WELCOME TO

MIAMI UNIVERSITY
04 WHAT IS MIAMI ALL ABOUT?
Understand Our Mission & Focus on Academic Learning
Abide by the Code of Love & Honor
Respect Differences
Promote a Healthy Environment

07 TIPS FOR PARENTS AND FAMILY MEMBERS

08 FIRST-YEAR STUDENT ADVISING ACTION LIST
Before Summer Orientation
During Summer Orientation
Following Summer Orientation
First Semester & Beyond

11 ADVISING AT MIAMI
Your Academic Advisor
Additional Advising Help
Additional Forms of Academic Support

18 UNDERSTANDING THE UNDERGRADUATE CURRICULUM
Global Miami Plan
Divisional Requirements
Major Requirements
Co-Major and Minor Requirements
Electives
Other University Requirements

23 ACCESSING KEY E-INFORMATION SOURCES
myMiami Portal
One Stop

24 PREPARING FOR REGISTRATION
Semester Course Load
Adjusting Your Schedule
Course Information
Registration Instructions (After Summer Orientation)

28 DETERMINING CREDIT EARNED AND COURSE PLACEMENT
Placement Guides
Advanced Placement Program (AP)
International Baccalaureate Program (IB)
College Level Examination Program (CLEP)
Transferring College Courses to Miami

41 CHOOSING YOUR ACADEMIC PROGRAM(S)
List of Miami Academic Programs
Not Finding What You Want?

55 SELECTING COURSES
Differences Between High School and College Courses
Choosing Between Different Levels of Courses
First-Year Success Courses
Foundation Courses
Intercultural Perspectives Courses
Course Descriptions

102 BEGINNING YOUR ACADEMIC PLAN
Key Tips
Student Class Schedule Work Sheet
Weekly Class & Study Schedule
Information about Divisions & Suggested First-Year Schedules

194 TIPS FOR SPECIAL POPULATIONS OF STUDENTS
University Honors Program & University Academic Scholars Program Students
International Students
Regional Campuses Students
Transfer Students
Undecided (University Studies) Students

203 FAQS

207 KEY OFFICES
Oxford Campus
Regional Campuses

212 BUILDING ABBREVIATIONS
Oxford Campus
Regional Campuses

213 GLOSSARY
Congratulations on making the decision to attend Miami University, the tenth-oldest public university in the nation with a long history of excellence in undergraduate liberal arts education. From its beginning, Miami has emphasized a deep and abiding commitment to our students’ growth and academic success.

In just a few short weeks, you will be joining the more than 3,500 other incoming first-year students to initiate your new life as a Miami student. The academic advising community has prepared this guidebook which gathers in one place essential and useful information for new students. I encourage you to review this guide carefully during and after summer orientation and continue to use it as a reference throughout your first academic year.

The guidebook should answer many of your academic questions, including curricular matters (e.g., “Which courses should I complete by the end of my first year? What requirements do I need to meet for graduation?”) as well as practical matters (e.g., “How do I learn who my advisor will be? Where should I go if I need support to succeed in my classes?”).

This book is meant as a guide in the true sense of that term and not as a substitute for other University publications such as the catalog (called the Miami General Bulletin) or the policy handbook (which is available in an online policy library). It also is intended to supplement, rather than replace, the many conversations we hope you will have with your academic advisor, residence hall director, and other academic support staff—persons with whom you will form a special relationship and about whom you will read more later in these pages.

The Miami community is rich with a wide range of opportunities that will be new to you. Many students are reluctant to admit they do not know something. Taking the initiative to seek counsel is a sign of maturity and a willingness to explore new opportunities—traits that Miamians hold dear. So, I encourage you to seek out your advisor and ask plenty of questions. Through thoughtful questions, careful reflection, and purposeful searching for information, your Miami experience will be more rewarding and meaningful.

I wish you well and hope your transition into our extraordinary community is successful and satisfying.

Sincerely,

Phyllis Callahan
Provost and Executive Vice President for Academic Affairs
Understand Our Mission & Focus on Academic Learning

Miami University, a student-centered public university founded in 1809, has built its success through an unwavering commitment to liberal arts undergraduate education and the active engagement of its students in both curricular and co-curricular life. It is deeply committed to student success, builds great student and alumni loyalty, and empowers its students, faculty, and staff to become engaged citizens who use their knowledge and skills with integrity and compassion to improve the future of our global society.

Miami provides the opportunities of a major university while offering the personalized attention found in the best small colleges. It values teaching and intense engagement of faculty with students through its teacher-scholar model, by inviting students into the excitement of research and discovery. Miami's faculty are nationally prominent scholars and artists who contribute to Miami, their own disciplines and to society by the creation of new knowledge and art. The University supports students in a highly involving residential experience on the Oxford campus and provides access to students, including those who are time- and place-bound, on its regional campuses. Miami provides a strong foundation in the traditional liberal arts for all students, and it offers nationally recognized majors in arts and sciences, business, education, engineering, and creative arts, as well as select graduate programs of excellence. As an inclusive community, Miami strives to cultivate an environment where diversity and difference are appreciated and respected.

Miami instills in its students intellectual depth and curiosity, the importance of personal values as a measure of character, and a commitment to lifelong learning. Miami emphasizes critical thinking and independent thought, an appreciation of diverse views, and a sense of responsibility to our global future.

Respect Differences

Respect for human diversity is an essential element of the Miami University community. Miami University strongly opposes and will not tolerate harassment or discrimination on the basis of sex (including sexual harassment, sexual violence, or sexual misconduct, domestic violence, dating violence, or stalking), race, color, religion, national origin, disability, age, sexual orientation, gender identity, pregnancy, military status, or veteran status. This prohibition extends to harassment or discrimination based on the protected status listed above, including the creation of an intimidating, hostile, or offensive working, educational, or living environment. This policy also prohibits discrimination in employment based on genetic information as prohibited by the Genetic Information Nondiscrimination Act of 2008 (GINA).

The University is dedicated to ensuring access and equal opportunity in its education programs, related activities, and employment. Retaliation against an individual who has raised claims of illegal discrimination or cooperated with an investigation of such claims is prohibited.
Abide by the Code of Love & Honor

Want to know what Miamians value? Read and follow Miami’s Code of Love & Honor:

I Am Miami.

I believe... that a liberal education is grounded in qualities of character and intellect.

I stand... for honesty, integrity, and the importance of moral conduct.

I respect... the dignity, rights, and property of others and their right to hold and express disparate beliefs.

I defend... the freedom of inquiry that is the heart of learning.

I exercise... good judgment and believe in personal responsibility.

I welcome... a diversity of people, ideas, and experiences.

I embrace... the spirit, academic rigor, opportunities, and challenges of a Miami Experience, preparing me to make the world a better place.

I demonstrate... Love and Honor by supporting and caring for my fellow Miamians.

And because I Am Miami,

I act... through my words and deeds in ways that reflect these values and beliefs. With a deep sense of accomplishment and gratitude,

I will... Love, Honor, and make proud those who help me earn the joy and privilege of saying,

“To think that in such a place, I led such a life.”
Students should bring questions or concerns to the attention of the Office of Equity and Equal Opportunity, Hanna House, 513-529-7157 (V/TTY) and 529-7158 (fax). Students with disabilities may contact the Office of Disability Resources, 304 Shriver Center, 529-1541 (V/TTY) and 529-8595 (fax).

**Title IX Coordinator:** Title IX of the Education Amendments of 1972 is a federal law prohibiting discrimination on the basis of sex in higher education. Sex discrimination includes sexual harassment and sexual violence. The University’s Title IX Coordinator is Ms. Kenya D. Ash, Director of the Office of Equity and Equal Opportunity, Hanna House, Miami University, Oxford, Ohio 45056. Ms. Ash may be reached at 513-529-7157 (V/TTY) or ashkd@MiamiOH.edu.

**Deputy Title IX Coordinator for Athletics:** Ms. Jennifer A. Gilbert, Associate Athletic Director/Senior Woman Administrator/Director of NCAA Compliance is the University’s Deputy Title IX Coordinator for matters related to equality of treatment and opportunity in Intercollegiate Athletics. This includes athletic financial assistance, accommodation of interest and abilities, and equity of athletic program benefits. Ms. Gilbert may be reached at Millett Assembly Hall, Miami University, Oxford, Ohio 45056, 513-529-3113 or gilberj2@MiamiOH.edu.

**Deputy Title IX Coordinator for Students:** Ms. Rebecca A. Getson, Sexual Assault Response Coordinator, is the Deputy Title IX Coordinator for matters related to sexual violence. This includes sexual misconduct, sexual violence, and sexual coercion of students. Ms. Getson also serves as the coordinator for matters relating to student domestic violence, dating violence, and stalking. Ms. Getson may be reached at Student Health Services, 104 Health Services Center, Oxford, Ohio 45056, 513-529-1870 (V/TTY) or getsonra@MiamiOH.edu.

**Deputy Title IX Coordinator for Regional Students:** Ms. Bennyce Hamilton, Regional Director of Diversity and Multicultural Services, is the University’s Deputy Title IX Coordinator for matters related to regional student sexual violence. This includes sexual misconduct, sexual violence, and sexual coercion of students. Ms. Hamilton also serves as the coordinator for matters relating to regional student domestic violence, dating violence, and stalking. Ms. Hamilton may be reached at 117 Rentschler Hall, 1601 University Boulevard, Hamilton, Ohio 45011 or 144 Johnston Hall, 4200 N. University Blvd, Middletown Ohio 45042, 513-785-3283 or hamiltbe@MiamiOH.edu.

**Sections 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act Coordinator:** Section 504 and the ADA are federal laws prohibiting discrimination on the basis of disability. The University’s Section 504 and ADA Coordinator is Ms. Kenya Ash, Director of the Office of Equity and Equal Opportunity, Hanna House, Miami University, Oxford, Ohio 45056. Ms. Ash may be reached at 513-529-7157 (V/TTY) or ashkd@MiamiOH.edu.

For more information, see the Policy Prohibiting Harassment and Discrimination and the Title IX Protocol.

---

**Promote a Healthy Environment**

All Miami University campuses are designated as smoke- and tobacco-free environments. Smoking and tobacco use are prohibited in all Miami University-owned facilities and on the grounds of any University-owned property, including street parking and garages controlled by the University (including inside personal vehicles parked on University property), and sidewalks that adjoin University property.
Help your student find the path to student success by encouraging him or her to:

- Introduce oneself to faculty and staff;
- Attend classes and practice good time management (developing a weekly calendar with plenty of time devoted to studying);
- Create and stick to a reasonable budget (a campus job helps);
- Pay attention to illness or injury;
- Communicate expectations and needs with roommate;
- Approach the resident assistant if roommate issues cannot be resolved through direct communication;
- Make time for physical exercise and good nutrition;
- Make new acquaintances and build friendships with peers who have similar goals and interests;
- Ask for help as soon as it is needed, and connect with his/her advisor;
- Communicate regularly with trusted family and friends;
- Know the difference between having fun and putting oneself at risk;
- Build a plan for making the most of college to support future pursuits;
- Attend career exploration events, and develop a LinkedIn profile to connect with alumni for career exploration.

Be a great knowledge base by doing your homework and being aware of the following resources:

- See list of Oxford and regional campuses offices at the end of this guidebook.
- Get connected with Career Services by visiting its parent webpage.

Talk regularly with and support your student by:

- Encouraging your student to prioritize studying and academic work;
- Sharing your experiences (including past mistakes);
- Helping your student to problem-solve and work through challenges (rather than you solving the issues for him or her);
- Encouraging your student to be open to new places, ideas and perspectives, and a diverse circle of friends;
- Reporting in a timely manner to the Dean of Students or Parents Office any emotional, physical, or financial traumas that may influence your son or daughter;
- Being patient, because learning never ends.
Before Summer Orientation

- Bookmark the Orientation and Transition Programs website OR the Regional student orientation website (SOAR).
- Register for one of the Summer Orientation sessions.
- Activate your email account.
- Review this guidebook; write down any questions you have as well as courses, degree programs or majors that interest you.
- Familiarize yourself with the myMiami and the One Stop website, your online resources to access billing statements, course registration information, and more.
- Complete all necessary placement examinations (for Oxford campus students only). On the Oxford campus, you may complete foreign language and math placement examinations online before coming to orientation. The regional campuses use the Accuplacer system which you will complete during orientation.
- Review, edit, or add your preferred name in the myMiami’s User Profile so it can be reflected in your University records, including your student ID card.
- Make sure your Advanced Placement, International Baccalaureate, CLEP, SAT, ACT, or GED scores and final transcripts for College Credit Plus and dual enrollment courses are sent to Miami to ensure timely awarding of course credit.
- Get your immunization and health records updated.
- Submit a collection of your best writing by the middle of June, if you would like to participate in Miami’s Portfolio Writing Program. Portfolios that demonstrate skills comparable to what is taught in ENG 111 (Miami’s first-year composition course) will receive three credits of ENG 111. Students who take the AP exam and also submit a portfolio can receive credit from the AP Exam or the portfolio, but not both.
- Join the Class of 2021 Facebook page.

During Summer Orientation

- Get acquainted with some of your future peers.
- Learn about Global Miami Plan and divisional requirements.
- Create your first semester schedule, and register for classes.
Following Summer Orientation

☐ Note important academic calendar dates:
   » Oxford Move-In Day: Thursday, August 24*
   » Welcome Weekend and First Fifty Days: Thursday, August 24 - Sunday, October 15
   » Fall classes begin: Monday, August 28

*Students participating in a Pre-Orientation program will arrive prior to this date.

☐ Read the Summer Reading Book.

☐ Verify your email address and cell phone number are correct on MyMiami in case of emergencies.

☐ Confirm that your final transcript high school was sent to the University, and confirm that your AP, IB, CLEP, and transfer credits were sent to the University.

You can check this by logging into the One Stop for Student Success website. If you received AP or other credit for a course for which you are registered, reach out to your advisor to adjust your schedule.

☐ Develop some tentative goals for college. With the help of your family and friends, start thinking about your personal and academic goals and how you might achieve them. Don't be afraid to set the bar high and make sure your goals match your personal interests and values.

☐ Purchase a laptop computer. If you do not have one, we recommend Miami Notebook computers which are preloaded with required University software.

☐ Create a bucket list of things to do during your time at Miami!
First Semester & Beyond

- **Buy your textbooks during the first week of classes.** Because different sections of classes may use different texts, it is best if you purchase your textbooks after you view the course site or attend your first class. If you are taking ENG 111, you will need to purchase College Composition at Miami, 2017-2018. Do not purchase an earlier version of this text!

- **Review your class schedule** and make a note of your academic buildings on a campus map.

- **Review the syllabi for your courses** on Canvas Learning Management system.

- **Attend Mega Fair** where you will learn about possible student organizations and clubs.

- **Manage your time.** While procrastinating may seem at times to be the logical decision, it never is. Build study time into your schedule and do your work ahead of time so work doesn’t pile up at the end of the semester. Here are some key tips:
  - Download a calendar application onto your smartphone to make sure you stay on top of your school work.
  - Set up a weekly schedule for attending class and studying. Remember: You should study at least two hours outside of class for every credit hour. For example, you should plan on studying at least six hours a week for each three-credit course.
  - Make a note on your calendar of key deadlines, such as Add/Drop, Winter and Spring Semester Registration, as well as deadlines for key assignments.

- **Attend class regularly.** In college, you may find that your classes move at a faster pace than in high school. You will miss important information and interaction if you do not attend class. Why pay for college if you’re not going to go to class?

- **Look up your academic advisor** and note the name and contact information. (See section below for how to identify your advisor.) Email your advisor in September to arrange a meeting before early November to discuss winter and spring course registration.

- **Get involved!** Participate in the Miami Traditions and campus culture by attending campus events or joining one of Miami’s 400+ student organizations. Review the HUB, and write down 2-3 organizations that interest you. Attend Mega Fair to explore options and choose one or two to join.

- **Monitor your academic progress, and take advantage of academic resources on campus.** Pay attention to how well you are doing in your classes. In addition to visiting your professor’s office hours, there are many resources available to help you meet your college goals, e.g., Howe Center for Writing Excellence, Rinella Learning Center, Tutoring & Learning Centers in Middletown and Hamilton, or one of the many libraries at Miami.

- **Deepen your understanding of diverse cultures.** Broaden your horizons. Branch out and explore who you are as a person in this world. Taking courses covering international issues can be a great way to learn about the world. Visit the Global Initiatives Office to learn about studying abroad.

- **Make a difference.** College is an amazing experience that should not be taken for granted. Look for opportunities to participate in the local community through volunteering, social causes, or religious organizations.

- **Choose wisely.** College life is full of choices about majors, how you use your time, activities you participate in...choose carefully and take responsibility for your decisions.

- **Take care of yourself.** Health and wellness are an important part of student success. Use the Recreation Center or “Rec,” get enough sleep, and eat well.

- **Check your class schedule by week on myMiami for your final examination schedule,** and make your travel arrangements so that you do not miss any exams.

- **Begin planning for your career** by attending a basic interviewing skills program, downloading the Career Services app, and getting a copy of “Your Journey Begins Now” on the Career Services website. Miami Regional students should connect with the Middletown and Hamilton offices of Career Services and Professional Development.
Your Academic Advisor

The goal of academic advising at Miami University is to assist students in steadily gaining ownership over the whole college experience. Through the art of dialogue, advisors teach students to value the learning process, apply decision-making strategies, put the college experience into perspective, set priorities and evaluate events, develop thinking and learning skills, gain personal and intellectual maturity, and make informed choices.

At Orientation, an academic advisor with general knowledge of the University curriculum will be available to answer questions about your academic program, course selections, and career opportunities in your major.

In August, you will be assigned an academic advisor who has expertise in your identified major. If you are undecided and then choose a major, you will be assigned an advisor in your new department.

<table>
<thead>
<tr>
<th>WHAT ADVISORS CAN DO</th>
<th>Help students to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Know their requirements for graduation and use advising tools to proactively manage timely degree completion</td>
</tr>
<tr>
<td></td>
<td>• Craft a coherent educational plan based on an understanding of their abilities, aspirations, interests, and values, leading to realistic academic and professional goals</td>
</tr>
<tr>
<td></td>
<td>• Understand how/where to find answers to questions</td>
</tr>
<tr>
<td></td>
<td>• Discover and integrate co-and extra-curricular activities and programs that enhance their academic/collegiate experience and prepare them for their future in a global society</td>
</tr>
</tbody>
</table>

| WHAT ADVISORS CAN’T DO | • Ensure that students can get into every course exactly when they want to take it (that is, “force add” you into particular classes) |
|-----------------------| • Change university policy or alter academic requirements |
|                       | • Know what students need unless the student communicates the need |
|                       | • Force students to meet with them or to read advising-related communications |
|                       | • Guarantee that the student will succeed in every class |

YOUR ACADEMIC ADVISOR IS YOUR BEST RESOURCE TO HELP YOU PLAN YOUR ACADEMIC SCHEDULE, TO OFFER GUIDANCE ON ACADEMIC SUCCESS, AND TO ENSURE THAT YOU GRADUATE IN A TIMELY MANNER.
Who is My Advisor?

To find your academic advisor’s name and contact information, wait until after the fall semester begins, and then take the following steps:

1. Log in to myMiami, accessible via the main Miami website.
2. Click on the “Student” tab located near the top of the screen.
3. Your advisor and contact information will be listed in the top right corner.

You may send your advisor an email to request an appointment.

What’s the Best Time to Meet with Your Advisor?

All first-year students should meet with their academic advisor between September and early November in the fall semester to plan for their winter term and spring semester and between mid-February and late March in the spring semester to plan for the following summer and fall semester.

Follow these guidelines to make the most of your advising relationship and to better ensure your academic success at Miami:

- Contact your advisor each semester during the windows of time noted above to arrange an appointment.
- Send the advisor a polite email that introduces yourself, asks for an advising appointment, and suggests multiple times when you are available to meet. If you don’t hear back after two days, leave the advisor a phone message.
- Meet with your advisor if you are experiencing difficulties, need clarification on academic requirements or policies, are considering a new or different major, or are preparing for graduation.
- Come to your advising session with a list of questions that you have.

Additional Advising Help

If you need immediate assistance and cannot locate your advisor quickly, you may contact one of the following advising resources:

1. The Chief Departmental Advisor (CDA) oversees advising within her/his department. You may contact the CDA by calling the departmental office of your primary major.

2. The advising office in the academic division of the department of your major:
   - **College of Arts & Science** [146 Upham Hall]
   - **College of Creative Arts** [103 Center for Performing Arts]
   - **College of Education, Health, and Society** [202 McGuffey Hall]
   - **College of Engineering & Computing** [106 Benton Hall]
   - **Farmer School of Business** [1022 Farmer School of Business]
   - **Regional Campuses and College of Liberal Arts & Applied Sciences** [Hamilton: Second Floor, Rentschler; Middletown: 1 Johnston Hall]
**FIRST ADVISING SESSION WORKSHEET**

Name: ____________________________

It is important that you complete the questions below before meeting with your academic advisor during your first semester so that you can fully benefit from your appointment.

In the space below, jot down some of the things that are you interested in learning or doing while at Miami (e.g., learning a foreign language, studying abroad, taking a statistics course, getting involved in a music ensemble, pursuing a particular major). Use the table below to help guide you. Respond as thoroughly as you can, but you should note that you do not necessarily have to enter something for each category.

<table>
<thead>
<tr>
<th>Major(s), Co-Major(s), Minor(s) I might want to pursue</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Courses I may want to take</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student activities and organizations I am considering or have already joined</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Off-campus activities or work experience I may want to pursue</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other experiences (study abroad, research, community service) I may wish to pursue</th>
</tr>
</thead>
</table>
FIRST ADVISING SESSION WORKSHEET

Questions to answer:

What has been the most rewarding aspect of college so far?

What has been the biggest challenge of college so far?

Approximately how much time are you studying each week?

What are some of the short-term goals you have (for this and next semester)? List at least three.
Carefully read your Degree Audit Report (DAR) and determine which requirements you might like to take next semester. Look up those courses in the General Bulletin, and read the descriptions. Find and read the section in the General Bulletin about your major (if you have identified one). Use all this information to think about which courses you need to take and would like to take next semester. List some of those courses below.

**What are some long-term goals you have (goals to accomplish before you graduate or after you graduate)?**

**What people or what resources/offices can help you achieve some of your long- and short-term goals?**

**Carefully read your Degree Audit Report (DAR) and determine which requirements you might like to take next semester. Look up those courses in the General Bulletin, and read the descriptions. Find and read the section in the General Bulletin about your major (if you have identified one). Use all this information to think about which courses you need to take and would like to take next semester. List some of those courses below.**

**What questions do you have for your academic advisor?**
# Additional Forms of Academic Support

## OXFORD CAMPUS

<table>
<thead>
<tr>
<th><strong>CENTER FOR CAREER EXPLORATION &amp; SUCCESS</strong></th>
<th>Armstrong Center</th>
<th>Provide career development mentoring for students as well as training for faculty on career development and career development resources</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GLOBAL INITIATIVES STAFF</strong></td>
<td>214 MacMillan</td>
<td>Provide advice on study abroad opportunities as well as information and support to international students, including programming, workshops, and mentoring.</td>
</tr>
<tr>
<td><strong>HONORS STAFF</strong></td>
<td>Old Manse</td>
<td>Provide information and advising on honors requirements as well as programming relevant to high-ability students, including advisement for prestigious fellowships</td>
</tr>
<tr>
<td><strong>RESIDENT ASSISTANTS AND HALL DIRECTORS</strong></td>
<td>Your residence hall</td>
<td>Provide socio-emotional support, guidance on out-of-class activities and engagements, consultation on roommate conflicts, and assistance on transitioning into college life</td>
</tr>
<tr>
<td><strong>RINELLA LEARNING CENTER STAFF</strong></td>
<td>14 Campus Avenue Building</td>
<td>Provide academic support to all Miami University students through academic counseling, coaching, tutoring, and other support programs; oversee support for students with disabilities.</td>
</tr>
<tr>
<td><strong>STUDENT ATHLETE SUPPORT STAFF</strong></td>
<td>104 Gross Student Athletic Center</td>
<td>Provide support to student-athletes, including additional study skills, mentoring, and workshops</td>
</tr>
<tr>
<td><strong>STUDENT COUNSELING STAFF</strong></td>
<td>195 Health Services Center</td>
<td>Provide mental health counseling on an as-needed basis</td>
</tr>
<tr>
<td><strong>STUDENT SUCCESS CENTER STAFF</strong></td>
<td>Campus Avenue Building</td>
<td>Offer comprehensive referrals and manage special student cases and situations such as students who have stopped out, have registration holds, failed to register for an upcoming term, or have other high-risk factors</td>
</tr>
</tbody>
</table>
## REGIONAL CAMPUSES

| OFFICE OF CAREER SERVICES AND PROFESSIONAL DEVELOPMENT | 122 Rentschler (Hamilton)  
114 Johnston (Middletown) | Provide career development mentoring for students as well as training for faculty on career development and career development resources. Also provides information on internships and co-op. |
| OFFICE OF ADVISING | 2nd floor Rentschler (Hamilton) & 1 Johnston Hall (Middletown) | Advising houses professional academic advisors who are available by appointment and, at certain times of the year, during walk-in hours to provide guidance on the Global Miami Plan for Liberal Education, divisional and major requirements, choosing a major, and career planning. |
| OFFICE OF LEARNING ASSISTANCE | 102 Rentschler (Hamilton)  
& 1 Johnston (Middletown) | Learning Assistance provides academic support, group and individual tutoring, workshops, academic coaching, and study skills and writing assistance to help students become better students. |
| TRIO | 214 Rentschler (Hamilton)  
& 14 Gardner-Harvey Library (Middletown) | Offers educational support program funded by the United States Department of Education, whose goal is to help eligible students graduate on schedule with the lowest amount of financial debt. |
| COUNSELING & DISABILITY SERVICES | 130 Rentschler (Hamilton)  
14 Johnston (Middletown) | Provide mental health counseling on an as-needed basis and services for students with disabilities. |
Miami University offers multiple types of baccalaureate degrees, including Bachelor of Arts, Bachelor of Science, Bachelor of Integrative Studies, Bachelor of Fine Arts, and Bachelor of Music. It also offers several associate degrees, such as Associate in Arts, Associate of Applied Business, and Associate of Technical Study.
Global Miami Plan

Miami University was founded on the belief that a liberal education provides the best possible framework for life in a changing world. At Miami, liberal education complements specialized studies in the major. It is designed to help students understand and creatively transform human culture and society by giving students the broad knowledge and critical lifelong tools to ask questions, examine assumptions, exchange views with others, and become better global citizens.

