPA 347 Methods in Foreign Language Teaching and Language Acquisition and an Oral Proficiency Interview 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 or SPA 404 Interpretation Studies	

### 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 - online** **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 - online** **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 - online** **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 - online** **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 - online** **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 - online** **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.
- SPA 400 Principles of Translation - online** **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 - online** **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 - online** **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 - online** **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 - online** **1-4 hours**  
*Prerequisite: SPA 350. Term varies.*  
 Enrichment of a regular course or research project.

# TEACHER CERTIFICATION



## FOR INFORMATION, contact:

Ms. Ce'An Manuel  
Education Student Services Specialist  
Madame Cadillac Building, Room 224  
Direct: (313) 927-1343  
Email: cmanuel@marygrove.edu

## For information on Undergraduate Elementary Teacher Certification, contact:

Judy Alhamisi, Ed.D.  
Elementary Teacher Certification Program Coordinator  
Madame Cadillac Building, Room 214  
Direct: (313) 927-1463  
Email: jalhamisi8939@marygrove.edu

## For information on Undergraduate Secondary Teacher Certification, contact:

Chukwunyere Okezie, Ph.D.  
Secondary Teacher Certification Program Coordinator  
Griot Coordinator  
Madame Cadillac Building, Room 226  
Direct: (313) 927-1794  
E-mail: cokezie@marygrove.edu

## Programs Offered

Undergraduate Provisional (Initial)  
Teacher Certification Programs:  
Elementary Level  
Secondary Level

## Faculty

Judy Alhamisi, Ed.D.  
Steffanie Bowles, Ph.D.  
Mary Katherine Hamilton, IHM, Ed.D.  
Vivian Johnson, Ph.D.  
Chukwunyere Okezie, Ph.D.  
Denise Powell, Ph.D.  
Chenfeng Zhang, Ph.D.

## CAREER INFORMATION

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.

## GENERAL INFORMATION

### MISSION STATEMENT and CONCEPTUAL FRAMEWORK:

The Marygrove College Education Department collaboratively prepares educators committed to the success of all students believing that quality education is vital to wholeness of persons, sustainability of communities, and a vibrant, just democratic society. To that end, and grounded in the college's goals of competence, compassion, and commitment, the Education Department prepares educators through the development of professional habits of mind, heart, and practice:

**Habits of Mind** – Demonstrating flexibility in thinking about key theories and conceptual frameworks to address complex, adaptive challenges

**Habits of Heart** – Demonstrating behaviors and beliefs that connect learning to life, liberating the power and creativity of the human spirit.

**Habits of Practice** – Demonstrating the capacity to effectively engage and contribute to learning communities and systems within which education is embedded.

The Education Department works in collaboration with academic departments in the Arts and Sciences to professionally prepare graduate students for teaching. The first teaching certificate that can be earned is the Provisional



## TEACHER CERTIFICATION (CONTINUED)

Certificate, specified for teaching either at the Elementary or Secondary Level.

It is important to determine the desired teaching level at the beginning of one's program. Elementary and Secondary Level requirements are different, as are Elementary and Secondary classroom environments.

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 two comprehensive teaching majors.

An Elementary or Secondary Education student must have a certifiable teaching major for which Marygrove is authorized to recommend for Provisional Certification. An Elementary Education student also must complete the Elementary Education minor offered by Marygrove. A Secondary Education student must complete a certifiable Marygrove teaching minor.

Those endorsed majors and minors for which Marygrove is authorized by the state are listed below:

### Elementary Teaching Majors:

Integrated Science (54 credits)

Language Arts (39 credits)

Mathematics (35 credits)

Social Studies (36 credits)

### Elementary Minor: (Total: 29 Credits)

AIE 344 Arts Infused Education (3 credits)

EDU 348 Teaching Writing and Speaking in elementary Classrooms (3 credits)

EDU358 Language Acquisition and ELL (1 credit)

ENG 205 Children's Literature (3 credits)

HSC 200 Introduction to Teaching Health and Physical Education (2 credits)

ISC 210 Integrated Science I (4 credits)