The signature feature of the revised Global Miami Plan is its emphasis on critical thinking and written communication, which are embedded in all components of the plan. The Global Miami Plan also advances other learning objectives or competencies such as: civic knowledge & engagement, creative thinking, ethical reasoning, global learning, intercultural knowledge & competence, integrative learning, information literacy, inquiry & analysis, lifelong learning, oral communication, problem solving, teamwork, and quantitative literacy.

All students must complete liberal education requirements as well as courses in the major. The Global Miami Plan has six parts: Foundation Courses, a Thematic Sequence, Advanced Writing, Intercultural Perspectives, Experiential Learning, and a Capstone.

The Foundation (MPF) requirement is met by taking a minimum of 27 semester hours of Foundation courses across five specific areas:

I. **English Composition (3 credit hours)**

II. **Creative Arts, Humanities, Social Science (9 credit hours)***
   - A. Creative Arts (3 credit hours)
   - B. Humanities (3 credit hours)
   - C. Social Science (3 credit hours)

III. **Global Perspectives (6 credit hours)**
   - A. Study Abroad (6 credit hours fulfills requirement), or
   - B. Global Courses (6 credit hours)

IV. **Natural Science (6 credit hours, must include one laboratory course)**
   - A. Biological Science (3 credit hours minimum)
   - B. Physical Science (3 credit hours minimum)

V. **Mathematics, Formal Reasoning, Technology (3 credit hours)**

The Thematic Sequence (MPT) requirement is met by completing related courses (at least nine credit hours) in an approved Thematic Sequence outside the student’s department of major. This requirement can also be fulfilled by a second major or a minor outside the student’s department of major.

The Advanced Writing requirement is fulfilled by completing three hours in an approved advanced writing course or set of courses. These courses are typically at the 200-300 level and focus on writing instruction.

The Experiential Learning requirement carries no specific credit hour minimum and can be fulfilled by coursework, service learning, independent study, internships, student teaching, or courses involving significant performance or portfolio projects.

The Intercultural Perspectives requirement is fulfilled by completing three credit hours in an approved Intercultural Perspectives course.

The Capstone Course (MPC) requirement is met by completing a minimum of three credit hours in an approved Capstone course during a student’s senior year.
Divisional Requirements

Miami University has six different academic divisions. Five of them are located on the Oxford campus:

- College of Arts & Science
- College of Creative Arts
- College of Education, Health & Society
- College of Engineering & Computing
- Farmer School of Business

- College of Liberal Arts and Applied Science (located on the regional campuses)

The College of Arts & Science and the Farmer School of Business have additional course requirements for students who pursue majors in their division. For more information, see the sections on these two divisions in this guidebook.

Major Requirements

A major is a cohesive combination of courses including introductory, intermediate, and advanced coursework that designates a student’s primary area of undergraduate study. Majors may include required or optional concentrations. A major typically carries a minimum of 36 credit hours. Majors are designated on University transcripts at the time the degree is awarded.
You do not necessarily need to choose a major when you begin at Miami. If you are undecided about your major, you can either choose a division in which you believe you will end up selecting a major (e.g., College of Education, Health and Society, College of Engineering & Computing); or if you are not certain about an academic division, you can be generally undecided, in which case you will be in the University Studies Program in the College of Arts & Science. As such, you will receive guidance from faculty and professional advisors in selecting courses and ultimately in determining your major.

In many cases, if you use your first year to take courses that fulfill a part of the Global Miami Plan and explore areas of interest, you can still complete a major with no delay. Note, however, that some majors require four successive years and so should be started in the first semester. Your academic advisor can assist you with your academic plan.

To declare a major after taking classes for a semester or more, visit the department of the major where the major declaration process starts. Your new program information will be submitted by the department and should show on your academic records.

**Co-Major and Minor Requirements**

Co-majors are designed to provide a complementary perspective to a student’s primary major and carry at least 30 credits. Students receive the degree designation of their primary major with the co-major listed on the transcript. A co-major is usually declared after declaring one’s primary major in one of Miami’s academic divisions. Completion of many co-majors satisfies the Global Miami Plan thematic sequence requirement.

A minor is a second field of study taken along with a major and is designed to widen your primary area of interest or increase your career opportunities. Completing a minor is optional. Most minors require fewer hours than majors—all require at least 18 credit hours in a specified program. Minors may be offered within one department or across several departments.

Minors are offered in many fields of study. A list of minors is in the “Understanding the Undergraduate Curriculum” chapter; requirements for each minor are included in each division’s chapter.

To earn a minor, these are the minimum requirements (some minors require more):

- Notify the minor advisor that you want to enroll in the minor, and have the minor added to your academic record. Some minors have entry restrictions or requirements.
- You must have a 2.00 grade point average (GPA) across all coursework in a minor. Some minor programs may require a higher GPA.
- All courses taken for the minor must be for a grade, not for credit/no-credit, unless exceptions are stated.
- A minor can only be awarded with a bachelor’s degree.

You may have more than one minor. All minors you complete are noted on your academic record. Courses used to satisfy the requirements for one minor may also be used to satisfy the requirements for another minor or major. Not all major programs allow students to record certain minors, and some minors are open only to certain majors. Check with your advisor for more information.

Students may use a minor to meet the Global Miami Plan Thematic Sequence requirement if the minor has nine hours outside the department of major and six of those nine hours are at the 200 level or above. See the Global Miami Plan section in the “Understanding the Undergraduate Curriculum” chapter for more information.
Electives

Elective courses are taken beyond the major, divisional, and Global Miami Plan requirements to complete the credit hours necessary for a degree. The number of electives varies by program. Electives are an excellent way for you to try out a possible major or minor, explore a side interest or hobby, or step out of your typical comfort zone to learn something new!

Other University Requirements

- Completion of 124 total semester credit hours
- At least 30 of the semester hours must be from Miami University (any campus), including 12 of the final 30 hours
- At least a 2.00 cumulative GPA
myMiami Portal

myMiami, which is available via the Miami University website home page, gives you access to a variety of information, resources, and services, such as:

• Web access to your Miami email
• Web access to myFiles (Net Disk)
• Miami announcements and news headlines
• Information about university activities and offices
• Link to Canvas, which is the course management system (where many of your course syllabi and information will live)
• Link to the Hub, which is a directory of the student organizations and clubs
• Access to many Miami web services, including Bannerweb, which is where you can find your Degree Audit Report (DAR), course registration system, and transcript

This portal includes role-based tabs and a My Tab page you can customize with only the information you want to see.

Reminder: Be sure to provide your local contact information and the name of a family member or another significant person and their contact information. You also need to provide contact information for a person who can be readily contacted in case of a crisis or emergency. You can do this via the BannerWeb icon by clicking on Personal Information. Failing to do this could delay your ability to register for courses.

One Stop

The One Stop is a virtual and physical space that provides essential information relating to registration, financial aid, student records, billing and payment, veterans’ affairs, and residency. From this site, you can order transcripts, make a payment, see key deadlines, view your progress in completing degree requirements (through the Degree Audit Report), and more. Visit the website at http://MiamiOH.edu/onestop/ or head to Campus Avenue Building, room 100; Hamilton Campus Mosler Hall, room 102; or Middletown Campus Johnston Hall, room 114.
Semester Course Load

- You should aim to complete your degree by the end of the 2021 spring semester. Most students take credits during the fall and spring semesters, but you are also able to enroll in summer and winter terms.

- To meet the minimum graduation requirement of 124 credit hours in eight semesters, you should average 15-16 credit hours per semester and/or take summer and winter courses. We recommend that you take 15-18 credits each semester during your first year.

- Failure to enroll in at least 12 credit hours in the fall or spring semester (which is the minimum needed to be a full-time student) could have negative consequences for academic eligibility, future registration, insurance, and financial aid.

- The maximum credit-hour limit for an undergraduate student is based upon courses taken at all locations of Miami University and is limited to 20 credit hours in a semester. The limit for summer term is 16 credit hours, and the limit for winter term is 6 credit hours. A student who needs to exceed the maximum credit-hour limits must obtain permission from the dean of his or her academic division.
Adjusting Your Schedule

ADDING COURSES

Students may add, without a signature of acknowledgment from the instructor, courses that have open seats during the first three calendar days of all four terms or the first two calendar days of any sprint part of term. Adding during this period can be done online (see One Stop website for more information). Following this period, the instructor may approve a student to add the course. An instructor may also refuse to accept a student after this period if, in his or her judgment, too much subject matter has already been covered. Departments may choose to approve the student action in addition or in place of the course instructor.

DROPPING OR WITHDRAWING FROM COURSES

Dropping a course/withdrawal from a course is a formal administrative procedure; merely ceasing to attend class is not the same as dropping a course. Before dropping a course, a student should consult with his or her instructor and academic advisor. Students should refer to the Academic Calendar on the One Stop for Student Success Services website (MiamiOH.edu/OneStop) for specific academic deadline dates.

A student may drop a course during the first 20 percent of the course, in which case no grade or other designation will appear on the student’s official record. Below are the fall semester deadlines for dropping a course without a grade:

A student may withdraw from a course after the first 20 percent of the course and, ordinarily, before the end of 60 percent of the course. A grade of W will appear on the student’s official record; a W is not calculated in the student’s grade point average. Refer to the One Stop website (MiamiOH.edu/OneStop) for refund policy information as well as the academic calendar with specific academic deadline dates.

Changing Sections of the Same Course

There may be more than one section of the same course taught in a semester or term. The section number identifies the instructor, time, and location of the course. To change sections online, you must drop the section in which you are currently enrolled, and then add the new section.

Note: Because many students may be competing for available space in the same course, there is a significant risk that you will lose your place in the course altogether.
Course Information

**CAMPUS LOCATION**
It is important to register for courses which are offered on your campus! On the course list which is accessible via myMiami (see “Course List” in the Web Page Index), note the courses that are available on your campus.

**RESTRICTIONS: WAITLISTING AND HOLDS**
Some courses are restricted or have reserved seats to assure equity in scheduling for students who are required to take the course. All restrictions are based only on a student’s primary or secondary major of their primary degree. Restrictions remain on courses unless the academic department removes them. Even though courses appear to be open, many have restricted seats based on academic division, major/minor, level, degree, campus, etc. In some cases, it is possible to be waitlisted via the registration process in case a seat becomes available.

A variety of holds may be placed on your record that will restrict registration. To view holds on your record, log on to myMiami. Hold alerts and instructions for clearing the hold will appear at the top of the page after you log on.

**PRE-REQUISITE & CO-REQUISITE REGISTRATION COURSES**
*Prerequisites* are approximations of the necessary specific or general academic knowledge, background, or semester classification required to succeed academically in a specific course. To enroll in some courses, you may need to have completed the prerequisite course or courses which will be listed in the course description in this guidebook or in the *General Bulletin*.

*Co-Requisite courses* indicate the courses required to be taken in the same semester as the course in question. Some science courses have a required laboratory which must be taken as a corequisite or at the same time as the given course. These courses are also indicated in the course description.

**CROSS-LISTED COURSES**
A cross-listed course is the same course catalogued under two or more subject codes (prefixes). Cross-listing of courses can provide students the opportunity to engage in interdisciplinary learning. Students may only earn credit for the same course under one subject code. If the course is repeatable for credit, students may only retake the course under the same subject code as the previous attempt. Students may sign up under any subject code of a cross-listed course (except if it is being repeated for credit), but they may be advised according to academic program requirements (where applicable).
Registration Instructions (After Summer Orientation)

You will register for the first time at Summer Orientation. After that, here are the steps you may use:

1. Log on to myMiami and click the link to BannerWeb.
2. Select “Student Services and Financial Aid”
3. Select “Registration”
4. Select “Check your Registration Status and Your Registration Dates and Times” to view your registration time as well as any registration holds that may be on your record. Any and all holds that restrict your registration will be listed here along with contact information for the appropriate office. You must clear your holds before registration will be permitted.
5. Select “Registration/Change of Schedule” to begin the registration process, or select “Look Up Courses to Add” to view a list of courses.
6. Be aware that you might receive an email notifying you of a “waitlisted seat now open.”

Please note:

- **Oxford students** are encouraged to register for 15-16 credit hours and are limited to scheduling no more than 17 credit hours during their registration date/time window (students in the College of Engineering and Computing have an 18 credit hour limit). During the open registration period, you may register for additional hours up to a maximum of 20 credit hours.

- **Regional students** are encouraged to register for 15-16 credit hours and are limited to scheduling no more than 20 credit hours during their registration date/time window.
Placement Guides

Use the information in this section to assist you in deciding which courses in certain fields to take. These guides describe the background necessary to enter courses at a certain level.

If you find you have chosen a course that is too difficult, you can drop it (before the deadline to drop, listed in the academic calendar at MiamiOH.edu/OneStop) and begin with an easier course in a later semester.
FOREIGN LANGUAGE

Placement is based on: (1) high school preparation (typically, one year of high school equates to one college semester), and (2) results of placement testing administered by Miami University. You cannot take a foreign language course for credit at a lower level than which you are prepared. After being placed, you cannot skip a course in the sequence leading to 202.

If you intend to continue studying the same foreign language as in high school, you are required to take the placement exam for that language before you enroll. Placement exams for French, German, and Spanish are taken by new students online before Summer Orientation; results are immediately available. Additional advising occurs at orientation.

For other languages, placement exams are taken at home by entering freshmen prior to Summer Orientation; transfer students in Latin and Russian take the exam prior to transfer student advising. Examinations are returned to Miami by mail; results are available at orientation for placement and advising.

There is no award of academic credit for placement tests.

| 101 LEVEL | For those beginning a new language |
| 102 LEVEL | For those who have successfully completed 101 or, in German only, 111. The French department places students in 102 on the basis of high school preparation and placement exam score. |
| 111 LEVEL | Spanish: intensive first-year course for those whose placement exam scores indicate they are not prepared to enter second-year level. After completing 111, students enter 201. German: review course for those whose placement exam scores indicate they are not prepared to enter 102. After completing 111, students enter 102. |
| 121 LEVEL | Intensive review course offered in Latin for those whose placement exam scores indicate they are not prepared to enter second-year level. After completing 121, students enter 202. |
| 201 LEVEL | For those who have successfully completed 102, 111 (Spanish), or equivalent, or achieved an appropriate placement exam score. |
| 202 LEVEL | For those who have successfully completed 121, 201, or equivalent, or achieved an appropriate placement exam score; this course fulfills the language requirement for the College of Arts and Science (CAS-A). |
| 203 LEVEL | Offered in Spanish, for those who have successfully completed SPN 201 or achieved an appropriate placement exam score; designed as an alternative to SPN 202 for those interested in the health care field. Credit not given for both 202 and 203. This course fulfills the language requirement for the College of Arts and Science (CAS-A). |
| 211 LEVEL | Intensive second-year course for those pursuing Spanish or Portuguese and who achieved an appropriate placement exam score. This course fulfills the language requirement for the College of Arts and Science (CAS-A). |
| 301 LEVEL AND ABOVE | For those who have successfully completed 202 or equivalent, or achieved an appropriate placement exam score. Any foreign language course at 300 level or above fulfills the language requirement for the College of Arts and Science (CAS-A), as long as 202 is a prerequisite; this does not include courses in English translation. |
## SOCIAL SCIENCES, SCIENCES & MATHEMATICS

<table>
<thead>
<tr>
<th>Field</th>
<th>Course(s)</th>
<th>Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>CHM 111 and 111L</td>
<td>For non-science majors; no previous chemistry is necessary; CHM 111 and 111L fulfill the Global Miami Plan Foundation natural science and laboratory requirement</td>
</tr>
<tr>
<td></td>
<td>CHM 141, 141R, 141H,</td>
<td>Lectures and laboratories for students preparing for careers in health professions and sciences, engineering, or science teaching. See note below about math placement scores.</td>
</tr>
<tr>
<td></td>
<td>142, 142H, 142M, 144, 145</td>
<td>Certain math placement scores are required for placement into any CHM 14x courses. <strong>With a score of 12 or higher, you must enroll in CHM 141 or 141H.</strong> <strong>With a score of 8-11, you must enroll in CHM 141R (4 credit hours; 3 lecture, 1 recitation).</strong> If your placement test score is 7 or lower, you must complete a math course before enrolling in the CHM 14x series. See an advisor to choose an appropriate math course.</td>
</tr>
<tr>
<td></td>
<td>CHM 147</td>
<td>Introductory seminar strongly recommended for all chemistry and biochemistry majors; one credit hour with credit/no credit grading.</td>
</tr>
<tr>
<td>Physics</td>
<td>PHY 101, 111, 118, 121,</td>
<td>Physics courses for students not majoring in a natural science</td>
</tr>
<tr>
<td></td>
<td>131, 141</td>
<td>PHY 161, 162                                                                                                  Physics sequence for students who have had mathematics courses that include trigonometry. PHY 161 is a prerequisite to PHY 162.</td>
</tr>
<tr>
<td></td>
<td>PHY 191, 192</td>
<td>Physics sequence recommended for science and engineering students who have taken or are simultaneously enrolled in a calculus course. PHY 191 is a prerequisite for PHY 192.</td>
</tr>
<tr>
<td>Algebra and</td>
<td>MTH 104</td>
<td>Pre-calculus with Algebra (5) One semester covers MTH 123 and includes review of some topics in algebra. Preparation for MTH 151.</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>MTH 123</td>
<td>Pre-calculus (3) Assumes three years of college prep math including some trigonometry. Preparation for MTH 151.</td>
</tr>
<tr>
<td>Calculus</td>
<td>MTH 151</td>
<td>Calculus I (5) For students who have had little or no high school calculus. This is the first semester in calculus sequence MTH 151, 251, 252.</td>
</tr>
<tr>
<td></td>
<td>MTH 249</td>
<td>Calculus II (5) For students who have had a year of calculus in high school. Reviews concepts of limit, derivative, and integral from Calculus I, and then covers same content as MTH 251 Calculus II. This is the first semester of calculus sequence MTH 249, 252 which covers same topics as MTH 151, 251, 252. Limited to first-year students.</td>
</tr>
<tr>
<td>Economics</td>
<td>ECO 201, 2012</td>
<td>Must have received math placement score recommending placement into MTH 123 or higher</td>
</tr>
</tbody>
</table>
MATHEMATICS AND STATISTICS

A placement test is offered to Oxford campus students. (The regional campuses offer other standardized placement tests.) This test helps assess your readiness for calculus if you expect to take a mathematics or statistics course. Pre-calculus topics of algebra, trigonometry, functions, and basic geometry are included on the test. More information about these tests is online (MiamiOH.edu/mstest) or available from a departmental advisor.

<table>
<thead>
<tr>
<th>IF YOU PLAN TO</th>
<th>AND YOU HAVE PASSED THESE HIGH SCHOOL CLASSES</th>
<th>AND YOU HAVE THESE SCORES ON THE TEST</th>
<th>THEN TAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take a calculus course</td>
<td>a) a year of calculus, including log, exponential, and trig functions</td>
<td>4-5 on AP Calculus AB</td>
<td>MTH 249</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16 to 25 or 1-3* on AP Calculus AB</td>
<td>or MTH 151</td>
</tr>
<tr>
<td></td>
<td>(b) three and one-half or four years of math with trig but little or no calculus</td>
<td>16 to 25</td>
<td>MTH 151</td>
</tr>
<tr>
<td></td>
<td>(c) three or four years of math including some trig</td>
<td>8 to 15</td>
<td>MTH 104</td>
</tr>
<tr>
<td></td>
<td>(d) less than three years of math</td>
<td>0 to 7</td>
<td>See a math advisor</td>
</tr>
<tr>
<td>Take a non-calculus course, e.g., MTH 121 or STA 261</td>
<td>(a) three years of math, including two years of algebra</td>
<td>8 to 25</td>
<td>MTH 121</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or STA 261</td>
</tr>
<tr>
<td></td>
<td>(b) less than three years of math</td>
<td>0 to 7</td>
<td>See a math advisor</td>
</tr>
<tr>
<td>Seek middle childhood licensure with a math concentration</td>
<td>(a) a year of calculus, including log, exponential, and trig functions</td>
<td>19 to 25 or 3-5 on AP Calculus AB</td>
<td>MTH 217</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or 218</td>
</tr>
<tr>
<td></td>
<td>(b) three and one-half or four years of math with trig but little or no calculus</td>
<td>16 to 25</td>
<td>MTH 151</td>
</tr>
<tr>
<td></td>
<td>(c) three or four years of math including some trig</td>
<td>8 to 15</td>
<td>MTH 104</td>
</tr>
<tr>
<td></td>
<td>(d) less than three years of math</td>
<td>0 to 7</td>
<td>See a math advisor</td>
</tr>
<tr>
<td>Seek licensure in early or middle childhood, not concentrating in math</td>
<td>(a) three years of math, including geometry</td>
<td>8 to 25</td>
<td>MTH 115</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(b) less than three years of math</td>
<td>0 to 7</td>
<td>See a math advisor</td>
</tr>
</tbody>
</table>

*A score of 3 on the AP Calculus AB will confer credit for MTH 151. However, if you intend to eventually take Calculus II, the department recommends retaking MTH 151.

Since recommendations given above or online may not consider all information relevant to your situation, you should contact a departmental advisor if you have questions. The goal is to place you in a course with students of similar preparations.

To contact the Department of Mathematics, call (513) 529-5818.
ADVANCED PLACEMENT PROGRAM (AP)

If you obtained an Advanced Placement (AP) exam score of 3 or higher, you will be awarded credit in the field (subject area) of the AP exam taken. The table below summarizes the credit earned for particular scores on AP exams.

<table>
<thead>
<tr>
<th>AP Subject</th>
<th>AP Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Capstone</td>
<td>Seminar</td>
<td>UNV 171</td>
<td>First-Year Research Experience I</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>Research</td>
<td>UNV 172</td>
<td>First-Year Research Experience II</td>
<td>3</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Art History</td>
<td>3</td>
<td>ART 188</td>
<td>History of Western Art: Renaissance-Modern</td>
<td>3</td>
<td>IIA or IIB</td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>ART 187, 188</td>
<td>History of Western Art: Prehistoric-Gothic, History of Western Art: Renaissance-Modern</td>
<td>6</td>
<td>IIA or IIB</td>
</tr>
<tr>
<td>Biology</td>
<td>3, 4 or 5</td>
<td>BIO/MBI 116</td>
<td>Biological Concepts: Structure, Function, Cellular and Molecular Biology</td>
<td>4 (for score of 3: students advised to take course at college level, if biology major)</td>
<td>IVA, LAB</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>3, 4 or 5</td>
<td>MTH 151</td>
<td>Calculus I</td>
<td>5 (for score of 3: students advised to take course at college level if going to Calculus II)</td>
<td>V</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3, 4 or 5</td>
<td>MTH 151, 251</td>
<td>Calculus I, Calculus II</td>
<td>9</td>
<td>V</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>CHM 111, 111L</td>
<td>Chemistry in Modern Society, Chemistry in Modern Society Laboratory</td>
<td>4</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>CHM 141, 144</td>
<td>College Chemistry, College Chemistry Lab</td>
<td>5</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>CHM 141, 142, 144, 145</td>
<td>College Chemistry, College Chemistry Lab</td>
<td>10</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td>Chinese Language and Culture</td>
<td>3</td>
<td>CHI 101, 102</td>
<td>Elementary Chinese</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>CHI 101, 102, 201</td>
<td>Elementary Chinese</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Second Year Chinese</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Subject</td>
<td>AP Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------</td>
<td>------------------------</td>
<td>---------------------------------------------------</td>
<td>---------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>5</td>
<td>CHI 101, 102, 201, 202</td>
<td>Elementary Chinese, Second Year Chinese</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 or 4</td>
<td>CSE 174</td>
<td>Fundamentals of Programming and Problem Solving</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>CSE 174, 271</td>
<td>Fundamentals of Programming and Problem Solving,</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Object-Oriented Programming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Science Principles</td>
<td>3, 4, or 5</td>
<td>CSE 151</td>
<td>Computers, Computer Science, and Society</td>
<td>3</td>
<td>V</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>3, 4 or 5</td>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>3, 4 or 5</td>
<td>ECO 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>English Language</td>
<td>3 or above</td>
<td>ENG 111</td>
<td>Composition and Rhetoric</td>
<td>3</td>
<td>I</td>
</tr>
<tr>
<td>English Literature</td>
<td>3 or above</td>
<td>ENG 111</td>
<td>Composition and Rhetoric</td>
<td>3</td>
<td>I</td>
</tr>
<tr>
<td>Student takes both exams:</td>
<td>3 or above</td>
<td>ENG 111, ENG 122</td>
<td>Composition and Rhetoric, Popular Literature</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>English Language &amp; English</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Literature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Science</td>
<td>3, 4 or 5</td>
<td>BIO 121</td>
<td>Environmental Biology</td>
<td>3</td>
<td>IVA</td>
</tr>
<tr>
<td>European History</td>
<td>3, 4 or 5</td>
<td>HST 122</td>
<td>Western Civilization</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>French Language</td>
<td>3</td>
<td>FRE 101, 102</td>
<td>Elementary French</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>FRE 101, 102, 201</td>
<td>Elementary French, Intermediate French</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>FRE 101, 102, 201, 202</td>
<td>Elementary French, Intermediate French, Critical</td>
<td>14</td>
<td>IIB or IIIB for 202</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Analysis of French Culture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Subject</td>
<td>AP Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>--------------------------------------------------</td>
<td>---------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>French Literature</td>
<td>3</td>
<td>FRE 101, 102</td>
<td>Elementary French, Intermediate French</td>
<td>11</td>
<td>IIB or IIIB for 202</td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>FRE 101, 102, 201, 202 Elementrary French, Intermediate French, Critical Analysis of French Culture</td>
<td>14</td>
<td>IIB or IIIB for 202</td>
<td></td>
</tr>
<tr>
<td>German Language</td>
<td>3</td>
<td>GER 101, 102</td>
<td>Beginning German</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>GER 101, 102, 201 Beginning German</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>GER 101, 102, 201 Beginning German</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparative Government &amp; Politics</td>
<td>3, 4 or 5</td>
<td>POL 221 Modern World Governments</td>
<td>3</td>
<td>IIC or IIIB</td>
<td></td>
</tr>
<tr>
<td>U.S. Government &amp; Politics</td>
<td>3, 4 or 5</td>
<td>POL 241 American Political System</td>
<td>3</td>
<td>IIC</td>
<td></td>
</tr>
<tr>
<td>Human Geography</td>
<td>3, 4 or 5</td>
<td>GEO 101 Global Forces, Local Diversity</td>
<td>3</td>
<td>IIC or IIIB</td>
<td></td>
</tr>
<tr>
<td>Italian Language and Culture</td>
<td>3</td>
<td>ITL 101, 102 Beginners Italian</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>ITL 101, 102, 201 Beginners Italian</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>ITL 101, 102, 201 Beginners Italian</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japanese Language and Culture</td>
<td>3</td>
<td>JPN 101, 102 Elementary Japanese</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>JPN 101, 102, 201 Elementary Japanese</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>JPN 101, 102, 201 Elementary Japanese</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin Literature</td>
<td>3</td>
<td>LAT 101, 102 Beginning Latin</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>LAT 101, 102, 201 Beginning Latin, Intermediate Latin</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Subject</td>
<td>AP Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>---------------------------------------------------</td>
<td>--------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Latin: Vergil</td>
<td>3</td>
<td>LAT 101, 102</td>
<td>Beginning Latin</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>LAT 101, 102, 201, 202</td>
<td>Beginning Latin, Intermediate Latin</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Music Theory</td>
<td>3</td>
<td>MUS 101</td>
<td>Theory of Music</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>MUS 101, 151</td>
<td>Theory of Music, Sightsinging and Dictation I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Physics 1</td>
<td>3, 4 or 5</td>
<td>PHY 161</td>
<td>Physics for the Life Sciences with Laboratory I</td>
<td>4</td>
<td>IV, LAB</td>
</tr>
<tr>
<td>Physics 2</td>
<td>3, 4 or 5</td>
<td>PHY 162</td>
<td>Physics for the Life Sciences with Laboratory II</td>
<td>4</td>
<td>IV, LAB</td>
</tr>
<tr>
<td>Physics B</td>
<td>3, 4 or 5</td>
<td>PHY 161, 162</td>
<td>Physics for the Life Sciences with Laboratory I</td>
<td>8</td>
<td>IV, LAB</td>
</tr>
<tr>
<td>Physics C: Electricity and Magnetism</td>
<td>3, 4 or 5</td>
<td>PHY 192</td>
<td>General Physics with Laboratory II</td>
<td>5</td>
<td>IV, LAB</td>
</tr>
<tr>
<td>Physics C: Mechanics</td>
<td>3, 4 or 5</td>
<td>PHY 191</td>
<td>General Physics with Laboratory I</td>
<td>5</td>
<td>IV, LAB</td>
</tr>
<tr>
<td>Psychology</td>
<td>3, 4 or 5</td>
<td>PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>3</td>
<td>SPN 101, 102</td>
<td>Beginner’s Spanish</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>SPN 101, 102, 201, 202</td>
<td>Beginner’s Course, Second Year Spanish, Grammar Review &amp; Intro Composition</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Spanish Literature</td>
<td>3</td>
<td>SPN 101, 102, 201</td>
<td>Beginner’s Course, Second Year Spanish</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>SPN 101, 102, 201, 202</td>
<td>Beginner’s Course, Second Year Spanish, Grammar Review &amp; Intro Composition</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td>3, 4 or 5</td>
<td>STA 261</td>
<td>Statistics</td>
<td>4</td>
<td>V</td>
</tr>
<tr>
<td>Studio Art: Drawing</td>
<td>3, 4 or 5</td>
<td>ART 121</td>
<td>Observational Drawing</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
## INTERNATIONAL BACCALAUREATE PROGRAM (IB)

Miami awards credit to IB diploma graduates for higher level subjects passed at a satisfactory level (minimum scores vary 5 to 7 by subject area). Standard levels are not awarded credit. Departments make final determinations on credit.

<table>
<thead>
<tr>
<th>AP Subject</th>
<th>AP Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Art: 2D Design</td>
<td>3, 4 or 5</td>
<td>ART 111</td>
<td>Design and Composition</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Studio Art: 3D Design</td>
<td>3, 4 or 5</td>
<td>ART 171</td>
<td>Visual Fundamentals: 3-D</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>U.S. History</td>
<td>3, 4 or 5</td>
<td>HST 111, 112</td>
<td>Survey of American History</td>
<td>6</td>
<td>IIB</td>
</tr>
<tr>
<td>World History</td>
<td>3, 4 or 5</td>
<td>HST 197, 198</td>
<td>World History to 1500, World History Since 1500</td>
<td>6</td>
<td>IIB or IIIB</td>
</tr>
</tbody>
</table>

### AP Subject

<table>
<thead>
<tr>
<th>Higher Level Subject</th>
<th>Acceptable Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>5 or better</td>
<td>ATH 175</td>
<td>People of the World</td>
<td>3</td>
<td>IIC or IIIB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ATH 231</td>
<td>Foundations of Cultural Anthropology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>5 or better</td>
<td>BIO 116</td>
<td>Biological Concepts: Structure, Function, Cellular, and Molecular Biology</td>
<td>4</td>
<td>IVA, LAB</td>
</tr>
<tr>
<td>Business &amp; Management</td>
<td>5 or better</td>
<td>MGT 111</td>
<td>Introduction to Business</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5 or better</td>
<td>CHM 141, 142</td>
<td>College Chemistry &amp; Lab</td>
<td>5</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td></td>
<td>CHM 144, 145</td>
<td>CHM 146</td>
<td>College Chemistry for Majors &amp; Lab Lab</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Chinese</td>
<td>5 or better</td>
<td>CHI 101</td>
<td>Elementary Chinese</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CHI 102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Science</td>
<td>5 or better</td>
<td>CSE 151</td>
<td>Computers, Computer Science &amp; Society</td>
<td>3</td>
<td>V</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CSE 163</td>
<td>Introduction to Computer Concepts &amp; Programming</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 (6 total)</td>
<td></td>
</tr>
<tr>
<td>Design Technology</td>
<td>5 or better</td>
<td>ENT 137</td>
<td>Introduction to Engineering Technology</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ENT 135</td>
<td>Computer-Aided Drafting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 (4 total)</td>
<td></td>
</tr>
<tr>
<td>Higher Level Subject</td>
<td>Acceptable Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------------</td>
<td>---------------</td>
<td>--------------</td>
<td>--------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Economics</td>
<td>5 or better</td>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3 (6 total)</td>
<td>IIC</td>
</tr>
<tr>
<td>English A</td>
<td>6 or better</td>
<td>ENG 111</td>
<td>Composition and Rhetoric</td>
<td>3 +</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ENG 122</td>
<td>Popular Literature</td>
<td></td>
<td>IIB</td>
</tr>
<tr>
<td>English B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No credit awarded</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French</td>
<td>5</td>
<td>FRE 202</td>
<td>Critical Analysis of French Culture</td>
<td>3</td>
<td>IIB or IIIB</td>
</tr>
<tr>
<td></td>
<td>6 or 7</td>
<td>FRE 202</td>
<td>Critical Analysis of French Culture</td>
<td>3</td>
<td>IIB or IIIB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FRE 341</td>
<td>Conversation and Current Events in France</td>
<td>3 (6 total)</td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td>5 or better</td>
<td>GEO 121</td>
<td>Earth’s Physical Environment</td>
<td>4</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GEO 201</td>
<td>Geography of Urban Diversity</td>
<td>3 (7 total)</td>
<td>IIC or Intercultural</td>
</tr>
<tr>
<td>German B</td>
<td>5 or better</td>
<td>GER 101, 102</td>
<td>Beginning German</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Global Politics</td>
<td>5 or better</td>
<td>POL 271</td>
<td>World Politics</td>
<td>3</td>
<td>IIC or IIIC</td>
</tr>
<tr>
<td>History of Africa</td>
<td>5 or better</td>
<td>HST 224</td>
<td>Africa in History</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HST 225</td>
<td>The Making of Modern Africa</td>
<td>3 (6 total)</td>
<td>IIB</td>
</tr>
<tr>
<td>History of the Americas</td>
<td>5 or better</td>
<td>HST 111, 112</td>
<td>Survey of American History</td>
<td>6</td>
<td>IIB</td>
</tr>
<tr>
<td>History of Asia and Oceana</td>
<td>5 or better</td>
<td>HST 324</td>
<td>Eurasian Nomads and History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HST 353</td>
<td>History of Chinese Civilization</td>
<td>3 (6 total)</td>
<td></td>
</tr>
<tr>
<td>History of Europe and the Islamic World</td>
<td>5 or better</td>
<td>HST 241</td>
<td>Introduction to Islamic History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HST 246</td>
<td>Survey of Medieval History</td>
<td>3 (6 total)</td>
<td></td>
</tr>
<tr>
<td>History of Europe and the Middle East</td>
<td>5 or better</td>
<td>HST 122</td>
<td>Western Civilization</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HST 242</td>
<td>History of Modern Middle East</td>
<td>3 (6 total)</td>
<td></td>
</tr>
<tr>
<td>Italian</td>
<td>5 or better</td>
<td>ITL 202</td>
<td>Second Year Italian</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Latin</td>
<td>6 or 7</td>
<td>LAT 201</td>
<td>Intermediate Latin</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>6 or better</td>
<td>MTH 151</td>
<td>Calculus I</td>
<td>5</td>
<td>V</td>
</tr>
<tr>
<td>Higher Level Subject</td>
<td>Acceptable Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------------</td>
<td>---------------</td>
<td>--------------</td>
<td>--------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Music</td>
<td>5 or better</td>
<td>MUS 101</td>
<td>Theory of Music</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MUS 151</td>
<td>Sightsinging &amp; Dictation</td>
<td>1 (4 total)</td>
<td></td>
</tr>
<tr>
<td>Music Composition</td>
<td>5 or better</td>
<td>MUS 144Z</td>
<td>Applied Music Composition-Fr</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Music History</td>
<td>5 or better</td>
<td>Music Theory</td>
<td>Credit evaluated by department</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>6 or better</td>
<td>PHL 105</td>
<td>Theories of Human Nature</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>Physics</td>
<td>6 or better</td>
<td>PHY 191, 192</td>
<td>General Physics with Laboratory I and II</td>
<td>10</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td>Psychology</td>
<td>5 or better</td>
<td>PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Russian B</td>
<td>5 or better</td>
<td>RUS 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Spanish A</td>
<td>5</td>
<td>SPN 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 or 7</td>
<td>SPN 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPN 201</td>
<td>Second Year Spanish</td>
<td>3 (11 total)</td>
<td></td>
</tr>
<tr>
<td>Spanish B</td>
<td>5</td>
<td>SPN 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 or 7</td>
<td>SPN 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPN 201</td>
<td>Second Year Spanish</td>
<td>3 (11 total)</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>5 or better</td>
<td>THE 131</td>
<td>Principles of Acting</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE 191</td>
<td>Experiencing Theatre</td>
<td>3</td>
<td>Experiential Learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE 200</td>
<td>Production &amp; Performance Practicum</td>
<td>1 (7 total)</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)**
Credit is given for satisfactory scores on some CLEP Subject Examinations. Tests are scored by the Educational Testing Service, Princeton, New Jersey. Because there is a fee for each test, we encourage you to take them only if you have had the equivalent of a college course in the subject area.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Acceptable Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>55</td>
<td>POL 241</td>
<td>American Political System</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Subject</td>
<td>Acceptable Score</td>
<td>Course Number</td>
<td>Course Title</td>
<td>Hours Awarded</td>
<td>GMP Foundation Requirement</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------------</td>
<td>---------------</td>
<td>-------------------------------------</td>
<td>---------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Biology</td>
<td>65</td>
<td>BIO 115 or 116</td>
<td>Biological Concepts</td>
<td>4</td>
<td>IVA, LAB</td>
</tr>
<tr>
<td>Calculus</td>
<td>55</td>
<td>MTH 151</td>
<td>Calculus I</td>
<td>5</td>
<td>V</td>
</tr>
<tr>
<td>College French, Levels I and II</td>
<td>50</td>
<td>FRE 201</td>
<td>Intermediate French</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FRE 202</td>
<td>Critical Analysis of French Culture</td>
<td>3 (6 total)</td>
<td>IIB or IIIB</td>
</tr>
<tr>
<td>College Level Spanish Language</td>
<td>50</td>
<td>SPN 101, 102</td>
<td>Beginner’s Course</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>63</td>
<td>SPN 201, 202</td>
<td>Second Year Spanish</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>SPN 311</td>
<td>Grammar Review and Introductory Composition</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>50</td>
<td>CMR 101</td>
<td>Introduction to Accounting I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Chemistry</td>
<td>55</td>
<td>CHM 141 &amp; 144</td>
<td>College Chemistry and Laboratory</td>
<td>5</td>
<td>IVB, LAB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CHM 142 &amp; 145</td>
<td>College Chemistry and Laboratory</td>
<td>5 (10 total)</td>
<td></td>
</tr>
<tr>
<td>German I</td>
<td>50</td>
<td>GER 101, 102</td>
<td>Beginning German</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>German II</td>
<td>65</td>
<td>GER 201, 202</td>
<td>Second Year German</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Human Growth &amp; Development</td>
<td>63</td>
<td>PSY 231</td>
<td>Developmental Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Systems &amp; Computer Applications</td>
<td>50</td>
<td>CMR 284</td>
<td>Emerging Digital Technologies for Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Introduction to Business Law</td>
<td>50</td>
<td>CMR 108</td>
<td>Introduction to Business Law</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Introduction to Educational Psychology</td>
<td>50</td>
<td>EDP 101</td>
<td>Psychology of the Learner</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>54</td>
<td>PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>56</td>
<td>SOC 153</td>
<td>Sociology in a Global Context</td>
<td>3</td>
<td>IIC or IIIB</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>62</td>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>62</td>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td>IIC</td>
</tr>
</tbody>
</table>
Did you take college courses (through College Credit Plus, dual enrollment or post-secondary) while in high school or as a transfer student? Evaluations of undergraduate credit are done by the Office of the University Registrar in the One Stop (Campus Avenue Building). Regional Campus students may submit their transcripts to the Regional One Stop (Hamilton Mosler Hall or Middletown Johnston Hall). Check online at www.transferology.com to see how specific course work will transfer to Miami.

Most college-level courses taken from regionally accredited institutions are transferable to Miami University, if a passing grade was earned. All transferred credit is posted to your Miami record without grade, and grades earned elsewhere are disregarded in the computation of point averages.

If you attended an institution in regional accreditation candidacy status, you must validate your previous course work by earning 30 semester hours at Miami with at least a 2.00 cumulative grade point average.

If your previous institution was within the state of Ohio, there is a statewide policy to facilitate the transfer of credits throughout the state’s public higher education system. The policy creates a transfer module, which is a specific set of general education requirements. If you successfully complete the module at one college or university, you will have fulfilled the module at the school to which you transfer. You will, however, be required to complete any additional general education requirements that are not included in the transfer module. The policy also identifies Transfer Assurance Guide (TAG), Career Technical Assurance Guide (CTAG) and Military Transfer Assurance Guide (MTAG) courses which guarantee that the courses and their credits will transfer and apply toward the major at any of Ohio’s public institutions of higher education.

If you believe that some of your transfer coursework may satisfy Miami requirements but the course does not correspond to a specific course, here are the steps to follow:

**Global Miami Plan**: you may petition the liberal education committee if you think a course(s) fulfills the spirit of a Global Miami Plan requirement. The petition process is explained at MiamiOH.edu/liberal-ed/.

**English Composition**: if this requirement was waived at another school, our English department will determine how you will complete the Global Miami Plan Foundation I course requirement. The department will notify the Registrar and the liberal education committee of its decision. No petition to the committee is required.

**Requirements in your major/minor**: each department will determine if transfer credit that is not a pre-approved TAG course will fulfill a requirement. Make an appointment with the Chief Departmental Advisor and take your course syllabus and the catalog description of the course with you to the appointment.

### Transferring College Courses to Miami

<table>
<thead>
<tr>
<th>Subject</th>
<th>Acceptable Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Management</td>
<td>50</td>
<td>CMR 111</td>
<td>Introduction to Management I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>CMR 105</td>
<td>Introduction to Marketing</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
<th>Acceptable Score</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours Awarded</th>
<th>GMP Foundation Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Management</td>
<td>50</td>
<td>CMR 111</td>
<td>Introduction to Management I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>CMR 105</td>
<td>Introduction to Marketing</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
# Miami Academic Programs, 2017-2018