ISC 211 Integrated Science II (4 credits)

MTH 310 Concepts in Elementary Math I (3 credits)

MTH 311 Concepts in Elementary Math II (3 credits)

SST 350 Social Studies for Elementary Classrooms (3 credits)

### Secondary Teaching Majors: (30 – 40 Credits)

Art Education – Comprehensive Group Major (To teach Art to grades K-12, teaching minor not required) (65 credits)

Biology – Major (38 credits)

Dance – Major (K-12) (71 credits)

English – Major (36 credits)

History – Major (30 credits)

Mathematics – Major (35 credits)

Music – Comprehensive group Major (To teach music to grades K-12, teaching minor not required) (74-80 credits)

Political Science – Major (30 credits)

Social Studies – Major (40 credits)

### Secondary Teaching Minors (20-24 hours)

Chemistry (20 credits)

Dance (K-12) (24 credits)

Economics (20 credits)

English (23 credits)

French (20 credits)

History (20 credits)

Mathematics (21 credits)

Political Science (20 credits)

Spanish (20 credits)

Biology (23 credits)

### SPECIAL ELEMENTS OF/SPECIFIC INFORMATION FOR THE PROGRAM

#### Specialized Accreditation

Marygrove College is accredited by the Higher Learning Commission of the North Central Association, and is a Teacher Education Accreditation Council (TEAC) Member Institution. Marygrove College's teacher preparation programs are approved by the Michigan Department of Education.

#### Specific Requirements for Admission to a Teacher Certification Program

After completing the Exploratory Phase courses and successfully passing the Michigan Test for Teacher Certification (MTTC) Basic Skills Test, a student must make a separate application to the Teacher Certification Program. Application forms and directions are available in the Education Department Office.

#### Program Requirements

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 course work and testing, explained below. To become Teacher Certification Candidates, students must fulfill further requirements. The final phase is student teaching, a full time, supervised, professional residency teaching in a school.

Elementary and Secondary Teacher Certification Program progressions in four phases:

- I. Exploratory
- II. Pre-Candidate
- III. Candidate
- IV. Student Teaching

# TEACHER CERTIFICATION (CONTINUED)

## UNDERGRADUATE ELEMENTARY

### ***Phase 1: Exploratory Phase Requirements - Courses Open to all Undergraduates***

The following abbreviated list explains the fundamental Exploratory Phase requirements for admission to the undergraduate Teacher Certification Program as a Pre-Candidate. Exploratory Phase I courses introduce aspiring teacher education students to the dynamic scope of considerations that must be applied in the teaching profession.

- EDU 203 The Teaching Profession
- EDU 240 Developmental Psychology
- EDU 275 Foundations in American Education

During Exploratory Phase, student must meet all of the following requirements to be admitted as a Pre-Candidate

1. Complete all foundational courses or tests in Reading, Writing and Math with a grade of “C” or better
2. Satisfactorily complete 12 credits in Major with no grade less than a “C”
3. Earn a minimum grade of “C” in Phase I Education courses
4. Maintain an overall GPA of 2.7 or better, with a “B” in all teaching Major and Elementary Minor coursework and have no more than one academic probation
5. Pass all three sections of the MTTC Basic Skills Test (BST)
6. Have satisfactory Professional Behaviors and Dispositions Assessments in Exploratory courses, and no more than one notice of academic probation.
7. Submit an acceptable Pre-Candidate application to the Education Department, along with all necessary documentation including two letters of recommendation. This application packet can be obtained in the Education Department Office, Madame Cadillac Building, Room 215.
8. Receive positive application review, including a student interview with Education Department faculty. Students will be notified of program acceptance after their interviews, and will be assigned an Education faculty advisor at that time.