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Subject</th>
<th>Degree (granted only for majors)</th>
<th>Available as</th>
<th>Division</th>
<th>Campus</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td>2-D Media Studies</td>
<td>Minor</td>
<td></td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>2-D Media Studies for Art Majors</td>
<td>Minor</td>
<td></td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ACC</td>
<td>Accountancy</td>
<td>Bachelor of Science in Business</td>
<td>Major, Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major; limited admission to minor</td>
</tr>
<tr>
<td>CMR</td>
<td>Accounting Technology</td>
<td>Associate of Applied Business</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>STA</td>
<td>Actuarial Science</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>Aerospace Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>AMS</td>
<td>American Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>STA, ISA</td>
<td>Analytics</td>
<td>Co-Major</td>
<td></td>
<td>Arts &amp; Science &amp; Farmer School</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>ATH</td>
<td>Anthropology</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ASO</td>
<td>Applied Social Research</td>
<td>Bachelor of Science in Applied Social Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>ARB</td>
<td>Arabic</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ATH</td>
<td>Archeology</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>--------------</td>
<td>-------------------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------</td>
</tr>
<tr>
<td>ARC</td>
<td>Architecture</td>
<td>Bachelor of Arts in Architecture</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>ART</td>
<td>Art &amp; Architecture History</td>
<td>Bachelor of Arts in Art &amp; Architecture History</td>
<td>Major, Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Art Education</td>
<td>Bachelor of Science in Art</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>With multi-age licensure; limited admission</td>
</tr>
<tr>
<td>CCA</td>
<td>Arts Entrepreneurship</td>
<td>Major Creative Arts, Farmer School</td>
<td>Minor</td>
<td>Creative Arts, Farmer School</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CCA</td>
<td>Arts Management</td>
<td>Co-Major, Minor Creative Arts, Farmer School</td>
<td>Co-Major, Minor</td>
<td>Creative Arts, Farmer School</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>AAS</td>
<td>Asian-Asian American Studies</td>
<td>Minor Creative Arts, Farmer School</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>KNH</td>
<td>Athletic Training</td>
<td>Major Education, Health &amp; Society</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CHM</td>
<td>Biochemistry</td>
<td>Bachelor of Arts in Athletic Training</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CPB</td>
<td>Bioengineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CSE</td>
<td>Bioinformatics</td>
<td>Minor Engineering &amp; Computing</td>
<td>Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td>Biological Physics</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Biology</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BWS</td>
<td>Black World Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Botany</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ISA</td>
<td>Business Analytics</td>
<td>Minor Business Analytics</td>
<td>Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ECO</td>
<td>Business Economics</td>
<td>Bachelor of Science in Business</td>
<td>Major</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major; see also Economics in Arts &amp; Science</td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------</td>
<td>---------------------------------------------------</td>
<td>--------------</td>
<td>------------------------------------</td>
<td>---------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>BLS, FIN</td>
<td>Business Legal Studies</td>
<td>Minor</td>
<td>Farmer School</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CMR</td>
<td>Business Management Technology</td>
<td>Associate of Applied Business</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Ceramics</td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CPB</td>
<td>Chemical Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CHM</td>
<td>Chemistry</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>FSW</td>
<td>Child Studies and Youth Development</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUS</td>
<td>China Business</td>
<td>Certificate</td>
<td>Farmer School</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHI</td>
<td>Chinese</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRD</td>
<td>Civic and Regional Development</td>
<td>Bachelor of Science in Civic and Regional Development</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CLS</td>
<td>Classical Humanities</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CLS</td>
<td>Classical Languages</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>KNH</td>
<td>Coaching</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMR</td>
<td>Commerce</td>
<td>Minor</td>
<td>College of Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APC</td>
<td>Communication Studies</td>
<td>Bachelor of Arts in Applied Communication</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CMA</td>
<td>Community Arts</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>EDL</td>
<td>Community-Based Leadership</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MJF</td>
<td>Comparative Media Studies</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>ECE</td>
<td>Computer Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------</td>
<td>----------------------------------------------------------</td>
<td>--------------</td>
<td>--------------------------------------------</td>
<td>------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>CIT</td>
<td>Computer &amp; Information Technology</td>
<td>Associate in Applied Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CSE</td>
<td>Computer Science</td>
<td>Bachelor of Science in Computer Science</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CJS</td>
<td>Criminal Justice</td>
<td>Associate in Applied Science, Bachelor of Science in Criminal Justice</td>
<td>Major, Minor</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>Criminology</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ARB, CHI, GER, JPN, LAT, RUS</td>
<td>Critical &amp; Classical Languages &amp; Cultures</td>
<td>Co-Major</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>THE</td>
<td>Dance</td>
<td>Minor</td>
<td></td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CIT</td>
<td>Data Intelligence Through Information Technology</td>
<td>Minor</td>
<td></td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CMR</td>
<td>Digital Business Systems</td>
<td>Associate in Applied Business</td>
<td></td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>IMS</td>
<td>Digital Game Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>Disability Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>POL</td>
<td>Diplomacy &amp; Global Politics</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Early Childhood Education</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>GLG</td>
<td>Earth Science</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>RUS</td>
<td>East Asian Languages &amp; Cultures</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>GEO</td>
<td>East Asian Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ECO</td>
<td>Economics</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science, Farmer School</td>
<td>Oxford</td>
<td>See also Business Economics in Farmer School</td>
</tr>
<tr>
<td>EDT</td>
<td>Education, Teaching &amp; Learning</td>
<td>Minor</td>
<td></td>
<td>Education, Healthy &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------------</td>
<td>----------------------------------</td>
<td>--------------</td>
<td>----------------------------------</td>
<td>-------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td>EDP</td>
<td>Educational Technology</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECE</td>
<td>Electrical Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENT</td>
<td>Electrical &amp; Computer Engineering Technology</td>
<td>Associate in Applied Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>IES</td>
<td>Energy</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>CEC</td>
<td>Engineering Management</td>
<td>Bachelor of Science in Engineering</td>
<td>Major</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>PHY</td>
<td>Engineering Physics</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENT</td>
<td>Engineering Technology</td>
<td>Bachelor of Science in Applied Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td>Concentrations in electrical &amp; computing, electro-mechanical, mechanical engineering</td>
</tr>
<tr>
<td>ENG</td>
<td>English - Creative Writing</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENG</td>
<td>English - Literature</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENG</td>
<td>English - Professional Writing</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>EGS</td>
<td>English Studies</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>ESP</td>
<td>Entrepreneurship</td>
<td>Co-Major, Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
<td>Co-Major requires primary major</td>
</tr>
<tr>
<td>GLG</td>
<td>Environmental Earth Science</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>IES</td>
<td>Environmental Science</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>PHL</td>
<td>Ethics, Society &amp; Culture</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUX</td>
<td>European Area Studies</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FSW</td>
<td>Family Science</td>
<td>Bachelor of Science in Family Science</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------</td>
<td>----------------------------------</td>
<td>--------------</td>
<td>---------------------------------</td>
<td>----------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>FSW</td>
<td>Family Relationships</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FAS</td>
<td>Fashion</td>
<td>Co-Major, Minor</td>
<td>Creative Arts, Farmer School</td>
<td>Oxford</td>
<td>Limited admission; Co-major requires primary major</td>
<td></td>
</tr>
<tr>
<td>FST</td>
<td>Film Studies</td>
<td>Co-Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
<td></td>
</tr>
<tr>
<td>FIN</td>
<td>Finance</td>
<td>Bachelor of Science in Business</td>
<td>Major, Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major; limited admission to minor</td>
</tr>
<tr>
<td>EDT</td>
<td>Foreign Language Education</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td>Offered for Chinese, French, German, Latin, or Spanish</td>
</tr>
<tr>
<td>CJS</td>
<td>Forensic Investigation</td>
<td>Bachelor of Science in Forensic Science &amp; Investigation</td>
<td>Major, Minor</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CJS</td>
<td>Forensic Science</td>
<td>Bachelor of Science in Forensic Science &amp; Investigation</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>FRE</td>
<td>French</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BUS</td>
<td>General Business</td>
<td>Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEC</td>
<td>General Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>General Studies</td>
<td>Associate in Arts</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEO</td>
<td>Geographic Information Science</td>
<td>Certificate</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEO</td>
<td>Geography</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>GLG</td>
<td>Geology</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>GER</td>
<td>German</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>GTY</td>
<td>Gerontology</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------------------</td>
<td>--------------</td>
<td>-----------------------------------</td>
<td>------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>ATH</td>
<td>Global Health</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIC</td>
<td>Global &amp; Intercultural Studies</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>IES</td>
<td>Global Perspectives on Sustainability</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Graphic Design</td>
<td>Bachelor of Fine Arts</td>
<td>Major, Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission to major</td>
</tr>
<tr>
<td>APC</td>
<td>Health Communication</td>
<td>Bachelor of Science in Applied Communication</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>CIT</td>
<td>Health Information Technology</td>
<td>Bachelor of Science in Information Technology</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>HST</td>
<td>History</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>PHL</td>
<td>History of Philosophy</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Horticulture</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEC</td>
<td>Humanitarian Engineering &amp; Computing</td>
<td>Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDP</td>
<td>Inclusive Special Education</td>
<td>Bachelor of Science in Education</td>
<td>Major, Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>WST</td>
<td>Individualized Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ISA</td>
<td>Information Systems</td>
<td>Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISA</td>
<td>Information Systems &amp; Analytics</td>
<td>Bachelor of Science in Business</td>
<td>Major</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major</td>
</tr>
<tr>
<td>CIT</td>
<td>Information Technology</td>
<td>Bachelor of Science in Information Technology</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Integrated English Language</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Integrated Mathematics Education</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------------------------</td>
<td>--------------------------------------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>---------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>EDT</td>
<td>Integrated Social Science Education</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIS</td>
<td>Integrative Studies</td>
<td>Bachelor of Integrative Studies</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>IMS</td>
<td>Interactive Media Studies</td>
<td>Bachelor of Arts in Interactive Media Studies</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>BUS</td>
<td>Interdisciplinary Business Management</td>
<td>Bachelor of Science in Business</td>
<td>Major</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major</td>
</tr>
<tr>
<td>ARC</td>
<td>Interior Design</td>
<td>Bachelor of Fine Arts</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>BUS</td>
<td>International Business</td>
<td></td>
<td>Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ITS</td>
<td>International Studies</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ITL</td>
<td>Italian</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ITL</td>
<td>Italian Studies</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>JPN</td>
<td>Japanese</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Jewelry Design and Metals</td>
<td></td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>HST</td>
<td>Jewish Studies</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>JRN</td>
<td>Journalism</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Requires a second major</td>
</tr>
<tr>
<td>KNH</td>
<td>Kinesiology</td>
<td>Bachelor of Science in Kinesiology and Health</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>LAS</td>
<td>Latin American, Latino/a, and Caribbean Studies; Latin American Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CEC</td>
<td>Leadership</td>
<td>Certificate</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td>Selective program for Lockheed Martin Leadership Institute students</td>
<td></td>
</tr>
<tr>
<td>LST</td>
<td>Liberal Studies</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------</td>
<td>----------------------------------</td>
<td>--------------</td>
<td>----------</td>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>ENG</td>
<td>Linguistics</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>SPN</td>
<td>Lusophone Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MGT</td>
<td>Management</td>
<td>Minor</td>
<td></td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MGT</td>
<td>Management and Leadership</td>
<td>Bachelor of Science in Business</td>
<td>Major, Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major; limited admission to minor</td>
</tr>
<tr>
<td>ISA</td>
<td>Management of Information Technologies</td>
<td>Minor</td>
<td></td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MME</td>
<td>Manufacturing Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing</td>
<td>Bachelor of Science in Business</td>
<td>Major, Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major; limited admission to minor</td>
</tr>
<tr>
<td>CMR</td>
<td>Marketing Management Technology</td>
<td>Associate in Applied Business</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>MTH</td>
<td>Mathematics</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MTH, STA</td>
<td>Mathematics &amp; Statistics</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Statistics minor is available</td>
</tr>
<tr>
<td>MME</td>
<td>Mechanical Engineering</td>
<td>Bachelor of Science in Engineering</td>
<td>Major, Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENT</td>
<td>Mechanical Engineering Technology</td>
<td>Associate in Applied Science</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>MJF</td>
<td>Media &amp; Culture</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MBI</td>
<td>Medical Laboratory Science</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Available only through the combined program arrangement</td>
</tr>
<tr>
<td>FRE</td>
<td>Medieval Studies</td>
<td>Minor</td>
<td></td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MBI</td>
<td>Microbiology</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
<td>-----------------------------------</td>
<td>--------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>EDT</td>
<td>Middle Childhood Education</td>
<td>Bachelor of Science in Education</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td>Choose 2 areas: Language Arts, Science, Mathematics, Social Studies</td>
</tr>
<tr>
<td>ARB</td>
<td>Middle East &amp; Islamic Studies</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO, CHM, MBI</td>
<td>Molecular Biology</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CCA</td>
<td>Museums &amp; Society</td>
<td></td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MUS</td>
<td>Music</td>
<td>Bachelor of Arts in Music</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>MUS</td>
<td>Music Composition</td>
<td>Bachelor of Music</td>
<td>Concentration within Major, Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>MUS</td>
<td>Music Education</td>
<td>Bachelor of Music</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>With multi-age licensure; limited admission</td>
</tr>
<tr>
<td>MUS</td>
<td>Music History</td>
<td></td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>MUS</td>
<td>Music Performance</td>
<td>Bachelor of Music</td>
<td>Major, Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>MUS, THE</td>
<td>Music Theatre</td>
<td></td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Audition required for admission</td>
</tr>
<tr>
<td>NSC</td>
<td>Naval Science</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO, PSY</td>
<td>Neuroscience</td>
<td></td>
<td>Co-Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>NSG</td>
<td>Nursing</td>
<td>BSN; RN-BSN Completion</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td>Limited admission</td>
</tr>
<tr>
<td>KNH</td>
<td>Nutrition</td>
<td>Bachelor of Science in Kinesiology and Health</td>
<td>Major, Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td>Concentrations in Dietetics and Community Nutrition</td>
</tr>
<tr>
<td>MTH</td>
<td>Operations Research Methods</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>PHL</td>
<td>Philosophy</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Photography</td>
<td></td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------</td>
<td>---------------------------------------------------------------------</td>
<td>------------------</td>
<td>----------------------------------</td>
<td>-------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PHY</td>
<td>Physics</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Plant Biology</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Plant Biotechnology</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>POL</td>
<td>Political Science</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Prekindergarten Education</td>
<td>Associate in Applied Science</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>PMD</td>
<td>Premedical Studies</td>
<td></td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>CPB</td>
<td>Process Control</td>
<td></td>
<td>Minor</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>PSS</td>
<td>Psychological Science</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>PSY</td>
<td>Psychology</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>POL</td>
<td>Public Administration</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>KNH</td>
<td>Public Health</td>
<td>Bachelor of Science in Kinesiology and Health</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ECO</td>
<td>Quantitative Economics</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Reading</td>
<td>Endorsement</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td>Religion</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ENG</td>
<td>Rhetoric/Writing</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>RUS</td>
<td>Russian</td>
<td></td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>RUS</td>
<td>Russian, Eastern European, &amp; Eurasian Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
</tbody>
</table>

Guidebook, 2017-2018 | MiamiOH.edu 5
<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Subject</th>
<th>Degree (granted only for majors)</th>
<th>Available as</th>
<th>Division</th>
<th>Campus</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td>Sculpture</td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMR</td>
<td>Small Business</td>
<td>Bachelor of Science in Commerce</td>
<td>Major</td>
<td>Liberal Arts &amp; Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>Social Justice &amp;</td>
<td>Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inequalities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>Social Justice Studies</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>FSW</td>
<td>Social Work</td>
<td>Bachelor of Science in Social Work</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>Sociology</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>CSE</td>
<td>Software Engineering</td>
<td>Bachelor of Science in Software Engineering</td>
<td>Major</td>
<td>Engineering &amp; Computing</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>SPN</td>
<td>Spanish</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>SPA</td>
<td>Speech Pathology &amp;</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td>Pre-major</td>
</tr>
<tr>
<td></td>
<td>Audiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Limited admission</td>
</tr>
<tr>
<td>KNH</td>
<td>Sport Leadership and</td>
<td>Bachelor of Science in Kinesiology and Health</td>
<td>Major</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td>Concentrations in Coaching, Management, Journalism, Media</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KNH</td>
<td>Sport Management</td>
<td>Minor</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STA</td>
<td>Statistics</td>
<td>Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Statistical Methods</td>
<td></td>
<td>Minor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STC</td>
<td>Strategic Communication</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Studio Art</td>
<td>Bachelor of Fine Arts</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission</td>
</tr>
<tr>
<td>MGT</td>
<td>Supply Chain Management</td>
<td>Minor</td>
<td>Farmer School</td>
<td>Oxford</td>
<td></td>
<td>Admission required for major</td>
</tr>
<tr>
<td>MGT</td>
<td>Supply Chain &amp;</td>
<td>Bachelor of Science in Business</td>
<td>Major</td>
<td>Farmer School</td>
<td>Oxford</td>
<td>Admission required for major</td>
</tr>
<tr>
<td></td>
<td>Operations Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IES</td>
<td>Sustainability</td>
<td>Co-Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
<td>Co-major requires primary major</td>
</tr>
<tr>
<td>Subject Code</td>
<td>Subject</td>
<td>Degree (granted only for majors)</td>
<td>Available as</td>
<td>Division</td>
<td>Campus</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------</td>
<td>----------------------------------</td>
<td>-----------------------</td>
<td>---------------------------------------</td>
<td>--------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>EDT</td>
<td>Teaching English to Speakers of Other Languages (TESOL)</td>
<td>Endorsement</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Teaching English Language Learners (TELLs)</td>
<td>Certificate</td>
<td>Education, Health &amp; Society</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIT, CMR, ENT</td>
<td>Technical Study</td>
<td>Associate of Technical Study</td>
<td>Major</td>
<td>Liberal Arts and Applied Science</td>
<td>Regionals</td>
<td></td>
</tr>
<tr>
<td>THE</td>
<td>Theatre</td>
<td>Bachelor of Arts in Theatre</td>
<td>Major</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td>Limited admission to major</td>
</tr>
<tr>
<td>THE</td>
<td>Theatre Arts</td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARC</td>
<td>Urban Design</td>
<td>Minor</td>
<td>Creative Arts</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEO</td>
<td>Urban and Regional Planning</td>
<td>Bachelor of Arts</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Urban and Regional Analysis</td>
<td>Minor</td>
<td>Art &amp; Science</td>
<td>Oxford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WGS</td>
<td>Women’s, Gender &amp; Sexuality Studies</td>
<td>Bachelor of Arts</td>
<td>Major, Minor</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
<tr>
<td>BIO</td>
<td>Zoology</td>
<td>Bachelor of Arts, Bachelor of Science</td>
<td>Major</td>
<td>Arts &amp; Science</td>
<td>Oxford</td>
<td></td>
</tr>
</tbody>
</table>
Not Finding What You Want?

You may not have found your area of interest in our list of majors. The subjects in bold (below) may be more familiar to you. Beside them are the Miami majors that best match the areas of interest.

**Advertising**: Strategic Communication, English, Media and Culture, Marketing, Graphic Design

**Bacteriology**: Microbiology

**Biology**: Biology, Botany, Microbiology, Zoology

**City planning**: Urban and Regional Planning, Architecture, Civic and Regional Development

**Criminology**: Criminal Justice, Sociology (Criminology Emphasis)

**Dentistry**: any major, most often Biology, Chemistry, Microbiology, Zoology

**Drama**: English, Theatre

**Foreign affairs**: Diplomacy and Global Politics, International Studies, Interdisciplinary Business Management

**Forestry**: Botany, Environmental Science, Environmental Studies

**Government work**: Accountancy, American Studies, Business, Diplomacy and Global Politics, Economics

**International Studies**: International Studies, Political Science, Public Administration, Urban and Regional Planning

**Human resources**: Psychology, Management and Leadership

**Language**: Speech Pathology and Audiology, any foreign language, Linguistics

**Law**: any major, American Studies, Business (e.g., Interdisciplinary Business Management), Classics, Economics, English, English Studies, Finance, General Engineering, History, Philosophy, Political Science, Religion, Social Justice Studies, Theatre

**Medicine**: any major, most often Biology, Chemistry, Microbiology, Psychology or Zoology; also Bioengineering, General Engineering, Chemical Engineering or Kinesiology

**Operations research**: Engineering Management

**Pharmacy**: Chemistry

**Physical therapy**: Athletic Training, Kinesiology, Psychology, Zoology

**Public relations**: English/Professional Writing, Journalism, Strategic Communication, Marketing

**Social service**: Family Studies, Psychological Science, Psychology, Psychological Science, Social Work, Sociology

**Sports**: Athletic Training, Nutrition, Kinesiology, Sports Leadership and Management

**Teaching**: Education, Art Education, or Music Education.

**Television and radio**: Journalism, Media and Culture, Theatre
Choosing Between Different Levels of Courses

Familiarize yourself with Miami’s course numbering system below.

- We recommend that first-year students register for introductory level and Foundation courses (100-299).
- Transfer students should consider prerequisites and have prior knowledge of the subject before enrolling in higher level courses.

<table>
<thead>
<tr>
<th>COURSE NUMBERING SYSTEM</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-199</td>
<td>Introductory-level undergraduate courses. Appropriate for first-year students.</td>
</tr>
<tr>
<td>200-399</td>
<td>High introductory- to intermediate-level courses.</td>
</tr>
<tr>
<td>400-499</td>
<td>Advanced level. Appropriate for advanced undergraduates, i.e., juniors and seniors.</td>
</tr>
<tr>
<td>500 and up</td>
<td>Graduate-level courses.</td>
</tr>
</tbody>
</table>
### Differences Between High School and College Courses

<table>
<thead>
<tr>
<th>High School</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>You can count on your parents and teachers to remind you of your responsibilities and to guide you in setting priorities.</td>
<td>You must balance your own responsibilities, set priorities, and face the consequences of your decisions.</td>
</tr>
<tr>
<td>You don't need to be responsible for knowing what it takes to graduate.</td>
<td>Graduation requirements are complex and can differ from year to year. You are expected to know those that apply to you.</td>
</tr>
<tr>
<td>Classes generally have no more than 35 students in them.</td>
<td>Classes may sometimes number 100 students or more.</td>
</tr>
<tr>
<td>You may not need to read anything more than once, and sometimes listening in class is enough to perform well.</td>
<td>You need to review class notes and text material regularly.</td>
</tr>
<tr>
<td>You are expected to read short assignments that are then discussed, and often re-taught, in class.</td>
<td>You may be assigned substantial amounts of reading and writing which may not be directly addressed in class.</td>
</tr>
<tr>
<td>You may study outside of class as little as 0 to 2 hours a week, and this may be mostly last-minute test preparation.</td>
<td>You need to study at least 2 to 3 hours outside of class for each hour in class.</td>
</tr>
<tr>
<td>Teachers remind you of incomplete work and let you know what you missed if you are absent.</td>
<td>Professors may not remind you of incomplete work. If you are absent from class, you will need to approach another student in the class or consult the syllabus for any material you missed.</td>
</tr>
<tr>
<td>Teachers approach you if they believe you are falling behind or need assistance.</td>
<td>Professors are usually open and helpful, but most will expect you to initiate contact if you need assistance.</td>
</tr>
<tr>
<td>Teachers present material to help you understand the material in the textbook and prepare for examinations.</td>
<td>Professors are interested in you understanding the topics and concepts of the discipline, but they may not follow the textbook. Instead, they may supplement the textbook by offering illustrations, background information, or related research. Or they may expect you to relate ideas presented in class to what you read in the textbook.</td>
</tr>
<tr>
<td>Teachers often take time to remind you of due dates of upcoming assignments.</td>
<td>Professors expect you to consult the syllabus.</td>
</tr>
<tr>
<td>Teacher may take roll for class attendance.</td>
<td>Professors may not always take attendance, but they are still likely to know if you are not there.</td>
</tr>
<tr>
<td>Testing is frequent and covers small amounts of material.</td>
<td>Testing is usually infrequent and may be cumulative, covering large amounts of material. You, not the professor, need to organize material to prepare for the test.</td>
</tr>
<tr>
<td>Makeup tests or extra credit are often available.</td>
<td>Makeup tests and extra credit are seldom an option.</td>
</tr>
<tr>
<td>Grades are given for most assigned work, and consistently good homework grades or attendance may raise your overall grade when test grades are low.</td>
<td>Grades may not be provided for all assigned work, and grades on major papers and tests usually provide most of the grades.</td>
</tr>
</tbody>
</table>
First-Year Success Courses

To help you transition smoothly into life at Miami and better ensure your academic success, we recommend enrolling in one of the courses below which are designed for first-year students.

Important to Note:

- Because these courses have similar goals, we recommend enrolling in only one of these courses.
- Be sure to enroll in a section offered on your campus.

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNV 101</td>
<td>I am Miami</td>
<td>1</td>
<td>For any student; some sections are targeted for students in particular majors</td>
</tr>
<tr>
<td>EDL 110</td>
<td>The University &amp; the Student</td>
<td>1</td>
<td>For any student</td>
</tr>
<tr>
<td>EDL 151</td>
<td>The American University</td>
<td>2</td>
<td>For international students</td>
</tr>
<tr>
<td>BIO 147</td>
<td>Introductory Seminar</td>
<td>1</td>
<td>For students majoring in biology</td>
</tr>
<tr>
<td>CEC 101</td>
<td>Computing, Engineering &amp; Society</td>
<td>1</td>
<td>For students in the College of Engineering &amp; Computing</td>
</tr>
<tr>
<td>CHM 147</td>
<td>Introductory Seminar</td>
<td>1</td>
<td>For students majoring in chemistry or biochemistry</td>
</tr>
<tr>
<td>CIT 167</td>
<td>People and Practices</td>
<td>2</td>
<td>For students majoring in Computer &amp; Information Technology</td>
</tr>
<tr>
<td>MBI 147</td>
<td>Introductory Seminar</td>
<td>1</td>
<td>For students majoring in microbiology</td>
</tr>
<tr>
<td>PMD 101</td>
<td>Explorations in Medicine</td>
<td>1</td>
<td>For students interested in medical careers</td>
</tr>
<tr>
<td>PLW 101</td>
<td>Exploring Careers in Law</td>
<td>1</td>
<td>For students interested in law careers</td>
</tr>
<tr>
<td>PSY 112M</td>
<td>Foundational Experiences in Psychology</td>
<td>1</td>
<td>For students majoring in psychology</td>
</tr>
<tr>
<td>THE 107</td>
<td>The Theatre Major</td>
<td>1</td>
<td>For students majoring in theatre</td>
</tr>
</tbody>
</table>

Foundation Courses

FOUNDATION I. ENGLISH COMPOSITION (3 HOURS MINIMUM)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 109</td>
<td>Composition and Rhetoric for Second-Language Writers</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENG 111</td>
<td>Composition and Rhetoric</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
## FOUNDATION II. CREATIVE ARTS, HUMANITIES, SOCIAL SCIENCE
### (9 SEMESTER HOURS)

### IIA. Creative Arts (3 hours minimum)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 107</td>
<td>Global Design</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ARC 188</td>
<td>Ideas in Architecture</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ARC 221,222</td>
<td>History of Architecture I, II</td>
<td>3, 3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 162</td>
<td>Arts of Africa, Oceania and Native America</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ART 181</td>
<td>Concepts in Art</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART/AMS 183</td>
<td>Images of America</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 187</td>
<td>History of Western Art: Prehistoric-Gothic</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 188</td>
<td>History of Western Art: Renaissance-Modern</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 189</td>
<td>History of Western Dress</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 195</td>
<td>Introduction to Art Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 233</td>
<td>Global Perspectives on Dress</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 256</td>
<td>Design, Perception, and Audience</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART/BWS 276</td>
<td>Introduction to the Art of the Black Diaspora</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 283</td>
<td>Modern America</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ART 286</td>
<td>History of Asian Art: China, Korea, and Japan</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>CCA 111</td>
<td>Innovation, Creativity and Design Thinking</td>
<td>3</td>
<td>V</td>
</tr>
<tr>
<td>CCA 121</td>
<td>Introduction to the Integrated Arts and Culture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS/AMS 135</td>
<td>Understanding Jazz: Its History &amp; Context</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>MUS 181</td>
<td>Music in our Lives</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS 184</td>
<td>Opera: Passport to the Liberal Arts</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>MUS 185</td>
<td>Diverse Worlds of Music</td>
<td>3</td>
<td>IIB, IIIB</td>
</tr>
<tr>
<td>MUS 186</td>
<td>Global Music for the iPod</td>
<td>3</td>
<td>IIB, IIIB</td>
</tr>
<tr>
<td>MUS 188</td>
<td>The Music of Russia</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS 189</td>
<td>Great Ideas in Western Music</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>MUS 206</td>
<td>Tracking Sounds: A History of Film Music</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>MUS 211</td>
<td>History of Western Music</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS/IMS 221</td>
<td>Music Technologies</td>
<td>3</td>
<td>V</td>
</tr>
<tr>
<td>MUS 225</td>
<td>And the Beat Goes On ... The History of Rock and Roll</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>MUS/AMS 285</td>
<td>Introduction to African-American Music</td>
<td>3</td>
<td>IIB, IIB, IC</td>
</tr>
<tr>
<td>MUS/WGS 287</td>
<td>Enter the Diva: Women in Music</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>POR/FST/MUS 204</td>
<td>Brazilian Culture Through Music and Film</td>
<td>3</td>
<td>IIB, IIIB</td>
</tr>
<tr>
<td>THE 101</td>
<td>Introduction to Theatre: Drama and Analysis</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>THE 123</td>
<td>Acting for the Non-Major: Text and Performance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>THE 191</td>
<td>Experiencing Theatre</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**IIB. Humanities (3 hours minimum)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA 201</td>
<td>Introduction to Asian/Asian American Studies</td>
<td>3</td>
<td>IIC, IIIB</td>
</tr>
<tr>
<td>AAA/REL 203</td>
<td>Religions of India</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>AMS 205</td>
<td>Introduction to American Cultures</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>AMS 207</td>
<td>America - A Global Perspective</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>AMS/ENG 248</td>
<td>Asian American Literature</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ARC 188</td>
<td>Ideas in Architecture</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ARC 221, 222</td>
<td>History of Architecture I, II</td>
<td>3,3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART/AMS 183</td>
<td>Images of America</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 187</td>
<td>History of Western Art: Prehistoric-Gothic</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 188</td>
<td>History of Western Art: Renaissance-Modern</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 189</td>
<td>History of Western Dress</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 283</td>
<td>Modern America</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 286</td>
<td>China, Korea, and Japan</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ATH/CLS/HST/ITS/POL/REL/RUS 254</td>
<td>Introduction to Russian and Eurasian Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------</td>
<td>---------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>CHI 251</td>
<td>Traditional Chinese Literature in English Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHI 252</td>
<td>Modern Chinese Literature in English Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHI/JPN 255</td>
<td>Drama in China and Japan in English Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHI 257</td>
<td>Chinese Satire</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>CIT/CSE 262</td>
<td>Technology, Ethics, and Global Society</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>CLS 101</td>
<td>Greek Civilization in its Mediterranean Context</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CLS 102</td>
<td>Roman Civilization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CLS 121</td>
<td>Introduction to Classical Mythology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDL 204</td>
<td>Sociocultural Studies in Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 122</td>
<td>Popular Literature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 123</td>
<td>Introduction to Poetry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 124</td>
<td>Introduction to Fiction</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 125</td>
<td>Introduction to Drama</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 134</td>
<td>Introduction to Shakespeare</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 144</td>
<td>Major American Writers</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 163</td>
<td>Literature and Travel</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG/IMS 171</td>
<td>Humanities and Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 202</td>
<td>Varieties of American English: Dialect Diversity &amp; Language Change</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 220</td>
<td>Literature &amp; Film</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 221</td>
<td>Shakespeare and Film</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG/IMS 238</td>
<td>Narrative &amp; Digital Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 246</td>
<td>Native American Literature</td>
<td>3</td>
<td>IC</td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to European Literature</td>
<td>3,3</td>
<td></td>
</tr>
<tr>
<td>ENG/LAS 254</td>
<td>Latino/a Literature and the Americas</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ENG 272, 273, 274</td>
<td>English Literature to 1660; English Literature 1660-1900; English Literature 1901 to Present</td>
<td>3,3,3</td>
<td></td>
</tr>
<tr>
<td>ENG 275, 276</td>
<td>American Literature to 1900; American Literature 1900 to Present</td>
<td>3,3</td>
<td></td>
</tr>
<tr>
<td>FRE 131</td>
<td>Masterpieces of French Literature in Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>FRE 202</td>
<td>Critical Analysis of French Culture</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>FRE/GER/RUS 212/HST 211</td>
<td>Secular Jewish Culture From the Enlightenment to Zionism</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FRE/FST/GER 255</td>
<td>Visual Representations of the Holocaust</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FST 201</td>
<td>Film History and Analysis</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FST/IDS 206</td>
<td>Diversity and Culture in American Film</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FST/STC 281</td>
<td>Mediated Sexualities: Lesbians, Gays, Bisexuals, and Transgendered Persons and the Electronic Media</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER 151</td>
<td>The German-American Experience</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER 231</td>
<td>Folk Fairy Tales and Literary Fairy Tales</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER 232</td>
<td>The Holocaust in German Literature, History, and Film</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GER 252</td>
<td>The German-Jewish Experience</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER/FST 261</td>
<td>German Film in Global Context</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GER 321</td>
<td>Cultural Topics in German-Speaking Europe Since 1870</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER 322</td>
<td>Comparative Study of Everyday Culture: German-Speaking Europe and the U.S.A</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>GIC 101</td>
<td>Global &amp; Intercultural Studies</td>
<td>3</td>
<td>IIC, IIIB</td>
</tr>
<tr>
<td>GTY 154</td>
<td>Big Ideas in Aging</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HST 111, 112</td>
<td>Survey of American History</td>
<td>3,3</td>
<td></td>
</tr>
<tr>
<td>HST 121, 122</td>
<td>Western Civilization</td>
<td>3,3</td>
<td>IIIB</td>
</tr>
<tr>
<td>HST 197</td>
<td>World History To 1500</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>HST 198</td>
<td>World History Since 150</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>HST/BWS 224</td>
<td>Africa in History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HST/BWS 225</td>
<td>The Making of Modern Africa</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HST 245</td>
<td>Making of Modern Europe, 1450-1750</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>HST/LAS 260</td>
<td>Latin America in the United States</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>HST 296</td>
<td>World History Since 1945</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ITL 221</td>
<td>Italy, Matrix of Civilization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ITL/AMS/FST 222</td>
<td>Italian American Culture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>JPN 231</td>
<td>Tales of the Supernatural in English Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>JRN 101</td>
<td>Introduction to Journalism</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>MAC 143</td>
<td>Introduction to Media</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS/AMS 135</td>
<td>Understanding Jazz, Its History and Context</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>MUS 184</td>
<td>Opera: Passport to the Liberal Arts</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>MUS 185</td>
<td>Diverse Worlds of Music</td>
<td>3</td>
<td>IIA, IIIB</td>
</tr>
<tr>
<td>MUS 186</td>
<td>Global Music for the iPod</td>
<td>3</td>
<td>IIA, IIIB</td>
</tr>
<tr>
<td>MUS 206</td>
<td>Tracking Sounds: A History of Film Music</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>MUS 225</td>
<td>And the Beat Goes On . . . The History of Rock and Roll</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>MUS/AMS 285</td>
<td>Introduction to African-American Music</td>
<td>3</td>
<td>IIA, IIIB, IC</td>
</tr>
<tr>
<td>MUS/WGS 287</td>
<td>Enter the Diva: Women in Music</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>PHL 103</td>
<td>Society and the Individual</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHL 104</td>
<td>Purpose or Chance in the Universe</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHL 105</td>
<td>Theories of Human Nature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHL 106</td>
<td>Thought and Culture of India</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHL 131</td>
<td>Introduction to Ethics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>POR/FST/MUS 204</td>
<td>Brazilian Culture Through Music and Film</td>
<td>3</td>
<td>IIA, IIIB</td>
</tr>
<tr>
<td>POR/BWS/ENG/WGS/FST 383</td>
<td>By or About (Afro-) Brazilian Women</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>REL 101</td>
<td>American Religious Encounters</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>REL/BIO 128</td>
<td>Religion, Science and Origins</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>REL/RUS 133</td>
<td>Imagining Russia</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>REL 275</td>
<td>Introduction to the Critical Study of Biblical Literature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>REL 286</td>
<td>Global Jewish Civilization</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>REL 314</td>
<td>Social and Religious History of the Jewish People</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RUS 137</td>
<td>Russian Folklore</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RUS/ENG 255</td>
<td>Russian Literature from Pushkin to Dostoevsky in English Translation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RUS/ENG 256</td>
<td>Russian Literature in English Translation: From Tolstoy to Nabokov</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>RUS 257/ENG 267</td>
<td>Russian Literature in English Translation: From Pasternak to the Present</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>SPN 315</td>
<td>Introduction to Hispanic Literature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td>---------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>WGS 202</td>
<td>Introduction to GLBT Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>WST 201</td>
<td>Self and Place</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### IIC. Social Science (3 hours minimum)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA 201</td>
<td>Introduction to Asian/Asian American Studies</td>
<td>3</td>
<td>IIB, IIIB</td>
</tr>
<tr>
<td>AAA 207</td>
<td>Asia and Globalization</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>AAA/BWS/PSY 210</td>
<td>Psychology Across Cultures</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ASO 201</td>
<td>Introduction to Applied Social Research</td>
<td>3</td>
<td>IIIB, IC</td>
</tr>
<tr>
<td>ATH 145</td>
<td>Lost Cities &amp; Ancient Civilizations</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ATH 155</td>
<td>Introduction to Anthropology</td>
<td>4</td>
<td>IIIB</td>
</tr>
<tr>
<td>ATH 175</td>
<td>People of the World</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ATH 185</td>
<td>Cultural Diversity in the U.S.</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ATH 405</td>
<td>Food, Taste, and Desire</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>BWS 151</td>
<td>Introduction to Black World Studies</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CIT/CSE 262</td>
<td>Technology, Ethics, and Global Society</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>CJS 101</td>
<td>Introduction to the Criminal Justice Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CJS 451</td>
<td>Comparative Justice Systems</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>CMR 106</td>
<td>Introduction to Business and the Economy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CMR 117</td>
<td>Personal Finance: An Introduction</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 131</td>
<td>Economic Perspectives on Inequality in America</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 202</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDL 203</td>
<td>Introduction to Critical Youth Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDL 232</td>
<td>Introduction to Community-Based Leadership</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDP 101</td>
<td>Critical Issues in the Psychology of the Learner</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDP 201</td>
<td>Human Development and Learning in Social and Educational Contexts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>EDP 256</td>
<td>Psychology of the Exceptional Learner</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDP 279</td>
<td>Technology + Media Literacy and Learning</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDP/DST/SOC 272</td>
<td>Introduction to Disability Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG/STC 201</td>
<td>Language Awareness</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FSW 142</td>
<td>Exploring Helping Professionals</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FSW 206</td>
<td>Social Welfare: Impact on Diverse Groups</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FSW 245</td>
<td>Children and Families: Ages Conception – 12</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FSW 261</td>
<td>Diverse Family Systems Across the Life Cycle</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GEO 101</td>
<td>Global Forces, Local Diversity</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GEO 111</td>
<td>World Regional Geography: Patterns and Issues</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GEO/SJS 159</td>
<td>Creating Global Peace</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GEO 201</td>
<td>Geography of Urban Diversity</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GEO/ITS/SOC 208</td>
<td>The Rise of Industrialism in East Asia</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GER 322</td>
<td>Comparative Study of Everyday Culture: German-Speaking Europe and the U.S.A.</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>GIC 101</td>
<td>Global &amp; Intercultural Studies</td>
<td>3</td>
<td>IIIB, IIIB</td>
</tr>
<tr>
<td>GTY 154</td>
<td>Aging in American Society</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IDS 159</td>
<td>Strength Through Cultural Diversity</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>ITS 201</td>
<td>Introduction to International Studies</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>KNH 125</td>
<td>Introduction to Public Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>KNH 188</td>
<td>Physical Activity and Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>KNH 206</td>
<td>AIDS: Etiology, Prevalence, and Prevention</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>KNH 214</td>
<td>Global Well-Being</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>KNH 242</td>
<td>Personal Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>KNH 276</td>
<td>Current Issues in Leisure &amp; Sport</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>KNH/BWS/SOC 279</td>
<td>African Americans in Sport</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>LAS 207</td>
<td>Latin America before 1910</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>LAS 208/ATH 206</td>
<td>Introduction to Latin America</td>
<td>3</td>
<td>IIIB</td>
</tr>
</tbody>
</table>
### FOUNDATION III. GLOBAL PERSPECTIVES (6 HOURS)

#### IIIA. Study Abroad (6 hours)

Six hours of Foundation credit from any Miami-approved Study Abroad program.

**OR**

#### IIIB. Global Courses (6 hours minimum)

G-Courses are specially designed to have a global perspective and help students develop the ability to communicate and act respectfully across linguistic and cultural differences.

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA 201</td>
<td>Introduction to Asian/Asian American Studies</td>
<td>3</td>
<td>IIB, IIC</td>
</tr>
<tr>
<td>AAA/REL 203</td>
<td>Religions of India</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>AAA/AMS/ENG 248</td>
<td>Asian/Asian American Literature</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>AAA/BWS/PSY 210</td>
<td>Psychology Across Cultures</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>AMS 207</td>
<td>America - A Global Perspective</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>ARC 107</td>
<td>Global Design</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART 162</td>
<td>Arts of Africa, Oceania and Native America</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ART/BWS 276</td>
<td>Introduction to the Art of the Black Diaspora</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>ASO 201</td>
<td>Introduction to Applied Social Research</td>
<td>3</td>
<td>IIC, IC</td>
</tr>
<tr>
<td>ATH/FST 135</td>
<td>Film as Ethnography</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ATH 145</td>
<td>Lost Cities &amp; Ancient Civilizations</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>ATH 155</td>
<td>Introduction to Anthropology</td>
<td>4</td>
<td>IIC</td>
</tr>
<tr>
<td>ATH 175</td>
<td>Peoples of the World</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>ATH 185</td>
<td>Cultural Diversity in the U.S.</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>ATH 358</td>
<td>Travelers, Migrants, and Refugees: Transnational Migration and Diasporic Communities</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ATH 361</td>
<td>Language and Power</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ATH 405</td>
<td>Food, Taste, and Desire</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>BWS 156</td>
<td>Introduction to Africa</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CEC 266</td>
<td>Metal on Metal: Engineering and Globalization in Heavy Metal Music</td>
<td>3</td>
<td>V</td>
</tr>
<tr>
<td>CHI 257</td>
<td>Chinese Satire</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>CIT 448</td>
<td>Global and Strategic Issues in Information Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CJS 451</td>
<td>Comparative Justice Systems</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>CMR 244</td>
<td>Introduction to Global Business</td>
<td>3</td>
<td>IC</td>
</tr>
<tr>
<td>CMR 402</td>
<td>Cross Cultural Leadership Skills</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDT 202</td>
<td>Global Childhood Education: Diversity, Education &amp; Society</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDT 205</td>
<td>Race, Cultural Diversity and Equity in Education</td>
<td>3</td>
<td>IC</td>
</tr>
<tr>
<td>EDT 221</td>
<td>Teaching English Language Learners in PK-12: Culture &amp; Second Language Acquisition</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDT 323</td>
<td>Teaching English Language Learners in PK-12: Instructional Theories &amp; Practices</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDT 425</td>
<td>Teaching English Language Learners in PK-12: Active Learning &amp; Literacy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>ENG 108</td>
<td>U.S. Cultures &amp; Composition for Second-Language Writers</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>ENG/LAS 254</td>
<td>Latino/a Literature and the Americas</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>FRE 131</td>
<td>Masterpieces of French Culture in Translation</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>FRE 202</td>
<td>Critical Analysis of French Culture</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>GEO 101</td>
<td>Global Forces, Local Diversity</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>GEO 111</td>
<td>World Regional Geography: Patterns and Issues</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>GEO/SJS 159</td>
<td>Creating Global Peace</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>GER 322</td>
<td>Comparative Study of Everyday Culture: German Speaking Europe and the USA</td>
<td>3</td>
<td>IIB, IIC</td>
</tr>
<tr>
<td>GER 232</td>
<td>The Holocaust in German Literature, History, and Film</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>GER/FST 261</td>
<td>German Film in Global Context</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>GHS 101</td>
<td>Introduction to Global Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GIC 101</td>
<td>Global and Intercultural Studies</td>
<td>3</td>
<td>IIC, IIB</td>
</tr>
<tr>
<td>GTY 260</td>
<td>Global Aging</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HST 197</td>
<td>World History to 1500</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>HST 198</td>
<td>World History Since 1500</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>HST 245</td>
<td>Making of Modern Europe, 1450-1750</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>HST/LAS 260</td>
<td>Latin America in the United States</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>HST 296</td>
<td>World History Since 1945</td>
<td>3</td>
<td>IIB</td>
</tr>
<tr>
<td>IDS 159</td>
<td>Strength Through Cultural Diversity</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>ITS 201</td>
<td>Introduction to International Studies</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>KNH 214</td>
<td>Global Well-Being</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>LAS 208/ATH 206</td>
<td>Latin American Civilization</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>MUS 185</td>
<td>Diverse Worlds of Music</td>
<td>3</td>
<td>IIA, IIB</td>
</tr>
<tr>
<td>MUS 186</td>
<td>Global Music for the iPod</td>
<td>3</td>
<td>IIA, IIB</td>
</tr>
<tr>
<td>MUS/AMS 285</td>
<td>Introduction to African-American Music</td>
<td>3</td>
<td>IIA, IIB, IC</td>
</tr>
<tr>
<td>POL 221</td>
<td>Modern World Governments</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>POL 271</td>
<td>World Politics</td>
<td>3</td>
<td>IIC</td>
</tr>
<tr>
<td>POR/FST/ MUS 204</td>
<td>Brazilian Culture Through Music and Film</td>
<td>3</td>
<td>IIA, IIB</td>
</tr>
</tbody>
</table>
### FOUNDATION IV. NATURAL SCIENCE

**6 HOURS, MUST INCLUDE ONE LABORATORY COURSE**

#### IVA. Biological Science (3 hours minimum)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101</td>
<td>Biotechnology: Coming of Age in the 21st Century</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO/MBI 115</td>
<td>Biological Concepts: Ecology, Evolution, Genetics, and Diversity</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>BIO/MBI 116</td>
<td>Biological Concepts: Structure, Function, Cellular, and Molecular Biology</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>BIO 121</td>
<td>Environmental Biology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 126</td>
<td>Evolution: Just a Theory?</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 131</td>
<td>Plants, Humanity, and Environment</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 155</td>
<td>Field Botany</td>
<td>3</td>
<td>LAB</td>
</tr>
<tr>
<td>BIO 161</td>
<td>Principles of Human Physiology</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>BIO 171</td>
<td>Human Anatomy and Physiology</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
<td>Other Requirements It May Fulfill</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------</td>
<td>---------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>BIO 176</td>
<td>Ecology of North America</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 181</td>
<td>Medicinal and Therapeutic Plants</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIO 191</td>
<td>Plant Biology</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>MBI 111</td>
<td>Microorganisms and Human Diseases</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MBI 121</td>
<td>The Microbial World</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MBI 123</td>
<td>Experimenting with Microbes</td>
<td>1</td>
<td>LAB</td>
</tr>
<tr>
<td>MBI 131</td>
<td>Community Health Perspectives</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MBI 143</td>
<td>Parasitology and Mycology Labs</td>
<td>1</td>
<td>LAB</td>
</tr>
<tr>
<td>MBI 161</td>
<td>Elementary Medical Microbiology</td>
<td>4</td>
<td>LAB</td>
</tr>
</tbody>
</table>

### IVB. Physical Science (3 hours minimum)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 111</td>
<td>Chemistry in Modern Society</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHM 111L</td>
<td>Chemistry in Modern Society Laboratory</td>
<td>1</td>
<td>LAB</td>
</tr>
<tr>
<td>CHM 121</td>
<td>Introduction to Forensic Chemistry</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CHM 131</td>
<td>Chemistry of Life Processes</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>CHM 141</td>
<td>College Chemistry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHM 141R</td>
<td>College Chemistry</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CHM 144</td>
<td>College Chemistry Laboratory</td>
<td>2</td>
<td>LAB</td>
</tr>
<tr>
<td>CHM 144M</td>
<td>College Chemistry Laboratory for Majors</td>
<td>2</td>
<td>LAB</td>
</tr>
<tr>
<td>EDT 181, 182</td>
<td>Physical Science</td>
<td>4,4</td>
<td>LAB</td>
</tr>
<tr>
<td>GEO 121</td>
<td>Earth’s Physical Environment</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>GEO 122</td>
<td>Geographic Perspectives on the Environment</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GLG 111</td>
<td>The Dynamic Earth</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GLG 115L</td>
<td>Understanding the Earth</td>
<td>1</td>
<td>LAB</td>
</tr>
<tr>
<td>GLG 121</td>
<td>Environmental Geology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GLG 141</td>
<td>Geology of U.S. National Parks</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
### FOUNDATION V. MATHEMATICS, FORMAL REASONING, TECHNOLOGY
(3 HOURS MINIMUM)

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 101</td>
<td>Principles of Environmental Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 103</td>
<td>Concepts in Physics Laboratory</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 111</td>
<td>Astronomy and Space Physics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 118</td>
<td>Introduction to Atmospheric Science</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 121</td>
<td>Energy and Environment</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 131</td>
<td>Physics for Music</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 141</td>
<td>Physics in Sports</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 161</td>
<td>Physics for the Life Sciences with Laboratory I</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>PHY 162</td>
<td>Physics for the Life Sciences with Laboratory II</td>
<td>4</td>
<td>LAB</td>
</tr>
<tr>
<td>PHY 191</td>
<td>General Physics with Laboratory I</td>
<td>5</td>
<td>LAB</td>
</tr>
<tr>
<td>PHY 192</td>
<td>General Physics with Laboratory II</td>
<td>5</td>
<td>LAB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Other Requirements It May Fulfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 212</td>
<td>Principles of Environmental Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ATH/ENG/GER 219</td>
<td>Introduction to Linguistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CCA 111</td>
<td>Innovation, Creativity and Design Thinking</td>
<td>3</td>
<td>IIA</td>
</tr>
<tr>
<td>CEC 266</td>
<td>Metal on Metal: Engineering and Globalization in Heavy Metal Music</td>
<td>3</td>
<td>IIIB</td>
</tr>
<tr>
<td>CMR 282</td>
<td>Computer-Based Business Analysis</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSE 151</td>
<td>Computers, Computer Science, and Society</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSE 163</td>
<td>Introduction to Computer Concepts and Programming</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSE 243</td>
<td>Problem Analysis Using Computer Tools</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 115</td>
<td>Mathematics for Teachers of Grades P-6</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MTH 119</td>
<td>Quantitative Reasoning</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MTH 121</td>
<td>Finite Mathematical Models</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 151</td>
<td>Calculus I</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
Intercultural Perspectives Courses

Intercultural Perspectives courses prepare students for effective citizenship in a diverse multicultural society in the U.S. or beyond. In these courses, students will recognize new perspectives about their own cultural rules and biases. Some first-year students who have high numbers of Advanced Placement or college credit may decide to enroll in one of these courses. Full descriptions of the courses can be found on the Office of Liberal Education website.

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA 201</td>
<td>Introduction to Asian/Asian American Studies</td>
<td>3</td>
</tr>
<tr>
<td>AAA/BWS/PSY 210</td>
<td>Psychology Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>AAA/AMS/ENG 248</td>
<td>Asian American Literature</td>
<td>3</td>
</tr>
<tr>
<td>AAA 410</td>
<td>Asian/Asian-American Studies</td>
<td>3</td>
</tr>
<tr>
<td>AMS 205</td>
<td>Introduction to American Studies</td>
<td>3</td>
</tr>
<tr>
<td>AMS 207</td>
<td>America - A Global Perspective</td>
<td>3</td>
</tr>
<tr>
<td>AMS/HST 213</td>
<td>Appalachia: Cultures and Music</td>
<td>3</td>
</tr>
<tr>
<td>AMS/FST/ITL 222</td>
<td>Italian American Culture</td>
<td>3</td>
</tr>
<tr>
<td>AMS/REL 241</td>
<td>Religions of the American Peoples</td>
<td>4</td>
</tr>
<tr>
<td>AMS 301</td>
<td>American Identities</td>
<td>3</td>
</tr>
<tr>
<td>AMS 302</td>
<td>Transnational America</td>
<td>3</td>
</tr>
<tr>
<td>AMS 305</td>
<td>American Icons</td>
<td>3</td>
</tr>
<tr>
<td>AMS/REL 342</td>
<td>Religious Pluralism in Modern America</td>
<td>4</td>
</tr>
<tr>
<td>AMS/HST/WGS 382</td>
<td>Women in American History</td>
<td>3</td>
</tr>
<tr>
<td>AMS/HST/WGS 392</td>
<td>Sex &amp; Gender in American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ARC/LAS 427</td>
<td>The American City Since 1940</td>
<td>3</td>
</tr>
<tr>
<td>ART/AMS 183</td>
<td>Images of America</td>
<td>3</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>ASO 201</td>
<td>Introduction to Applied Social Research</td>
<td>3</td>
</tr>
<tr>
<td>ATHI85</td>
<td>Cultural Diversity in the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>BIS 305</td>
<td>Integrative Writing in Global Contexts</td>
<td>3</td>
</tr>
<tr>
<td>BIS 410</td>
<td>Advanced Special Topics Seminar in Integrative Studies</td>
<td>3</td>
</tr>
<tr>
<td>BWS 151</td>
<td>Introduction to Black World Studies</td>
<td>4</td>
</tr>
<tr>
<td>BWS/HST 221</td>
<td>African-American History</td>
<td>3</td>
</tr>
<tr>
<td>BWS/SOC 348</td>
<td>Race and Ethnic Relations</td>
<td>3</td>
</tr>
<tr>
<td>BWS 362</td>
<td>Family Poverty</td>
<td>3</td>
</tr>
<tr>
<td>BWS/HST 386</td>
<td>Race in U.S. Society</td>
<td>3</td>
</tr>
<tr>
<td>BWS/ENG/WGS 432</td>
<td>Feminism and the Diaspora: US Women of Color</td>
<td>3</td>
</tr>
<tr>
<td>CEC 266</td>
<td>Metal on Metal: Engineering &amp; Globalization in Heavy Metal Music</td>
<td>3</td>
</tr>
<tr>
<td>CMR 244</td>
<td>Introduction to Global Business</td>
<td>3</td>
</tr>
<tr>
<td>DST/EDP/SOC 272</td>
<td>Introduction to Disability Studies</td>
<td>3</td>
</tr>
<tr>
<td>DST/EDP/SOC/WGS 375</td>
<td>(Dis)Ability Allies; To be or not to be? Developing Identity and Pride from Practice</td>
<td>3</td>
</tr>
<tr>
<td>ECO 131</td>
<td>Economic Perspectives on Inequality in America</td>
<td>3</td>
</tr>
<tr>
<td>ECO 356</td>
<td>Poverty and Income Distribution</td>
<td>3</td>
</tr>
<tr>
<td>EDL 204</td>
<td>Sociocultural Studies in Education</td>
<td>3</td>
</tr>
<tr>
<td>EDP 209</td>
<td>Development, Learning, and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>EDP 488</td>
<td>Education, Educational Practice and Reform in China</td>
<td>3</td>
</tr>
<tr>
<td>EDT 205</td>
<td>Race, Cultural Diversity and Equity in Education</td>
<td>3</td>
</tr>
<tr>
<td>ENG 202</td>
<td>Varieties of English: Dialect Diversity and Language Change</td>
<td>3</td>
</tr>
<tr>
<td>ENG 247</td>
<td>Appalachian Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 248</td>
<td>Asian American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG/LAS 254</td>
<td>Latino/a Literature and the Americas</td>
<td>3</td>
</tr>
<tr>
<td>ENG 271</td>
<td>Cultures and Literature of the American South</td>
<td>3</td>
</tr>
<tr>
<td>ENG 332</td>
<td>Early British Women Writers</td>
<td>3</td>
</tr>
<tr>
<td>ENG/WGS 435</td>
<td>Queer Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENG/BWS/WGS 437</td>
<td>Black Feminist Theory</td>
<td>3</td>
</tr>
<tr>
<td>FST 282</td>
<td>Sexualities and Film</td>
<td>3</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>FST/IDS 206</td>
<td>Diversity and Culture in American Film</td>
<td>3</td>
</tr>
<tr>
<td>FST/STC 281</td>
<td>Mediated Sexualities; Lesbians, Gays, Bisexuals, &amp; Transgendered Persons and Electronic Media</td>
<td>3</td>
</tr>
<tr>
<td>FST 282</td>
<td>Sexualities and Film</td>
<td>3</td>
</tr>
<tr>
<td>FSW 206</td>
<td>Social Welfare: Impact on Diverse Groups</td>
<td>4</td>
</tr>
<tr>
<td>FSW 362</td>
<td>Family Poverty</td>
<td>3</td>
</tr>
<tr>
<td>FSW/WGS 361</td>
<td>Couple Relationships: Diversity and Change</td>
<td>3</td>
</tr>
<tr>
<td>GEO 201</td>
<td>Geography of Urban Diversity</td>
<td>3</td>
</tr>
<tr>
<td>GEO/WGS 302</td>
<td>Geography and Gender</td>
<td>3</td>
</tr>
<tr>
<td>GEO/WGS 309</td>
<td>Native American Women</td>
<td>3</td>
</tr>
<tr>
<td>GEO 455</td>
<td>Race, Urban Change, and Conflict in America</td>
<td>3</td>
</tr>
<tr>
<td>GER 151</td>
<td>The German-American Experience</td>
<td>3</td>
</tr>
<tr>
<td>GER/FST 261</td>
<td>German Film in Global Context</td>
<td>3</td>
</tr>
<tr>
<td>GIC 301</td>
<td>Approaches to Global and Intercultural Studies: Globalization and Belonging</td>
<td>3</td>
</tr>
<tr>
<td>GTY 110</td>
<td>Opening Minds Through Art Volunteer Experience</td>
<td>1</td>
</tr>
<tr>
<td>GTY 260</td>
<td>Global Aging</td>
<td>3</td>
</tr>
<tr>
<td>GTY/SOC 318</td>
<td>Social Forces &amp; Aging</td>
<td>3</td>
</tr>
<tr>
<td>HST/LAS 260</td>
<td>Latin America in the United States</td>
<td>3</td>
</tr>
<tr>
<td>IDS 159</td>
<td>Strength Through Cultural Diversity</td>
<td>3</td>
</tr>
<tr>
<td>IDS 259</td>
<td>Intro to the Miami Tribe of Oklahoma</td>
<td>3</td>
</tr>
<tr>
<td>ITS 201</td>
<td>Introduction to International Studies</td>
<td>3</td>
</tr>
<tr>
<td>KNH/WGS 475</td>
<td>Women, Gender Relations, and Sport</td>
<td>3</td>
</tr>
<tr>
<td>LAS 208</td>
<td>Introduction to Latin America</td>
<td>3</td>
</tr>
<tr>
<td>LAS 315</td>
<td>Latin American Diaspora: Communities, Conditions &amp; Issues</td>
<td>3</td>
</tr>
<tr>
<td>LAS 325</td>
<td>Identity, Race, Gender, Class</td>
<td>3</td>
</tr>
<tr>
<td>MGT 304</td>
<td>Cross Cultural Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 402</td>
<td>Employment Law</td>
<td>3</td>
</tr>
<tr>
<td>MUS/AMS 285</td>
<td>Introduction to African American Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS/AMS 385</td>
<td>The Roots of Black Music: Blues, Gospel, and Soul</td>
<td>3</td>
</tr>
<tr>
<td>MUS/AMS 386</td>
<td>The History and Development of Hip Hop Culture in America</td>
<td>3</td>
</tr>
<tr>
<td>Number</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>NSG 305</td>
<td>Cultural Perspectives in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>POL 142</td>
<td>American Politics and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>PSY 210</td>
<td>Psychology Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>PSY 325</td>
<td>Psychology of Prejudice and Minority Experience</td>
<td>3</td>
</tr>
<tr>
<td>REL/AAA/WGS 313</td>
<td>Marriage Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>SJS/SOC 165</td>
<td>Introduction to Social Justice Studies</td>
<td>3</td>
</tr>
<tr>
<td>SJS/SOC 487</td>
<td>Globalization, Social Justice, and Human Rights</td>
<td>3</td>
</tr>
<tr>
<td>SOC/WGS 203</td>
<td>Sociology of Gender Roles</td>
<td>3</td>
</tr>
<tr>
<td>SOC/FSW/BWS 362</td>
<td>Family Poverty</td>
<td>3</td>
</tr>
<tr>
<td>SOC 372</td>
<td>Social Stratification</td>
<td>3</td>
</tr>
<tr>
<td>SPA/DST 312</td>
<td>Deaf Culture: Global, National, Local Issue</td>
<td>3</td>
</tr>
<tr>
<td>THE 393</td>
<td>Cultural, Ethnic, and Gender Issues in Dramatic Literature</td>
<td>3</td>
</tr>
<tr>
<td>WGS 201</td>
<td>Introduction to Women's Studies</td>
<td>3</td>
</tr>
<tr>
<td>WGS 202</td>
<td>Introduction to GLBT Studies</td>
<td>3</td>
</tr>
<tr>
<td>WGS 301</td>
<td>Women and Difference: Intersections of Race, Class, and Sexuality</td>
<td>3</td>
</tr>
</tbody>
</table>
Course Descriptions