### ***Phase 2: Pre-Candidate Phase Requirements - Courses Open Only to Accepted Pre-Candidates***

- EDU 241 Educational Psychology
- EDU 330 Technology in the Classroom
- EDU 351 Curriculum, Instruction, and Assessment
- EDU 352 Assessment and Differentiation

During Pre-Candidate Phase, student must meet all of the following requirements to be accepted as a Candidate:

1. Complete all Elementary Minor courses and all but one Teaching Major course

2. Maintain an overall GPA 2.7 and have no more than one academic probation.
3. Earn a minimum grade of “C” in Phase II Education courses
4. Have satisfactory Professional Behaviors and Dispositions Assessments and no more than one notice of academic probation.
5. Apply to the Education Department for full acceptance as a Phase III Teacher Certification Candidate. The Elementary Level Candidate Application packet can be obtained in the Education Department office, Madame Cadillac Building, Room 215. The Candidate Application packet includes the student application and two Candidacy recommendation forms. Recommendation forms must be filled out by the teaching major liaison faculty member and the student’s Education faculty advisor and must be submitted as part of the Candidacy application.
6. Positive faculty review of Phase III Application Packet required. Students will be notified of full acceptance as Candidates in a letter from the Elementary Education Advisor.

### ***Phase III: Candidate Phase Requirements – Courses Open Only to Accepted Candidates***

- EDU 344 Methods for Teaching Elementary and Middle School Mathematics
- EDU 353 Designing and Managing Effective Learning Environments for Diverse Learners
- EDU 354 Methods for Teaching Elementary and Middle School Social Studies
- EDU 364A Methods for Teaching Elementary and Other Language Arts
- EDU 364B Methods for Teaching Elementary Reading: Practicum Strategies
- EDU 374 Methods for Teaching Elementary and Middle School Science

During Candidate Phase, student must meet all of the following requirements to be accepted for Student Teaching:

1. Submit Student Teaching Application at the beginning of Candidate Phase – must be accepted into Student Teaching
2. Maintain an overall GPA of 2.7 and have no more than one academic probation
3. Each teaching methods course passed with a grade of “B” or better and all undergraduate coursework completed
4. Attend a minimum of five TEAS Lab Elementary test preparation sessions – visits are documented in TEAS Lab
5. Obtain Phase III Approval for MTTC Elementary Education Testing form from your Education Advisor

## TEACHER CERTIFICATION (CONTINUED)

6. Gather all necessary signatures and deliver above form to Teacher Certification Officer (MC 223)
7. Pass MTTC Elementary Education Test during semester of last Phase III course
8. All undergraduate coursework is completed except for Student Teaching and Seminar

### **Phase IV: Student Teaching and Seminar – Open Only to Accepted Student Teachers**

EDU 499 Student Teaching and Seminar

### **UNDERGRADUATE SECONDARY**

#### **Phase 1: Exploratory Phase Requirements - Courses Open to all Undergraduates**

The following abbreviated list explains the fundamental Exploratory Phase requirements for admission to the undergraduate Teacher Certification Program as a Pre-Candidate. Exploratory Phase I courses introduce aspiring teacher education students to the dynamic scope of considerations that must be applied in the teaching profession.

EDU 203 The Teaching Profession  
EDU 275 Foundations in American Education  
EDU 343 Adolescent Psychology

During Exploratory Phase, student must meet all of the following requirements to be admitted as a Pre-Candidate

1. Complete all foundational courses or tests in Reading, Writing and Math with a grade of “C” or better
2. Satisfactorily complete 12 credits in Major with no grade less than a “C”
3. Earn a minimum grade of “C” in Phase I Education courses
4. Maintain an overall GPA of 2.7 or better, with a “B” in all teaching Major and Minor coursework and have no more than one academic probation
5. Pass all three sections of the MTTC Basic Skills Test (BST)
6. Have satisfactory Professional Behaviors and Dispositions Assessments in Exploratory courses, and no more than one notice of academic probation.
7. Submit an acceptable Pre-Candidate application to the Education Department, along with all necessary documentation including two letters of recommendation. This application packet can be obtained in the Education Department Office, Madame Cadillac Building, Room 215.
8. Receive positive application review, including a student interview with Education Department faculty. Students will be notified of program acceptance after their interviews, and will be assigned an Education faculty advisor at that time.