AAA 201. Introduction to Asian/Asian American Studies. (3) This course is designed to provide a general introduction to the related disciplines of Asian Studies, and Asian American Studies and to familiarize students with some of the major debates, points of connection and contention. We will consider how “Asia” and “Asian America” are defined, geopolitically and strategically to allow us to develop a critical view about Asian and Asian American studies in a transnational frame. Through an examination of fiction, film and sociological works, students will acquire a better understanding about what is being researched in this field.

AAA/REL 203. Religions of India. (3) Explores the major religions of India and their growth outside India. Asks how these religions have contributed to the religious pluralism of America. Also asks how Asian American and non-Asian American practitioners of these religions have changed the way that religion in practiced in India and other parts of Asia.

AAA 207. Asia and Globalization. (3) The Asian-Pacific region is one of the most dynamic, complex, and challenging focal points of world today. In the past half century, many countries in Asia have undergone significant political, economic, social, and cultural changes, which are tightly intertwined with the concepts and tenets of globalization. With countries such as China and India on the rise, and global superpowers such as Russia and Japan encountering their own modern challenges, the Asian continent has been facing a transformation that is at once a response to globalization and itself a powerful force influencing global community. Accordingly, the course highlights cross-cultural values through a comparative lens of Asia and globalization, and aims to study recent transformations in Asia and their impact on its own future and the world. The study will be framed both in the Asian internal context and in the external context of globalization. The course specifically focuses on, though is not limited to, how external global influence and the internal cultures of major Asian countries interact with each other in ways that uniquely mark and inform the economic, social, religious, educational, and cultural transformations in Asia.

AAA/BWS/PSY 210. Psychology Across Cultures. (3) A topics course, focused on the examination of culture and cultural perspectives, within the United States and globally, as frameworks through which theories and findings of the field of psychology may be critically evaluated. Prerequisite: PSY 111.

AAA 410. Asian/Asian American Studies. (3) In-depth examination of political-economic relations, historical and sociocultural formations, ethno-linguistic, rhetorical, and religious practices, and literary and artistic representations connecting and affecting Asia and communities of Asian descent in the U.S. and in the diasporas.

AMS 205. Introduction to American Cultures. (3) This course explores what it means to be “American.” As an introduction to the interdisciplinary study of American cultures and identities, past and present, it examines key ideas, events, texts, images, objects, places, and other reflections of American cultures and identities. Students will consider how the meaning and significance of America and American identity has been defined, discussed and debated from multiple perspectives.

AMS 207. America – A Global Perspective. (3) Explores the local dimensions of globalization by focusing on how global networks and practices affect life and culture in the United States. Students examine the theoretical and practical questions associated with membership in local communities, in the US as a nation-state, and in the global community at large.

AMS/HST 213. Appalachia: Cultures and Music. (3) History of country music since 1925 in the context of Appalachian culture, regional modernization, and the emergence of national media. Authenticity and cultural traditions, fans and artists, performance ceremonies, African American and gospel contributions, technological innovation in recording, radio, movies and television.

AMS/FST/ITL 222. Italian American Culture. (3) Survey and investigation of the history of Italian immigration in America, the development of Italian American communities across the land, and the contributions that Italian Americans have made to American society and culture. Taught in English.

AMS/REL 241. Religions of the American Peoples. (4) American religious pluralism and the experience of minority peoples such as Roman Catholics, Jews, and Eastern
Orthodox. Emphasis on historical, social, and cultural themes. Readings in fiction and autobiographical writings.

**AMS/ENG 248. Asian American Literature. (3)** Survey of Asian American writing (including the novel, poetry, drama, nonfiction, etc.) from the early 20th century to the present. Addresses immigration experiences, growing up in America, and writing as cultural expression. Course uses an interdisciplinary approach to the study of literature, drawing on history, sociology, ethnic studies, and current trends in American literature studies.

**AMS 301. American Identities. (3)** Focusing on a specific theme, topic or issue, the course explores social and cultural identity, intercultural exchange, and public culture in the United States. The course connects theory and practice through collaborative and interactive research and learning in American Studies. Approaches include service learning, field research, experiential learning or applied research. **Prerequisite: AMS 205.**

**AMS 302. Transnational America. (3)** Examination of US immigration and emigration in historical and contemporary perspective. Using a transnational lens, the course explores a range of topics related to American culture, identity, politics, and history in the context of the growing global interconnectedness. **Recommended prerequisite: AMS 205.**

**AMS 305. American Icons. (3)** American icons are objects, images and symbols of identification with represent the United States and are associated with the idea of America both at home and in the global world. The significance of American icons derives not solely from their own internal qualities, but often from the qualities and ambitions that they have come to represent for others. Through a critical examination of their creation, dissemination, and legacies, this course explores the variety of meanings that these figures and symbols have come to represent.

**AMS/REL 342. Religious Pluralism in Modern America. (4)** Historical and cultural analysis of religious communities of the US of primarily non-European origin. Includes African American, Native American, Latino, Middle Eastern and Asian traditions, including Islam.

**AMS/HST/WGS 382. Women in American History. (3)** Survey of the history of women's lives and roles in American society from the colonial period to present. Emphasis on examining women's individual and collective roles in private and public spheres and on exploring how specific economic and political transformations have affected women's lives.

**AMS/HST/WGS 392. Sex & Gender in American Culture. (3)** Examination of change over time in the construction of sexual norms, attitudes, and behaviors in American culture, as well as of gender roles. Covers the period just prior to the Indian-European encounter to the present.

**ARC 107. Global Design. (3)** Introduces the role and influence of design on people and environments within a contemporary global context. Open to students in all majors, but required for students in Architecture, Interior Design and History of Art and Architecture.

**ARC 188. Ideas in Architecture. (3)** General survey of the history of Western architecture and an introduction to the elements of visual thinking as exhibited in architecture. Primarily intended for non-majors; does not meet departmental requirements.

**ARC 212. Principles of Environmental Systems. (3)** Understanding of the basic principles that inform the design of environmental and structural systems and their integration into building design. Corequisite: ARC 211 and ARC 201 or 203; corequisite and prerequisite waived for non-majors.

**ARC 221, 222. History of Architecture I, II. (3, 3)** Thorough and systematic survey of the history of architecture, urban design, and allied arts across global contexts. Non-majors welcome.

**ARC/LAS 427. The American City Since 1940. (3)** This course combine general background readings on the subject with specific readings on a selected group of countries, architects and projects based on a thematic organization. The faculty presents introductory lectures, while class members will present the results of individual and team research and analysis as assigned. Some of the analysis will be graphical, some will be written; all presentations will require illustrations of the work(s) in question.

**ART 162. Arts of Africa, Oceania and Native America. (3)** Survey course of visual and performed arts of Africa, Oceania and Native America. Also explores the Western bias inherent in the study of "non-Western" art.
ART 181. Concepts in Art. (3) Introduction to visual and thematic concepts as applied to art in various cultures and historical periods. Offered only on the regional campuses.

ART/AMS 183. Images of America. (3) Investigating the power and influence of visual art imagery, either about, targeted to, or made by diverse segments of historic and contemporary American society and how this imagery has helped or hindered our coming together as a diverse nation. Explores the use of art stereotypes as a basis for evaluation, how visual components help define culture, the decoding of cultural codes and how the idea of taste and aesthetics influences the way we see ourselves and others. Offered only on the Middletown campus.

ART 187. History of Western Art: Prehistoric-Gothic. (3) Historical survey of Western art, including development of concepts necessary for analysis and appreciation of great works of art.

ART 188. History of Western Art: Renaissance-Modern. (3) Historical survey of Western art, including development of concepts necessary for analysis and appreciation of great works of art.

ART 189. History of Western Dress. (3) Provides an overview of Western dress from ancient times to the present. Emphasis on the social and cultural factors that have influenced the evolution of dress for both men and women.

ART 195. Introduction to Art Education (3) Thematic approaches to art education will be discussed and applied through personal art-making, lesson planning, and experiences in community and school settings. Field experience hours required. Can be taken with ART 295 or ART 296.

ART 233. Global Perspectives on Dress. (3) This course is designed to provide the student with an overview of the study of dress. The emphasis will be on the relationship between dress and its meaning in a variety of cultures. Dress in its physical and social environments and as an art form will be examined.

ART 256. Design, Perception, and Audience. (3) An introduction to perception and audience issues for the artist/designer and those interested in art/design, to learn how audiences perceive, receive and react to visual messages. Universal design principles, usability, learning theory, communication theory and semiotics are discussed.

ART/BWS 276. Introduction to the Art of the Black Diaspora. (3) Introduces visual arts produced by black artists in Africa, the U.S., and the Black Diaspora. Examines seminal creative ideas, philosophies, and movements and focuses on the work of key artists in analyzing the contextual significance of art in society.

ART 283. Modern America. (3) A chronological survey of modern American art and visual culture aimed to develop an understanding and critical awareness of representation. Addresses major art movements in historical context with an emphasis on issues related to nationality, cultural exchange, identity, the role of the artist and society, the human body, and nature.

ART 286. History of Asian Art: China, Korea, and Japan. (3) Introduction to major artistic traditions of China, Korea, and Japan. Emphasis placed on understanding the cultural foundations of Bronze Age art in East Asia, the impact of Buddhism in the region, and later painting and ceramic traditions.

ASO 201 Introduction to Applied Social Research (3) Social scientists conduct empirical research to explain our social world. ASO 201 is the first course in a sequence of three foundational courses that will provide students with the knowledge and skills they need to design, conduct and interpret applied social research. Students gain an overview of the multiple theoretical approaches guiding social research. They will examine approaches from multiple social science disciplines to explore, understand, and implement practical solutions to important social issues. Prerequisite: At least one 100 level social science course.

ATH/FST 135. Film as Ethnography. (1) Explores anthropological approaches to the study of human diversity and variation through the lens of ethnographic and documentary films. Exposes students to basic concepts in anthropology including cultural and linguistic relativity, globalization, and representational practices.

ATH 145. Lost Cities & Ancient Civilizations. (3) Archaeological and anthropological approaches for
understanding human cultural, social, and ecological adaptations in global prehistory. Examines similarities and differences among prehistoric peoples and civilizations and their global contexts and interconnectedness in terms of political economy and social organization; technologies, engineering, and environment; and religion and symbolic systems.

ATH 155. Introduction to Anthropology. (4) Introduction to anthropology with emphasis on understanding the social and biological contexts of human life. Topics include the biological and cultural origins of humanity, prehistory, and cultural diversity.

ATH 175. People of the World. (3) Provides an appreciation of human cultural, social, and linguistic variation around the world and through time. Develops anthropological and ethnographic approaches to understanding cultural differences and similarities in political, social, and economic organization; marriage and family patterns; environment and beliefs systems; and other aspects of globalized human cultural life.

ATH 185. Cultural Diversity in the U.S. (3) Anthropological and ethnographic approaches to the study of cultural, social, and linguistic variation in the United States, its territories, and borderlands. As an introduction to cultural anthropology, the course provides a foundation for understanding historical and contemporary contexts related to globalization and diaspora; ethnic, racial, and class identities; political economy and environment; belief systems; and ethnographic methodology.

ATH/ENG/GER 219. Introduction to Linguistics. (3) Scope of linguistics: fundamental concepts and methods of linguistic science in its descriptive and historical aspects.

ATH/HST/POL/REL/RUS 254. Introduction to Russian and Eurasian Studies. (3) Examines the major developments that have shaped Russian and Eurasian culture, society and politics over the last millennium. The course incorporates perspectives from the social sciences, humanities and the fine arts.

ATH 358. Travelers, Migrants and Refugees: Transnational Migration and Diasporic Communities. (3) Explores global flows of people across national and cultural boundaries; investigates ways dispersed people build and maintain social networks, communities, and identities.

ATH 361. Language and Power. (3) Explores the role of linguistic performance, verbal art, and other communicative practices in negotiating power and disparate access to opportunities and resources within and among social groups. Special attention will be given to how identities, ideologies, and worldviews are linguistically created, recreated, and challenged in global contexts.

ATH 405. Food, Taste, and Desire. (3) Explores food consumption as a meaningful practice embedded in local, national, and global relations and in social, economic, and political contexts. Topics include history of food consumption; food and power; nation, the state, and food; gender, sexuality and consumption; consumption, marketing, and subjectivity; globalization; hunger and memory; need, taste, and desire; and food aesthetics, moralities, and poetics.


BIO/MBI 115. Biological Concepts: Ecology, Evolution, Genetics, and Diversity. (4) Integrated study of microbes, plants, and animals, emphasizing biological diversity and interdependence of life and environment. 3 Lec. 1 Lab.

BIO/MBI 116. Biological Concepts: Structure, Function, Cellular and Molecular Biology. (4) Biological principles common to microbes, plants, and animals, including interactions between organism and environment. 3 Lec. 1 Lab.

BIO 121. Environmental Biology. (3) Local, regional, and global environmental issues examined in the context of current ecological theory and principles of resource use and management. Weekly discussion period provides opportunity for interaction. Not open to Biology, Botany, or Zoology majors.

BIO 126. Evolution: Just a Theory? (3) This course is a critical examination of the evidence and principles of evolution and the nature of science designed for non-science
majors and those considering majoring in natural sciences. It emphasizes the relevance of evolutionary biology to our lives and society as a whole.

**BIO 131. Plants, Humanity, and Environment. (3)**

Introduction to fundamental concepts in plant biology, ecology, and scientific perspective as they relate to issues of social concern.

**BIO 155. Field Botany. (3)**

Field/laboratory-oriented, interpretive introduction to botany in the regional out-of-doors. Emphasis given to identification, uses, habit, habitat and communities of plants, and fungi in the context of local terrestrial and aquatic environments. 1 Lec. 2 Lab.

**BIO 161. Principles of Human Physiology. (4)**

Examines physiological systems of the human body. Lecture provides basic information regarding function of these systems from an integrative perspective. In laboratory, use hands-on approach and work in small groups to conduct experiments and/or carry out projects to illustrate the physiological concepts presented in lecture. Not open to Biology, Botany, or Zoology majors. 3 Lec. 1 Lab.

**BIO 171. Human Anatomy and Physiology. (4)**

Study of the structure and function of the human body including basic cellular principles, embryology, reproductive system, endocrine system, and nervous system. Does not count toward the Biology, Botany or Zoology majors. (Offered at Hamilton and Middletown campuses). 3 Lec. 1 Lab.

**BIO 176. Ecology of North America. (3)**

Basic principles of ecology, major biomes of North America, and pertinent environmental issues. Biomes range from tundra to tropical rain forest. Environmental issues include biodiversity, deforestation, desertification, and other land management problems, each analyzed from a scientific perspective but involving social, economic, and humanistic factors as well.

**BIO 181. Medicinal and Therapeutic Plants. (3)**

Plants have been used as medicines for thousands of years, and continue to be an important source of new cures and therapies for human disease. This course will trace the history of their use, discuss modern debates concerning the use of plants as medicines, and explore examples of medicinal and therapeutic plants.

**BIO 191. Plant Biology. (4)**

Consideration of how plant structure, chemical composition, and genetic makeup interact with growth, development, evolution, and metabolic processes of living plants. 3 Lec. 1 Lab.

**BIS 305. Integrative Writing in Global Contexts. (3)**

Through this advanced composition course, students develop and exercise means to integrate multiple perspectives and disciplinary discourses through writing for global audiences. Readings focus on issues in diversity and intercultural communication, assignments involving various genres and disciplinary methodologies, and projects that analyze and integrate multiple forms of writing help students draw on their liberal learning to address real-world challenges in regard to diverse others and the interconnected global community.

**BIS 410. Advanced Special Topics Seminar in Integrative Studies. (3)**

Topical offerings in integrative studies in emerging and established fields of interdisciplinary study such as Critical Animal Studies, Youth Studies, Area Studies, Critical Race Studies, and Environmental Studies. May be taken for credit more than once with different content and permission of instructor.

**BWS 151. Introduction to Black World Studies. (4)**

Introduces the Afrocentric perspective as it has developed in anthropology, history, political science, geography, sociology, religious studies, mass communications, theatre, art, etc. Covers theories, research, methodologies, and practice of Africana studies. Students develop historical and contemporary understanding of the African diaspora.

**BWS 156. Introduction to Africa. (4)**

A survey of Africa’s varied and complex history and culture. It focuses on African geography, environment, history, economics, politics, as well as its rich cultural heritage. It approaches the study of Africa from a comparative historical and interdisciplinary perspective as well as situates it within the context of global developments.

**BWS/HST 221. African-American History. (3)**


**BWS/FSW/SOC 362. Family Poverty. (3)**

Examines definitions, theories, causes and consequences of family
poverty in the U.S. Identifies the extent and degree of U.S. poverty and demographic characteristics of those who are poor or likely to become poor. Consideration given to programs that reduce poverty and/or its negative effects, including those practiced in the past, those now practiced, and those that offer promise for improving the economic and social status of those who are poor. Costs and benefits of welfare and welfare reform and strategies for preventing poverty among future generations also discussed and evaluated. Prerequisite: FSW 295 or SOC 262.

BWS/ENG/WGS 432. Feminism and the Diaspora: UA Women of Color. (3) Concerns issues of language, history, geography, social-psychology, and culture for U.S. women of color (black, Asian-American, Latina, American Indian, and others). Includes works by and about women on gender, ethnicity, class, sexuality, and other differences.

CCA 111. Innovation, Creativity and Design Thinking. (3) Explores the roots of original thought and its role in the evolution of different areas of human endeavor. The course will present scientific and scholarly ways of understanding creativity, but will also engage students in a series of exercises to experience processes through a diverse range of media and project types. Team work, problem-solving and leadership skills will also be addressed, and students will both self-author and collaboratively author original concepts.

CCA 121. Introduction to the Integrated Arts and Culture. (3) This course will focus on learning basic arts vocabulary, concepts and principles, with an emphasis on those words and ideas that are common to all of the arts. Students will be exposed to the fundamental steps of the creative process that are integral to various artforms. This vocabulary and process will be examined in context through the historical and cultural study of a particular urban location. Co-requisites: CCA 221 and 321.

CEC 266. Metal on Metal: Engineering and Globalization in Heavy Metal Music. (3) This course addresses the linkages among heavy metal music, global culture and engineering developments. Heavy metal is a truly global popular music with major impacts from Europe, Asia, the Americas and beyond. Advances in various technologies have extensively influenced heavy metal, enabling some of its most defining characteristics. This course explores the interplays of technology, music and culture by integrating the powerful history of metal with an overview of the engineering impacts. Students will engage in demonstrations and discussions of the musical breadth along with the engineering technologies.

CHI 251. Traditional Chinese Literature in English Translation. (3) Chinese literature up to the end of the Qing Dynasty (1911). Introduction of unique features of Chinese literature, society and culture. Study selected classics in Taoism, Confucianism, and Buddhism, and masterpieces in fiction, poetry, and drama.

CHI 252. Modern Chinese Literature in English Translation. (3) Read selected representative works from mainland China, Taiwan, and Hong Kong, including fiction, poetry, criticism, and film. Lectures furnish the socio-cultural background to establish a framework for understanding and interpretation.

CHI/JPN 255. Drama in China and Japan in English Translation. (3) Provides historical overview of major traditional dramatic art forms of China and Japan: Zaju, Kunqu, Beijing Opera, Noh, Kyogen, Bunraku, and Kabuki. Critically treats and interprets theatrical conventions in each and attempts to clarify aesthetic significance.

CHI 257. Chinese Satire. (3) This course examines several significant works of satire in twentieth-century Chinese literature. Through class discussions, weekly writings and longer essays we will analyze techniques of satire in modern Chinese fiction, identify and assess the ways satirical works shed light on Chinese history, culture and society, and identify and explain the similarities and differences between Chinese and Western satire. Taught in English.

CHM 111. Chemistry in Modern Society. (3) For non-science majors. Considers both nature of basic chemical processes and ways that chemistry affects our society. Introduction to how scientists approach problems and make decisions. 3 Lec.

CHM 111L. Chemistry in Modern Society Laboratory. (1) Laboratory course for non-science majors. Students will explore basic chemistry principles that are relevant in everyday life through experimentation and data analysis.
Critical thinking will be emphasized through inquiry-based activities. Emphasis will be placed on activities that develop quantitative reasoning skills, including data handling in context of case studies, and on the communication of scientific information through writing.

**CHM 121. Introduction to Forensic Chemistry. (4)** Integrated lecture and laboratory course for all majors that, by incorporating the exciting theme of forensic science, builds an appreciation for the underlying aspects of chemistry. The topics include paper chromatography of ink, soil analysis, synthetic and natural fibers, fingerprints, ions in urine, drug analysis, fire accelerants, blood alcohol determination, and microscopic hair analysis. Typically taught on the Middletown campus. 3 Lec. 1 Lab.

**CHM 131. Chemistry of Life Processes. (4)** Integrated lecture and laboratory course for non-science majors that relate basic inorganic and organic chemical processes to those of biochemistry. Explores the nature of atoms and molecules in terms of simple structures and reactions, and the more complex structures of biochemical molecules and their interactions with living systems. 3 Lec. 1 Lab. **Prerequisite:** introductory high school physical science and algebra or CHM 109.

**CHM 141. College Chemistry. (3)** General chemistry lecture course. Examines the fundamentals of atomic and molecular structure, chemical reactions and stoichiometry, properties of solutions, thermochemistry, gases, and chemical bonding. Students also develop ideas, experience, methodology, and skills used in the application of scientific methodology. Credit not given for both CHM 141 and 141R. **Prerequisite:** one year of high school chemistry and a math placement score of 12 or higher or permission of instructor. IVB, LAB. **Corequisite registration in CHM 144.**

**CHM 141R. College Chemistry. (4)** Coordinated lecture, recitation and lab (144) to develop ideas, experience, methodology, and skills used in the application of scientific methodology. Framework is consideration of fundamental principles of atomic and molecular structure, chemical bonding, properties of solutions, and chemical reactions. Gain skills in developing hypotheses, observing chemical phenomena, collecting data, and evaluating results critically. **Prerequisite(s): Permission of instructor or Math Placement score of 8-11. Credit not given for both CHM 141 and 141R. Corequisite course: CHM 144.**

**CHM 144. College Chemistry Laboratory. (2)** Presents laboratory exercises to illustrate the fundamental principles of chemistry. An emphasis will be placed on safety, laboratory skills, techniques for simple quantitative measurements and the use of modern instrumentation for data collection and analysis. Students will also gain skills in developing hypotheses, observing chemical phenomena, collecting and sharing data and evaluating results critically. **Corequisite registration in CHM 141 required.**

**CHM 144M. College Chemistry Laboratory for Majors. (2)** Covers content similar to CHM 144. The focus of this laboratory course is for students with an interest in chemistry or biochemistry as a major. **Prerequisite:** high school chemistry or permission of instructor. **Corequisite registration in CHM 141M required.**

**CIT/CSE 262. Technology, Ethics, and Global Society. (3)** Inquiry into a wide range of information technology issues, from moral responsibilities affecting computer professionals to wider ethical concerns associated with information technology in day-to-day living. Topics include general aspects of ethics, common ethical theories, professional codes of ethics in IT; privacy, security, and reliability in using computer systems and the Internet, issues and responsibilities in Internet usage; legal issues in IT; global perspectives of computing issues; and general problems related to ethical and responsible computing. **Prerequisite:** ENG 111 and a minimum of 20 credit hours earned.

**CIT 448. Global and Strategic Issues in Information Technology. (3)** While information technologies remain the same across national borders, their usage and context change according to country cultures and national laws. Features such as information infrastructure, languages, business practice, intellectual property protection, and tariffs impact the adoption of IT in a transnational organization. In this course, students will define global technology issues and their impact, understand cultural differences and their effect on standards for the use of technology, develop resources to make informed decisions personally and professionally, and generally raise global
CJS 101. Introduction to Criminal Justice Studies. (3) Offers an overview of America’s criminal justice system, with an emphasis on the development, functions, and current issues/problems facing the current criminal justice system. Course specifically focuses on the history, roles, and present state of the police, courts, and corrections.

CJS 451. Comparative Justice Systems. (3) A survey of the major legal traditions in the world, as well as an examination of rule of law, civil rights, policing, and punishment & corrections in specific jurisdictions for the purpose of understanding how law and justice systems develop, how systems interact and converge, and how peoples from around the world approach justice. Comparisons between the United States and other nations/systems will occur with the intention of better understanding, critically assessing, and improving systems in the United States. Prerequisites: CJS 101; CJS 125; CJS 231 or POL 352 or POL 353; CLS 211 or CJS 281; junior or senior standing.

CLS 101. Greek Civilization in the Mediterranean Context. (3) Exploration of ancient Greek civilization, from pre-Homeric to Hellenistic times, presented within a broad framework of cultures with which Greece interacted in the Mediterranean basin. Various aspects of Greek civilization are highlighted including history, politics, economics, society, art, science, philosophy, and literature.

CLS 102. Roman Civilization. (3) Exploration of the legacy of ancient Roman civilization from its legendary beginning through the Republic to the Empire at its greatest extent. Various aspects of Roman civilization highlight the Roman experience including history, literature, philosophy, political and social institutions, religion, art, and the unique ability of Rome to assimilate Greek and other cultures.

CLS 121. Introduction to Classical Mythology. (3) Introduction to Greek mythology. Presentation, explanation, and interpretation of myths within representations of mythology, as well as comparative study of non-Greco-Roman myth.
computers as thinking machines, and the impact of computing on societies. Exposes students to programming languages and various computer tools. Not open to CSE and MIS majors.

**CSE 163. Introduction to Computer Concepts and Programming. (3)** Introduction to computers in data processing, survey of various hardware and software concepts, and analysis and solution of problems by computer programming. Lecture/laboratory, project-oriented course to provide numerous opportunities to analyze problems, formulate alternative solutions, implement solutions, and assess their effectiveness. Solutions implemented via a structured programming language. No prior knowledge of computer concepts or programming assumed. Prerequisite: high school algebra and trigonometry.

**CSE 243. Problem Analysis Using Computer Tools. (3)** Students will learn to use personal computer productivity tools to analyze data, work with others in conducting analyses, develop conclusions and effectively communicate results. Students will utilize spreadsheet tools to analyze data and will be challenged to evaluate data from multiple perspectives in order to develop conclusions supported by their analysis. Students will use word processing tools to integrate text and graphical information that clearly and concisely communicates their conclusions. While an important part of the course is learning to use the software tools, the emphasis of the course is learning to use these tools to solve problems and communicate results.

**DST/EDP/SOC 272. Introduction to Disability Studies. (3)** Explores the link between the social construction of disability and that of race, class, gender, ethnicity, and sexual orientation as they pertain to social justice in a multicultural and democratic society. Promotes critical analysis of dominant and nondominant perspectives on disability.

**DST/EDP/SOC/WGS 375 (Dis)Ability Allies: To Be or Not To Be? Developing Identity and Pride from Practice. (3)** Explores what it means to be ally to/in/with the disability community in America. The course emphasizes identity formation and how that formation can inform the construction of the ally identity. Through deconstructing learned values, knowledge, and images of disability that mitigate ally behavior, students discover the micro and macro structures that support ally behavior. By exploring how social control and social change have worked in other civil rights movements, students understand the necessity of identifying and including allies in the disability movement.

**ECO 131. Economic Perspectives on Inequality in America. (3)** Introduction to economic perspectives on inequality in the United States, particularly the relationship between inequality and population diversity. The role of the market and of public policy in generating, transmitting, and ameliorating inequality. Dimensions of inequality include earning inequality, poverty, and unequal access to education and health care. Dimensions of diversity include race, ethnicity, gender, age, socioeconomic class, immigration status, and sexual orientation.

**ECO 201. Principles of Microeconomics. (3)** Nature and scope of microeconomics, including the role of the market in resource allocation, the role of competition, the forces governing the distribution of income, and the role of foreign trade in economic welfare. Prerequisite: MTH 102 or Miami University Math Placement score recommending placement into MTH 123 or higher.

**ECO 202. Principles of Macroeconomics. (3)** Analysis of the determinants of output, prices, employment, and interest rates. Includes long-run behavior of the economy, business cycle theory, monetary system, stabilization policy, and international finance. Prerequisite: MTH 102 or Miami University Math Placement score recommending placement into MTH 123 or higher.

**ECO 356. Poverty and Income Distribution. (3)** Application of economic analysis to poverty, income inequality, and factor shares. Discussion of determinants of earnings, including education, ability and discrimination. Analysis of efficiency and costs of programs to reduce poverty such as minimum wages, cash transfers, and in-kind transfers.

**EDL 203. Introduction to Critical Youth Studies. (3)** Overview of Critical Youth Studies which allows class participants to explore and appreciate their identities, to develop an awareness of issues affecting different populations of youth, and to learn a variety of tools for
self-expression and activism. This curriculum draws from key fields in youth studies to provide students with a multidisciplinary and layered understanding of youth. EDL 203 foregrounds underrepresented voices and bodies that have been invisible and/or marginalized within the study of youth, specifically, and U.S. society, generally.

EDL 204. Sociocultural Studies in Education. (3)
Introduction to the field of social foundation of education using a cultural studies approach to investigate selected educational topics.

EDL 232. Introduction to Community-Based Leadership. (3) Introduction to Community-Based Leadership explores theories and practices of leadership in public institutions and communities. Students critically examine three concepts central to community-based leadership: public, leadership, and democracy. Using the scholarship of leadership studies and civic engagement, students explore what it means to work in public life and lead for the public good in local, national, and international contexts. Students accomplish these goals through readings, class discussions, analytical and reflective writing, and community-based learning experiences connecting theory with practice. The course will help students develop their own vision and plan for participating in community-based leadership as Miami students and as engaged citizens.

EDP 101. Critical Issues in the Psychology of the Learner. (3) Critical investigation of issues, theories, and principles related to the nature of the learner and learning process, including such topics as psychological methodology, perception, cognitive processing, personality, and social dynamics, within the context of historical, social diversity, and cross-cultural perspectives. Credit not granted to students who have earned credit for PSY 111.

EDP 201. Human Development and Learning in Social and Educational Contexts. (3) In-depth examination of theoretical issues and principles of human development and learning, including developmental changes, motivational and learning processes, exceptionalities and other individual differences, and dynamics of social groups. The ways human development and learning can be fostered within diverse social and educational contexts and the interactive influences of contextual differences on direction and nature of these processes are a major focus for systematic inquiry. This is a “hybrid” class with a combination of online classes and assignments paired with weekly meetings.

EDP 209. Development, Learning, and Diversity. (3) A student-centered multicultural exploration of existing and mythical differences perceived within and between U.S. cultural groups that are significant for human development and education such as language, intelligence, cognition, aptitude, motivation, personality, values, and attitudes.

EDP 256. Psychology of the Exceptional Learner. (3) Critical analysis of human beings considered exceptional (outside the norm) in learning and behavior. Topics include inter- and intra-individual differences comprising exceptionalities, issues surrounding identification and classification of individuals, society’s responses to exceptional individuals, and societal challenges to develop the human potential of all persons.

EDP/DST/SOC 272. Introduction to Disability Studies. (3) Explores the link between the social construction of disability and that of race, class, gender, ethnicity, and sexual orientation as they pertain to social justice in a multicultural and democratic society. Promotes critical analysis of dominant and nondominant perspectives on disability.

EDP 279. Technology + Media Literacy and Learning. (3) Technology + Media Literacy and Learning fosters technology and media literacy for undergraduate students in teacher preparation programs. This course focuses fostering knowledge in skills and integration of technology tools, media and digital resources for teaching and learning.

EDP 488. Education, Educational Practice, and Reform in China. (3) This course is designed for both U.S. and international students. The goal of the course is to help students gain international experiences and perspectives on culture, education, and related issues. Students will travel to and visit schools in China, and sit in on lectures from selected Chinese professors.

EDT 181, 182. Physical Science. (4, 4) Introduction to fundamental concepts and principles of physics, chemistry (181) astronomy, meteorology, and earth science (182). Basic and integrated processes of science as well as science concepts introduced and related to societal problems to promote
understanding and interaction within a technological society. Encouraged to think critically, understand contexts of knowledge, and participate in scientific enterprise. Required for early childhood education majors. 3 Lec. 1 Lab.

EDT 202. Global Childhood Education: Diversity, Education & Society. (3) This course focuses on increasing awareness, sensitivity, and understanding of the diverse cultural, ethnic, linguistic, religious, and family backgrounds of children in education from broader perspectives. It provides students with an opportunity to explore the multicultural American society as well as the global communities. It starts by learning about ourselves that is a basic foundation to understand and respect others. It also offers a chance to see, feel, and think in a different way than we have ever had before. Such mental, emotional, and intellectual “bothering and challenging” is consistently planned and encouraged in this course in order to reexamine our taken-for-granted assumptions and expectations. This course discusses the critical issues by connecting them to application into educational practice and settings. Therefore, it attempts to incorporate the various meanings and concepts of social justice, equality, multiculturalism, diversity and globalization and internationalism into education.

EDT 205. Race, Cultural Diversity, and Equity in Education. (3) This course will explore the complex relationship between race, cultural diversity, and inequity in education. It will interrogate the idea and construction of “race” and will examine how racial inequities are produced, maintained, and resisted in educational institutions. It will attend to diversity within groups by considering the dynamics of race as it intersects with gender, class, sexuality, dis/ability, language, and religion. The course will also analyze the historical and ongoing exclusion and marginalization of minoritized groups, and the hegemonic dominance and normalization of whiteness in education policies, curriculum and pedagogy, assessment and achievement, teacher and student identities, school and classroom spaces, and family and community engagements.

EDT 221. Teaching English Language Learners in PK-12: Culture & Second Language Acquisition. (3) This course focuses on increasing awareness, sensitivity, and understanding of the diverse cultural, ethnic, linguistic, religious, and family backgrounds of children in education from broader perspectives. It provides students with an opportunity to explore the multicultural American society as well as the global communities. It starts by learning about ourselves that is a basic foundation to understand and respect others. It also offers a chance to see, feel, and think in a different way than we have ever had before. Such mental, emotional, and intellectual “bothering and challenging” is consistently planned and encouraged in this course in order to reexamine our taken-for-granted assumptions and expectations. This course discusses the critical issues by connecting them to application into educational practice and settings. Therefore, it attempts to incorporate the various meanings and concepts of social justice, equality, multiculturalism, diversity and globalization and internationalism into education.

EDT 323. Teaching English Language Learners in PK-12: Instructional Theories & Practices. (3) The second of three sequenced courses in the Teaching English Language Learners (TELLs) certificate, EDT 323 TELLs in PK-12: Instructional Theory & Practices provides the instructional foundations necessary for PK-12 teachers to work successfully with English Language Learners (ELLs) in the mainstream classroom. A field experience component, coupled with comprehensive case study assignments, enables teachers to obtain real-world understanding of the instructional and assessment issues facing ELLs and their teachers in schools.

EDT 425: Teaching English Language Learners in PK-12: Active Learning & Literacy. (3) The third of three sequenced courses in the Teaching English Language Learners (TELLs) certificate, EDT425 TELLs in PK-12: Active Learning & Literacy provides the instructional foundations necessary for PK-12 teachers to work successfully with English Language Learners (ELLs) in the mainstream classroom. A field experience component, coupled with comprehensive case study assignments, enables teachers to obtain real-world understanding of the linguistic and literacy issues facing ELLs and their teachers in schools.

ENG 108. U.S. Cultures & Composition for Second-Language Writers. (5) For students who need further work in English before enrolling in college composition. May be used as an elective, but not to meet the Miami Plan or the College of Arts and Science requirements.

ENG 111. Composition and Rhetoric. (3) Study and practice of effective expository, expressive, and persuasive writing.

ENG 122. Popular Literature. (3) Exploration in detail of one genre of popular literature. Possible subjects include detective fiction, science fiction, the western, and the romance novel. Special attention given to why a culture invests in popular genres.

ENG 123. Introduction to Poetry. (3) Exploration of the wide range of literature and oral performance called poetry. Study of critical terms used to discuss and write about poetic conventions, forms, and sub-genres.

ENG 124. Introduction to Fiction. (3) Study of basic characteristics (narrative design, character, point of view, style, and tone) and essential forms (short-short story, story, novella, and novel) of the genre of literary fiction.

ENG 125. Introduction to Drama. (3) Critical analysis of dramatic literature from the ancient Greeks to modern performance art, using dramatic structure and theory to read play texts as productions of their cultural contexts.

ENG 134. Introduction to Shakespeare. (3) Introduction to Shakespeare’s works. Gives students who are new to collegiate-level literary studies an overview of the range of Shakespeare’s works and the variety of approaches to those works. Prerequisite or corequisite: Composition and Rhetoric.

ENG 163. Literature and Travel. (3) Study of travel literature from a range of periods and genres. Topics of study include the relation of individual and national identity; imperialism and cultural relativity; the invention of geography; and the politics of tourism.

ENG/IMS 171. Humanities and Technology. (3) Introduction to methods of thinking used in humanities disciplines (literature, history, philosophy, classics, etc.), computer technologies, and their relationship. Practical skills (web page making; research on the Internet) and analytical skills (how to tell good information from bad) combined with theories about the Information Society.

ENG/STC 201. Language Awareness. (3) Introduces various ways of looking at language: sociological, psychological, and formal. Students study how language plays a role in every human activity, from gender and racial stereotyping to the development of automata.

ENG 202. Varieties of American English: Dialect Diversity & Language Culture. (3) This interactive course focuses on varieties of English within the context of diverse cultures in the United States. Primary topics include: linguistic diversity, language change, gender differences in language use, language (use) and social class, attitudes toward language as well as examination of specific varieties of English such as African American English, Appalachian English, Native American English, Vietnamese American English, English spoken by persons of Latin American descent, Hawaiian Pidgin English, Gullah, Louisiana Creole, and others.

ENG/FST 220. Literature and Film. (3) Study of the relationship between film and genres of literature, focusing on a comparison of techniques of rhetoric, fiction, and drama and those of film. Primary consideration given to film adaptations of works of fiction and drama. Extensive screenings of films May be repeated once when topic changes.

ENG/FST 221. Shakespeare and Film. (3) Study of selected plays of Shakespeare that have been filmed. Students read plays and view one or more versions of each play.

ENG/IMS 238 Narrative & Digital Technology. (3) Applies to digital games those notions about narrative structure and character development that have evolved in literature. Students will explore digital art as literary critics, asking whether games are “art” and analyzing how post-modern literary/digital art participates in globalization. Students compose narratives in writing as well as 3-D graphics.

ENG/AMS 246. Native American Literature. (3) Survey of published Native American fiction, poetry, memoir, drama and non-fiction from the mid-19th century to the present. Explores cultural contexts and emphasizes an interdisciplinary approach that includes historical, sociological and anthropological as well as literary perspectives.

ENG 248. Asian American Literature. (3) Survey of Asian American writing (including the novel, poetry, drama, nonfiction, etc.) from the early 20th century to the present. Addresses migration experiences, identity, landscape, and regionalism. Emphasizes an interdisciplinary approach to the study of literature, drawing on history, sociology, ecology, and current trends in American literary studies.

ENG 251. Introduction to European Literature. (3) Selected masterpieces of European literature: (251) from the beginning to 1800; (252) from 1800 to the present.

ENG/LAS 254. Latino/a Literature and the Americas. (3) Study of fiction, poetry, and nonfiction by Chicano/a, Cuban American, Puerto Rican, and Central American writers, with an emphasis on the various cultural and historical contexts that influence and are represented in the writings. Specific study of writing in transnational communities situated in more than one part of the Americas.

ENG/AMS 271. Cultures and Literature of the American South. (3) Focuses on the culture and literature of the South as a region unique within the United States. Studies the complex ways Southern authors present their world views through fiction – and the ways political passions are manifested in a tumultuous society such as the American South in the era prior to, during, and after the Civil Rights Movement. Musical forms of expression such as the blues will also be studied.

ENG 272, 273, 274. English Literature to 1660; English Literature 1660-1900; English Literature 1901 to Present. (3, 3, 3) Selected major texts and issues in English literature and culture from the beginning to 1660, including The Civil War and Paradise Lost, with attention to historical context reflected in religious, philosophical, political, and social perspectives and issues such as gender, class, ethnicity, and canon formation; British literature from 1660 to 1901, with attention to issues of class, race, and gender in the context of accelerating economic, social, environmental, political, and religious change; to developments in education, psychology, philosophy, science, and technology; and to relations with other literatures and arts; selected British fiction, nonfiction, poetry, and drama from 1901 to present with special attention to the impact on literary imagination of two global conflicts and loss of Empire.

ENG 275, 276. American Literature to 1900; American Literature 1900 to Present. (3, 3) Introduction to multiplicity of voices in American culture as expressed in literary texts written in and about America: from colonial period to 1900; 1900 to present.

ENG 332. Early British Women Writers. (3) Survey of women writers from the beginnings of English to 1800. Includes writers such as Margery Kempe, Julian of Norwich, Elizabeth Carey, Aemelia Lanyer, Mary Wroth, Margaret Cavendish, Lucy Hutchinson, Aphra Behn, Frances Burney, and Anne Radcliffe.

ENG/WGS 435. Queer Theory. (3) Analysis of how gender and sexuality have informed our understanding of cultural texts and contexts. Emphasizes how discourses of gender and sexuality function within a variety of historical, cultural, and/or aesthetic traditions.

ENG/BWS/WGS 437. Black Feminist Theory. (3) This course examines critical and theoretical issues in black feminism from slavery to the present. One of the central goals of the course is to interrogate race, gender, class, and sexuality in the context of black women’s thoughts and experiences. The class will read, discuss and analyze a wide variety of texts including critical essays, films, selected fiction, print and visual media.

FRE 131. Masterpieces of French Literature in Translation. (3) Accessible introduction to French culture through the study of selected examples of significant works in literature and the arts (understood in a broad sense). Works are examined in their social, historical, and ideological contexts and cover the period from the Middle Ages to the mid-20th century. All readings in English translation.

FRE 202. Critical Analysis of French Culture. (3) Second-semester, intermediate French course addresses literary and
cultural issues through the study of short stories, poetry, film, journalism, and advertising. Works represent several French-speaking countries. Because texts, discussion, and compositions are in French, students continue to develop speaking, listening, reading, and writing skills.

**FRE/GER/RUS 212/HST 211 Secular Jewish Culture from the Enlightenment to Zionism. (3)** Surveys key aspects of secular Jewish culture, identity, thought, society & politics from mid-17th to mid-20th century. Significant treatment of Jewish life in Western Europe (France & Germany) and Eastern Europe; shorter treatment of Jewish experience in US & Mandate Palestine. Readings in English.

**FRE/FST/GER 255. Visual Representations of the Holocaust. (3)** Studying the Holocaust is a profound responsibility yet also presents a tangle of critical and philosophical questions. The role of visual representations in the process of Holocaust memorialization has been particularly contested. In this course, we will approach the question of the visualization of the Holocaust through various media: photography, cinema, TV, graphic novel, painting, and architecture. Visual technologies afford an unparalleled means of sustaining memory but are also susceptible to voyeurism and commodification. We will explore the potentialities and limitations of these media and grapple with critical ethical, epistemological and esthetic questions they raise. Course readings and class discussions in English.

**FST 201. Film History and Analysis. (3)** Introduction to basic principles of cinematic form and to major movements and issues in the history of cinema. Primary emphasis given to principal methods of critical thinking in film studies, from close analysis of formal and stylistic elements in a single film to more global ways of understanding and interpreting films within their aesthetic, social, historical, and political contexts. Includes screenings of representative films, lectures, discussions, group activities, papers, and exams.

**FST/IDS 206. Diversity and Culture in American Film. (3)** Analysis of the representation of diversity and culture as portrayed in American motion pictures.

**FST/STC 281. Mediated Sexualities: Lesbians, Gays, Bisexuals, and Transgendered Persons and the Electronic Media. (3)** Examines both the treatment of gay, lesbian, bisexual, and transgendered persons by the mass media and the voices of the gay, lesbian, bisexual, and transgendered persons as producers of media messages and as activists who influence media messages. The Kinsey Report, the Stonewall Riots, and the AIDS epidemic serve as major culture milestones for tracing the evolving portrayals of diverse sexualities.

**FST 282. Sexualities and Film. (3)** Exploration of film representations of diverse sexualities (e.g., gay, lesbian, bisexual, and transgendered) from the silent era to the present.

**FSW 142. Exploring Helping Professionals. (3)** The course provides an introduction to various helping professions. Students will explore the history of the helping relationship, the professionalizations of helping, and current influences of technology, managed care, and models of service delivery on professional helping. Students will examine characteristics of a helping professional, two major approaches to helping, and techniques for self-care and managing interpersonal relationships.

**FSW 206. Social Welfare; Impact on Diverse Groups. (4)** Critical analysis of historical and current interactions of social welfare policies, programs, and services with diverse recipient populations. Attention given to contexts in which social welfare has been developed and provided.

**FSW 245. Children and Families: Ages Conception – 12. (3)** Students in this course will examine the developmental contexts and theoretical perspectives of working with children and families. They will conduct in-depth analyses of the complex relationships between school, community and family resources in an educational setting.