#### **Phase II: Pre-Candidate Phase Requirements – Courses Open Only to Accepted Pre-Candidates**

EDU 241 Educational Psychology  
EDU 330 Technology in the Classroom  
EDU 348 Teaching Writing and Speaking in the Elementary and Secondary Classroom  
EDU 351 Curriculum, Instruction, and Assessment

During Pre-Candidate Phase, student must meet all of the following requirements to be accepted as a Candidate:

1. Complete all but one Teaching Major course
2. Maintain an overall GPA of 2.7 and have no more than one academic probation
3. Pass designated Gateway course in Major with a grade of “B” or better (see Major Advisor for information)
4. Earn a minimum grade of “C” in Phase II Education courses
5. Have satisfactory Professional Behaviors and Dispositions Assessments and no more than one notice of academic probation.
6. Attend a minimum of five Teacher Education Academic Support (TEAS) Lab Secondary test preparation sessions – visits are documented in TEAS Lab
7. Apply to the Education Department for full acceptance as a Phase III Teacher Certification Candidate. The Secondary Level Candidate Application packet can be obtained in the Education Department office, Madame Cadillac Building, Room 215. The Candidate Application packet includes the student application and two Candidacy recommendation forms. Recommendation forms must be filled out by the teaching major liaison faculty member and the student’s Education faculty advisor and must be submitted as part of the Candidacy application.
8. Positive faculty review of Phase III Application Packet and approval to take MTTC Secondary CAT required.
9. Pass MTTC Secondary Major Content Area Test (CAT).
10. Students will be notified of full acceptance as Candidates in a letter from the Secondary Education Advisor.

#### **Phase III: Candidate Phase Requirements – Courses Open Only to Accepted Candidates**

EDU 347 General Secondary Methods  
(MAJOR) 347 Teaching Major Methods Course(s)  
EDU 353 Designing and Managing Effective Learning Environments  
EDU 357 Methods of Intermediate and Secondary Reading

## TEACHER CERTIFICATION (CONTINUED)

During Candidate Phase, student must meet all of the following requirements to be accepted for Student Teaching:

1. Submit Student Teaching Application at beginning of Candidate Phase – must be accepted into Student Teaching
2. Maintain an overall GPA of 2.7 and have no more than one academic probation
3. Each teaching methods course passed with a grade of “B” or better and all undergraduate coursework completed
4. All undergraduate coursework is completed except for Student Teaching and Seminar

### **Phase IV: Student Teaching and Seminar – Open Only to Accepted Student Teachers**

EDU 499 Student Teaching and Seminar

### **COURSE DESCRIPTIONS**

#### **EDU 203**

##### **The Teaching Profession**

**3 credit hours**

*Prerequisites: None*

This course is designed as an in-depth introduction to multiple considerations of the career of teaching. This course provides students with an opportunity to explore the important aspects of teaching, and allows students to observe the teaching profession in action. Course requires 25 service hours in a classroom setting.

#### **EDU 240**

##### **Developmental Psychology**

**3 credit hours**

*Prerequisites: None. Elementary Level Exploratory Student*

Human development and factors that influence it with particular emphasis on infancy, childhood, and adolescence.

#### **EDU 241**

##### **Educational Psychology**

**3 credit hours**

*Prerequisites: EDU 203, EDU 240 or EDU 343, EDU 275 and program acceptance as an Elementary or Secondary Pre-Candidate*

This is an 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. The course emphasizes constructivist theories of learning and cognition, examining the effects of culture and gender on learning, and studies the classroom as a social setting.

#### **EDU 275**

##### **Foundations in American Education**

**3 credit hours**

*Prerequisites: None*

In this course, students examine the structure, function, and purposes of American education. These topics include philosophical, social, historical, political, and economic contexts of educational systems, and the role and characteristics of the teaching profession.

#### **EDU 330**

##### **Technology in the Classroom**

**3 credit hours**

*Prerequisites: EDU 203, EDU 240 or EDU 343, EDU 275 and program acceptance as an Elementary or Secondary Pre-Candidate*

This course explores the use of multimedia teaching tools. Students develop plans of action integrating technology in support of instruction and learning. They explore, evaluate, and use technology to accomplish learning tasks independently and cooperatively. Course includes appropriate field based experiences.

#### **EDU 343**

##### **Adolescent Psychology**

**3 credit hours**

*Prerequisite: PSY 205. Secondary Level Exploratory Student*

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 credit hours**

*Prerequisites: EDU 203, EDU 240, EDU 241, EDU 275, EDU 330, EDU 351, EDU 352, and program acceptance as an Elementary Candidate*

This course addresses approaches for teaching mathematics to grades K-8. Emphasis is on developing Math concepts through discovery, problem solving, observing patterns and relationships, and meeting the individual needs of children of various abilities and experience levels. Field based experiences required.



## TEACHER CERTIFICATION (CONTINUED)

### EDU 347

#### General Secondary Methods

##### 3 credit hours

*Prerequisites: EDU 203, EDU 241, EDU 275, EDU 330, EDU 343, EDU 348, EDU 351 and program acceptance as a Secondary Candidate*

This course focuses on techniques for developing lesson plans, unit plans and course overviews which incorporate objectives, evaluation and a variety of teaching-learning strategies. Field based experiences and simulations in lesson presentation and classroom management required.

### EDU 348/ ENG 348

#### Teaching Writing and Speaking in the Elementary and Secondary Classroom

##### 3 credit hours

*Prerequisites: none*

This course presents an introduction to the theories and practices of teaching written and oral literacy at the elementary and secondary levels.

### EDU 351

#### Curriculum, Instruction, and Assessment

##### 3 credit hours

*Prerequisites: EDU 203, EDU 240 or EDU 343, EDU 275 and program acceptance as an Elementary or Secondary Pre-Candidate*

This course offers approaches to curriculum, instruction and assessment designed to engage students in an integrated process of teaching and learning. Students design units and create supporting lesson plans based on Grade Level Content Standards that focus on using differentiated instructional strategies, assessment practices, and technology integration. Students practice collaboration skills, applying peer review processes aimed at improving unit design and lesson plans.

### EDU 352

#### Assessment and Differentiation

##### 3 credit hours

*Prerequisites: EDU 203, EDU 240, EDU 275 program acceptance as an Elementary Pre-Candidate*

This course builds upon content introduced in EDU 351 to prepare candidates to assess the effects of instruction on student performance. Emphasis is placed on theories and concepts related to differentiation of instruction and assessment in order to meet the needs of a wide range of learners, including those in special education and speakers of English as a second language.

### EDU 353

#### Designing and Managing Effective Learning Environments for Diverse Learners

##### 3 credit hours

*Prerequisites: EDU 203, EDU 240 or EDU 343, EDU 241, EDU 275, EDU 330, EDU 348, EDU 351, EDU 352 [Elem only], and program acceptance as an Elementary or Secondary Candidate*

This course addresses the design and management of curriculum, instruction and classrooms to provide meaningful learning for diverse groups of students. The educational implications of the characteristics of students with exceptionalities are explored. Research in practices of effective teaching is examined, with specific emphasis on teacher and student behaviors related to aspects of diversity in urban settings. Techniques for developing effective communication with parents and community are explored. Field-based experiences required.

### EDU 354

#### Methods for Teaching Elementary and Middle School Social Studies

##### 3 credit hours

*Prerequisites: EDU 203, EDU 240, EDU 241, EDU 275, EDU 330, EDU 351, EDU 352, and program acceptance as an Elementary Candidate*

This course offers a combination of theoretical and practical models, providing multicultural approaches to activities, materials, and resources necessary for teaching social studies grades K-8. Field based experiences required.

### EDU 357

#### Methods for Teaching Intermediate and Secondary Reading

##### 3 credit hours

*Prerequisites: EDU 203, EDU 241, EDU 275, EDU 330, EDU 343, EDU 348, EDU 351 and program acceptance as a Secondary Candidate*

This course addresses adapting content instruction to meet the needs of middle school and secondary school students with reading problems. The course presents analysis of variations in vocabulary, format, comprehension, and study procedures in various content areas, and develops teaching strategies for improving basic reading skills and proficiency. Field based experiences required.

## TEACHER CERTIFICATION (CONTINUED)

### EDU 364A

#### **Methods for Elementary Reading and Other Language Arts 3 credit hours**

*Prerequisites: EDU 203, EDU 240, EDU 241, EDU 275, EDU 330, EDU 351, EDU 352, and program acceptance as an Elementary Candidate*

This course addresses the reading, writing, listening, and speaking processes in literacy development. Students examine teaching strategies and materials that support integrated language arts instruction. Strategies for organization and management of classroom reading programs in grades K-8 are developed. Related software applications are explored. Guided observation and field-based experience required.

### EDU 364B

#### **Methods for Elementary Reading: Practicum Strategies 3 credit hours**

*Prerequisites: EDU 203, EDU 240, EDU 241, EDU 275, EDU 330, EDU 351, EDU 352, and program acceptance as an Elementary Candidate*

This course presents strategies for developing and implementing detailed lesson plans based on a diagnostic-instruction model for both developmental skills in reading and reading in the content areas. First half of the course prepares the student for field-based experience. Peer, instructor, and self-evaluation of lessons.

### EDU 374

#### **Methods for Teaching Elementary and Middle School Science 3 credit hours**

*Prerequisites: EDU 203, EDU 240, EDU 241, EDU 275, EDU 330, EDU 351, EDU 352, and program acceptance as an Elementary Candidate*

This course presents methodology appropriate for teaching scientific concepts. Teaching demonstrations, projects, daily and unit planning are approaches addressed in this course. Students participate in one field trip. The course makes extensive use of media in Marygrove's Library Resources Room. 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. Emphasis is on content and methods for grades K-8. Field based experience required.

### EDU 491

#### **Independent Study 3 credit hours**

*Prerequisites: Permission of Advisor and Instructor*

When necessary and with approval of advisor, students are permitted to request an independent study.

#### **EDU 499 Student Teaching and Seminar 10-12 credit hours**

*Prerequisites: Completion of all required teacher certification coursework, Admission to Student Teaching*

This capstone course includes observation and guided, full-time professional laboratory experience in public or private school classrooms at the appropriate level. Seminar required. Fall and Spring term only.

# BOARD OF TRUSTEES

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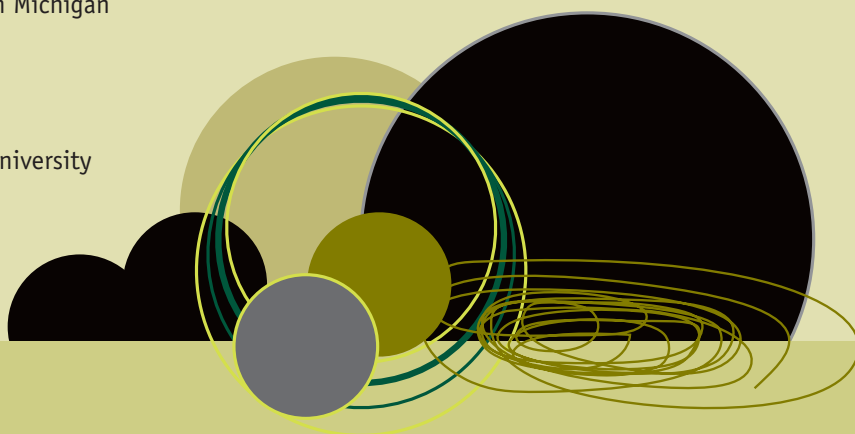
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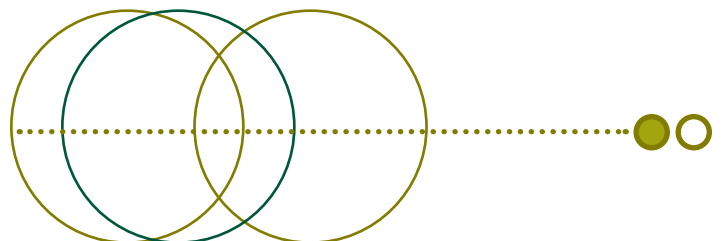
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