**FSW 261. Diverse Family Systems Across the Life Cycle. (3)** Introduction to and survey of the diversity of family systems. Emphasizes the North American experience while drawing upon global understandings. Covers the nature of family systems and how these may vary by social class, ethnicity, urban-rural residence, and other aspects of sociocultural context. Stresses how family systems change across their life span, as well as how individuals experience different family systems in their life spans.

**FSW/WGS 361. Couple Relationships; Diversity and Change. (3)** Investigation of intimate couple relationships in their many
diverse forms. Focuses on social and psychological factors influencing development and maintenance of such couple relationships as dating, cohabitation, and marriage. General principles are discussed as well as factors that are more specific to certain age groups, relationship types, or sociocultural settings. Prerequisite: Three hours of social science.

**GEO 101. Global Forces, Local Diversity. (3)** Application of geographic concepts to patterns and processes of economic, political, and cultural changes at global, regional, and local scales.

**GEO 111. World Regional Geography: Patterns and Issues. (3)** Introduction to world geography emphasizing regional approach and comparisons; combines analysis and synthesis of characteristics distinctive to each principal culture realm; focuses upon selected topical issues involving ethnic, political, economic, social, and environmental aspects.

**GEO 121. Earth’s Physical Environment. (4)** Study of the earth’s physical environment, using systems approach to understand energy and material cycles, global circulation, and temporal dynamics. Focus on influence of physical processes on spatial patterns and on interrelationships of the atmosphere, soils, vegetation, and landforms. 3 Lec. 1 Lab.

**GEO 122. Geographic Perspectives on the Environment. (3)** An introduction to physical geography that enables class participants to understand and interpret the environmental conditions of any geographic locality on earth. Special emphasis is placed on understanding relationships between geographic patterns and processes in the atmosphere (weather and climate), biosphere (vegetation and soils), and lithosphere (landforms). With knowledge of global physical environments, it is possible to predict the suitability an area may have for human habitation, and also the influences certain human activities may have on the physical environment.

**GEO/SJS 159. Creating Global Peace. (3)** Focuses on the study of peace, as represented across disciplinary boundaries and at local-to-global scales of analyses. Combines guest lectures, scholarly readings and other media, reflective writing and discussion, and a service-learning commitment that together explore different ways of thinking about peace, and ‘peace’ practices at global to local scales.

**GEO 201. Geography of Urban Diversity. (3)** Location of economic activities and social groups among and within U.S. urban areas. Geographic perspectives on underlying processes and resulting problems resulting from changing distributions.

**GEO/ITS/SOC 208. The Rise of Industrialism in East Asia. (3)** Introduction to historic parameters, geographic variables, state policies, and sociocultural contexts of industrialism in East Asia (China, Japan, Korea, Taiwan, Hong Kong, and Singapore).

**GEO/WGS 302. Geography and Gender. (3)** This class adopts a geographic approach to the study of gender relations. The role of space and place in shaping the diversity of gender relations throughout the world will be considered. Through case studies, the importance of gender relations in understanding a variety of issues will be stressed.

**GEO/WGS 309. Native American Women. (3)** Survey of writings and films by and about Native American women. The objective of the course is to provide students with a broad overview of Native American perspectives on a variety of topics including indigenous viewpoints on research methods, environmental activism, politics and policy, and critical analysis.

**GEO 455. Race, Urban Change, and Conflict in America. (3)** Since the 1960s, changes at both global and local levels have affected the American city. Traditional study of the city has not focused on race and the effect of such changes on race. Conflicts with racial undertones occur on a daily basis in most American cities. More often these are conflicts over production, distribution, and consumption of public and private goods and are manifest in the housing market, job market, and access to education and social services.

**GER 151. The German-American Experience. (3)** Explores the role that America’s largest ethnic group, the German-Americans, has played in the history and culture of the United States. Topics include German settlements in Colonial America, the Eighteen-Forty-Eighters, and German-Americans in Hollywood.

**GER 231. Folk Fairy Tales and Literary Fairy Tales. (3)** Introduction to the principles of folklore studies. Close reading of all 210 tales in the Grimms’ collection, and a
survey of literary fairy tales from Goethe to Hesse and Kafka. Emphasis in the second half of the course is on the way literary tales use folklore motifs.

**GER 232. The Holocaust in German Literature, History, and Film. (3)** Critical reading, reflection, and discussion of Holocaust representations. Introduction to historical and political context and survey of debates surrounding memory culture. Examination of fiction, autobiographical writing, historical texts, and film with a focus on German-language sources. Taught in translation.

**GER 252. The German-Jewish Experience. (3)** Discusses readings of and about major Jewish figures in the German-speaking world. Frames historical background. Discovers constants and changes over time. Assesses terms for analyzing culture.

**GER/FST 261. German Film in Global Context. (3)** Traces the dynamic development of German speaking cinema from 1895 to the present within a global context that defines filmmaking beyond national borderlines. The global context is determined by the international spread and commonality of: 1) technological innovations (camera, lighting, and sound systems, editing techniques); 2) commercial practices (of production, collaboration, distribution, exhibition), 3) political influences (the interplay of film, war, and ideology), and 4) aesthetic trends (the international popularity of certain genres, formal devices, and specific cultural preferences). The course is taught in English and all the films have English subtitles.

**GER 321. Cultural Topics in German-Speaking Europe Since 1870. (3)** Explores several major cultural foci within the German, Austrian, and/or Swiss experience. Readings, discussions, guided research projects predominantly in German.

**GER 322. Comparative Study of Everyday Culture: German-Speaking Europe and the USA. (3)** Explores several major cultural foci within the German, Austrian, and/or Swiss experience. Readings, discussions, guided research projects predominantly in German.

**GHS 101. Introduction to Global Health. (3)** Introduces students to the complexity and ethical dilemmas of global health as a practical field that seeks to work with organizations and local communities to solve health problems. Students will learn to assess knowledge from multiple disciplines to thoroughly describe global health programs. This course is the required gateway to the Global Health Minor.

**GIC 101. Global and Intercultural Studies. (3)** An interdisciplinary approach to global and intercultural dynamics and issues. Examines historical and contemporary transnational perspectives to understand processes of globalization in an age of global social responsibility.

**GIC 301. Approaches to Global and Intercultural Studies: Globalization and Belonging. (3)** This course provides an interdisciplinary examination of how “we” and “they” are shaped in the context of heightened globalization. Specifically, how are citizenship, nationhood, ethnicity and race being imagined in an increasingly inter-connected world, and with what implications for democracy, social justice, and human rights. The U.S. provides foundational examples, but comparisons will be drawn from cases in Latin America, Europe, and Southern Africa.

**GLG 111. The Dynamic Earth. (3)** Earth as a geophysical-geochemical unit and its internal and external processes. Formation of minerals and their relationships in rocks. Earth stresses and rock deformation, mountain building, and earthquakes. Geomorphic (landscape) evolution by mass wasting and wave, stream, wind, ground water, glacial, and volcanic activity.

**GLG 115L. Understanding the Earth. (1)** Laboratory course exploring Earth from multiple perspectives. Earth in the solar system; Earth in time; the solid Earth; Earth’s surface in flux; Earth’s atmosphere and hydrosphere. Emphasis on use of computers in exploring geologic phenomena. Prerequisite or corequisite: GLG 111 or 121 or 141 (students enrolled in these courses are not required to take the lab).

**GLG 121. Environmental Geology. (3)** A survey of introductory geology with a sub theme of human interaction with the geologic environment. Topics include flooding, earthquakes, volcanoes, water quality and availability, energy, use and abuse of natural resources and land-use planning.

**GLG 141. Geology of U.S. National Parks. (3)** A survey of introductory geology with a sub theme of the structure and
geologic evolution of North America as exemplified by the geologic features and development of U.S. national parks and other public lands.

**GTY 110. Opening Minds through Art (OMA) Volunteer Experience.** (1) OMA is an intergenerational visual art program for people with dementia. It is grounded in the belief that people with dementia are capable of expressing themselves creatively. Its approach is to capitalize on what people with dementia can do. OMA currently offers its program at 15 sites that serve people with dementia in long-term care facilities, adult day centers and those living at home. In this Service-Learning course, you will volunteer weekly in the OMA program.

**GTY 154. Big Ideas in Aging.** (3) Overview of the processes of aging. Emphasis placed on “typical” aspects of aging from three perspectives: the aging individual, social context of aging, and societal responses to an aging population.

**GTY 260. Global Aging.** (3) Course integrates biodemographic and socio-cultural approaches to the study of global aging by drawing on cross-cultural quantitative data and qualitative ethnographic records. Prerequisite: GTY 154.

**GTY/SOC 318. Social Forces and Aging.** (3) Examines the social forces that shape the diverse experiences of aging for individuals and the social structures in which they live. Particular emphasis is given to sociological issues such as age stratification, the life course, demographic change and its effects, and societal aging as a force in social change. Prerequisite: SOC 151, SOC 153 or GTY 154.

**HST 121, 122. Western Civilization.** (3, 3) Ideas, values, institutions, great events, and personalities in the development of European civilization from antiquity to the present. Objective is to understand historically the major societal issues and cultural themes which have defined concepts of humanity and society in the Western world.

**HST 197. World History to 1500.** (3) Introduction to the origins and early development of individual civilizations prior to the period of Western European hegemony. Stresses interdependency and interrelations among cultures, and compares social, political, and religious experiences of peoples with one another.

**HST 198. World History Since 1500.** (3) Provides global perspective as well as introduction into history of individual civilizations. Stresses interrelations among societies and cultures and compares experiences of peoples and civilizations with one another.

**HST/BWS 224. Africa in History.** (3) Survey course focusing on the changing historiography of Africa, African ancient civilizations, the emergence and development of the Bantu and Nilotes, Eastern Africa and the Orient, early Christianity and Islam, trans-Saharan trade, the medieval Sudanic Empires, statelessness and state formation, Africa and the West between 1400 and 1800, South Africa to 1870, the Mfecane, the Sudanic Jihads, long-distance trade, and African-European relations in the 19th century.

**HST/BWS 225. The Making of Modern Africa.** (3) Survey of the transformation of Africa, south of the Sahara, from the time of the scramble for, and partition of, the continent among European powers in the second half of the 19th century to the present. Emphasis on economic, social, cultural, political, and intellectual features of this period. This is done through the reading of monographs, articles, and literary works (novels, plays, poems, etc.) on African experiences with colonialism, the rise and triumph of nationalism, African womanhood, popular culture and the experiences of change, and the rise and nature of post-colonial economic and political crises in the region.

**HST 245. Making of Modern Europe, 1450-1750.** (3) Survey of European history in global context from the Renaissance through the Enlightenment. Emphasis on political, cultural, and religious change in the first global age. Class also introduces students to the skills of historical thinking, and why they are essential to living in a global age.

**HST/LAS 260. Latin America in the United States.** (3) Interdisciplinary examination of historical, social, economic, and cultural forces that have shaped the experience of peoples of Latin, Hispanic, Latino/a background in the United States.

**HST 296. World History Since 1945.** (3) From Hiroshima to the information age. Focuses on the politics of identity and social history.

**IDS 159. Strength Through Cultural Diversity.** (3) Helps students function effectively in an increasingly diverse global
society. With culture defined as “the way we do things around here”, conflict is viewed as a natural result of interactions among people. Emphasis on applying the concepts of culture to a variety of countries and to subcultures of the U.S. so that students learn how conflict arises and how negotiation skills can be used to manage conflict.

**IDS 259. Introduction to the Miami Tribe of Oklahoma. (3)** Offers an interdisciplinary examination of the Myaamia as a living people within a living culture – a people with a past, present and future. Explores pre-contact economy, social and political organization; the historic period of contact, treaties and federal legislation and the cultural basis of Myaamia responses; and present-day issues of concern to the dependent sovereign nation of the Miami Tribe of Oklahoma.

**ITL 221. Italy, Matrix of Civilization. (3)** An investigation of Italian contributions to civilization through recorded history, from the cultures of the Etruscans and the Romans to contemporary Italians, taking into consideration the Italian peninsula's geography and history, the artistic outpouring of the Renaissance, the scientific revolution, opera, literature, cinema, emigration and immigration, and Italy's multi-ethnic future. Taught in English. No prerequisites. Offered once a year.

**ITL/AMS/FST 222. Italian American Culture. (3)** A survey and investigation of the history of Italian immigration in America, the development of Italian American communities across the land, and the contributions that Italian Americans have made to American society and culture. Taught in English. No prerequisites. Offered once a year.

**ITS 201. Introduction to International Studies. (3)** Integration of core disciplines comprising international studies, with analysis of major world regions and issues. Recommended for freshmen and sophomores.

**JPN 231. Tales of the Supernatural in English Translation. (3)** Focusing on the supernatural, this course examines major literary works chronologically, Tale of Genji (ca. 1010), to contemporary films.

**JRN 101. Introduction to Journalism. (3)** Introduces issues facing news media in a democratic society. These include ethics, law, and press performance in the context of news criticism and journalism history. Students explore several journalistic modes and a variety of careers in journalism. They learn critical news consumption and several basic writing styles.

**KNH 125. Introduction to Public Health. (3)** Public health is a multidisciplinary field aimed at reducing preventable morbidity and premature mortality, and promoting a higher quality of life in populations and groups through health intervention. This course is designed to introduce the basic tenets, applications, and foci of public health, including integrating public health with other health professions. It will provide a history of public health, an overview of the core disciplines, current events and issues in the field.

**KNH 188. Physical Activity and Health. (3)** Critical examination of relationships among exercise, physical activity, fitness, and health from epidemiological perspective. The role of genetic, sociocultural, economic, geographic and political influences on physical activity patterns, exercise habits, fitness and health are explored. A description of the physiological mechanisms that link physical activity and health are also examined.

**KNH 206. AIDS: Etiology, Prevalence and Prevention. (3)** Analysis of personal and social aspects of AIDS, with special emphasis upon preventive behaviors and their education potential.

**KNH 214. Global Well-Being. (3)** As a result of the positive psychology movement that has gained momentum around the world, well-being is now known to be a significant factor influencing quality of life, health, and human performance. This course explores the essence of well-being and its relevance to everyday living. The course also broadens students’ perspective by exploring well-being within cultural and global contexts. Students will be given multiple opportunities to examine institutional and cultural influences on individual and societal well-being as well as the global forces influencing the development and use of the human experience of well-being across the globe.

**KNH 242. Personal Health. (3)** Variable course content based upon students’ personal health problems and needs. Includes such topics as mental health, marriage and family, mood modifiers, nutrition, etc. Prerequisite: sophomore standing.
KNH 276. Current Issues in Leisure and Sport. (3) This course engages students in a critical examination of leisure as negotiated practices and experiences. Issues of globalization, sustainability, social equality and social justice are explored and provide a context for students to reflect on their leisure and inform their future professional practice.

KNH/BWS/SOC 279. African Americans in Sport. (3) Socio-historical analysis participation of African Americans in sport and society, and examination of the role sport has played in African Americans’ integration into the larger society. Investigates the way the image of African Americans has been constructed and maintained through sporting practices. Sociological theories and concepts used to examine the impact of historical events, such as Reconstruction, black migration, and World Wars, on African American involvement in sport and other institutions.

KNH/WGS 475. Women, Gender Relations and Sport. (3) Explores the meanings of women’s participation in sport and physical activity using sociological, feminist, and cultural studies perspectives. Special consideration given to the ideological significance of sport in U.S. culture and ways in which sporting women accept and challenge contemporary gender relations. Prerequisite: junior or graduate standing.

LAS 207. Latin America Before 1910. (3) Focuses on Latin America and the Caribbean before the twentieth century through broad historical survey emphasizing cultural, geographical, political, and social developments in colonial and pre-colonial Americas.

LAS 208/ATH 206. Introduction to Latin America. (3) An interdisciplinary introduction to contemporary Latin America and the Caribbean through anthropology, art, geography, environment, film, history, literature, music, politics, sports and others.


LAS 325. Identity, Race, Gender, Class. (3) Develops conceptual tools and critical perspectives that enable students to better understand and analyze the processes through which identities are constructed and experienced. Learning activities facilitate analysis of individual identities as experienced through the life cycle and across diverse cultural and subcultural contexts, and build a systematic understanding of the processes and dynamics through which identities and identity groups develop and interact.

MAC 143. Introduction to Media. (3) Introduction to major mass communication theories as a context to examining some major issues surrounding mass media in American society.

MBI 111. Microorganisms and Human Diseases. (3) Discussion of microorganisms and human diseases they cause, with particular emphasis on the impact of these relationships on the development of human societies—past, present, and future. May not be used to fulfill A.B. requirements for microbiology majors.

MBI 121. The Microbial World. (3) Introduces basic concepts in the study of microorganisms - bacteria, viruses, and fungi. Topics include microbial structure and function, metabolism, genetics and the immune system. Special emphasis is placed on the impact of microorganisms on medicine, agriculture, food production, biotechnology, and the environment.

MBI 123. Experimenting with Microbes. (1) A series of laboratory exercises and demonstrations emphasizing general techniques of isolation, characterization, and cultivation of selected microorganisms. Prior or corequisite registration in MBI 111 or 121 required. May not be used to fulfill A.B. requirements for microbiology majors.

MBI 131. Community Health Perspectives. (3) Discussion of community health primarily from the perspective of leading causes of disease and death in the U.S. Exploration of the impact of environment, behavior, and disease, including prevention and treatment strategies, on human health, public resources, and quality of life for society. May not be used to fulfill A.B. requirements for microbiology majors.

MBI 143. Parasitology and Mycology Labs. (1) Combination of laboratory exercises, demonstrations, and discussions exploring concepts and techniques used in parasitology and
mycology laboratories, including public health, research, and diagnostic laboratories. Does not count as credit toward an A.B. or B.S. in microbiology.

**MBI 161. Elementary Medical Microbiology. (4)** Elementary microbiology for students interested in a single unit devoted to understanding characteristics and activities of microorganisms and their relation to health and disease. Taught in Hamilton and Middletown only. Does not count as credit toward an A.B. in microbiology.


**MGT 304. Cross-Cultural Management. (3)** The course is designed to familiarize students with the major concepts used in managing people in diverse environments, both internationally and domestically. In addition to learning about a variety of cultures, students can become more adept at thinking about issues from multiple perspectives. Prerequisite: MGT 291.

**MGT 402. Employment Law. (3)** Examines the growing body of law that governs the employment relationship. Students learn the rights and responsibilities of employers and employees by reading and discussing judicial decisions. Aims at improving students’ ability to analyze legal questions and to identify the applications of the law for the practice of human resource management.

**MTH 115. Mathematics for Teachers of Grades P-6. (4)** Topics include problem solving, numeration, computation, number theory, and rational numbers. Designed to provide content background for teaching mathematics in elementary grades. Successful completion of this course may require an examination in basic mathematics. Open only to early childhood or middle childhood majors not concentrating in mathematics and to special education majors. Prerequisite: two years of high school algebra or a college algebra course.

**MTH 119. Quantitative Reasoning. (4)** Quantitative reasoning is a course designed to satisfy the Miami Plan Formal Reasoning requirement for students in majors that do not specifically require a mathematics course beyond the level of Precalculus. The focus is on critical thinking and applications, and all topics are covered from a contextual standpoint. Topics include mathematical reasoning and problem solving, consumer math, probability, and statistics. Prerequisites: placement in MTH 125 or higher, or successful completion of MTH 102 or MTH 109.

**MTH 121. Finite Mathematical Models. (3)** Introduction to linear, probabilistic, graph-theoretic, and network models with emphasis on development of algorithms. Systems of linear equations, linear programming, matrix algebra, graphs, networks, discrete probabilistic models, and linear recurrence relations with applications of these topics to areas in the management, social, and biological science. Prerequisite: MTH 102 or 104 or three years of college preparatory mathematics including Algebra II.

**MTH 151. Calculus I. (5)** Limits and continuity, derivatives, integration, calculus of trigonometric and exponential functions. Prerequisite: three and a half or four years of college preparatory mathematics including trigonometry, but less than one semester of calculus. Or, one of MTH 104 or 123 or 125.

**MTH 153. Calculus I. (4)** Covers same content as MTH 151, but assumes some previous study of calculus. (See MTH 151). Prerequisite: four years of college preparatory mathematics including trigonometry and at least one semester of high school calculus. Note: Credit for graduation will not be given for more than one of MTH 151 or 153.

**MTH 249. Calculus II. (5)** Fundamental concepts of MTH 151 (limits and continuity, differentiation, integration) followed by content of MTH 251. The honors course offers an in-depth treatment of these topics. Admission to the honors course requires honors standing or permission of the instructor. Prerequisite: a year of high school calculus including calculus of trigonometric, logarithmic, and exponential functions. Enrollment advice based on placement test scores and/or AP credit for MTH 151. Limited to first-year students.

**MUS/AMS 135. Understanding Jazz: Its History & Context. (3)** History of jazz in the United States from its origins to the present. Emphasis placed on developing aural perceptions of stylistic differences between historical periods and significant performers.
MUS 181. Music in Our Lives. (3) This is an experience-driven course in which students will attend local musical performances, think critically about what they hear and the circumstances in which music is made, and ponder the influence of globalization, technology, and other factors on their listening habits.

MUS 184. Opera: Passport to the Liberal Arts. (3) Focuses on opera as the “total art work”, encompassing history, art, literature, theatre, business and traces the course of opera’s history from its roots in ancient Greek drama to the present day. Framed in the context of Italy as the self-proclaimed birthplace of opera, the course addresses how the passion for this art form has spread through and united European cultures. Students will learn to appreciate the art form by studying selected operas and attending an opera at Miami University, with an optional trip to Chicago to see an opera live at the Chicago Lyric Opera.

MUS 185. Diverse Worlds of Music. (3) Introduces remarkable diversity of musical traditions, whether derived from African and Asian cultures, from Western European classical traditions, or from European-derived non-classical music.

MUS 186. Global Music for the iPod. (3) This course is a survey of popular music throughout the world, asking the question: What do people listen to on their iPods? Through the study of specific cultures and repertories, students will explore and engage in popular music in various cultural contexts in the United States, Europe, Asia, Africa and Latin America. The goal is to give students a broad understanding of what exactly is popular music, how it can be defined, and the differences and similarities amongst diverse popular music traditions.

MUS 188. The Music of Russia. (3) Explores the music of a specific country as it develops and changes along with its society. The course will discuss the 19th and 20th century masters of Russian music as well as the influence of film music, popular music and jazz on contemporary Russian music and culture.

MUS 189. Great Ideas in Western Music. (3) Development of a sequential listening skill and a descriptive vocabulary used in a study of the style of Western Art Music from Middle Ages through 20th century.

MUS 206. Tracking Sounds: A History of Film Music. (3) Traces the technological developments, socio-political and economic trends, and musical styles that have shaped film music history from the end of the nineteenth century to today. Engages film, animated features and film musicals produced in the United States as well as international film from Germany, France, Russia, England and Japan. Students do not need knowledge of music notation or theory.

MUS 211: History of Western Music. (3) History of Western music from antiquity to the present placed in global context. Music and society; analysis of representative styles from scores. Prerequisite: MUS 201-202 or permission of instructor.

MUS/IMS 221. Music Technologies. (3) Introduces students to the fundamentals of music technology in the context of its historical and cultural use. Scientific foundations of acoustics, digital audio, and audio engineering as well as technical skills for music production and notation will be addressed. Participants will learn the skills-based foundations of music technology through hands-on projects. Critical discussion will consider the social impact of contemporary and historical systems of recording, notation, and dissemination. Applications in the fields of interaction design, music entertainment, game design, digital signal processing, electrical engineering, music education, acoustics, and mass communications will be explored.

MUS 225. And the Beat Goes On . . . The History of Rock and Roll. (3) Survey of Rock and Roll which examines the roles the genre has played in the American imagination since the 1950s and the perception and reception of the genre through time. It focuses on the ways that rock fits into the narratives on American culture, gender, and race, examining this music through the lens of politics, aesthetics, and society.

MUS/AMS 285. Introduction to African-American Music. (3) General survey of traditional West African music and its offspring in America from slavery to the early 1990s. Major emphasis is placed on the contributory, sociological settings for significant musical forms and styles. Prerequisite: MUS/AMS 135 or MUS 185.

MUS/WGS 287. Enter the Diva: Women in Music. (3) American women in music from 1900 to present. Women have made considerable contributions to the various genres...
and traditions that define American music. From popular forms to concert music there are numerous women who have constructed a musical discourse that chronicles their experiences in America and their conceptions of womanhood. This course is designed to chronicle the experiences of these women musicians and vocalists and discuss their musical approaches. Discussions include traditional music practices as well as contemporary popular music styles. Prerequisite: MUS 135, 185 or 189, or permission of instructor.

**MUS/AMS 385. The Roots of Black Music: Blues, Gospel and Soul. (3)** Development of these music genres in America. In-depth analysis of stylistic differences and musical and cultural relationships between each. Prerequisite: MUS/AMS 285 or permission of instructor.

**MUS/AMS 386. The History and Development of Hip Hop Culture in America. (3)** Surveys development of the Hip Hop culture (raping, graffiti art, breaking, Djing) from black vernacular forms in Africa and America. Prerequisite: MUS/AMS 285, MUS 385 or permission of instructor.

**NSG 305. Cultural Perspectives in Healthcare. (3)** Provides students with the opportunity to explore the culture to two tribal communities in northeast Oklahoma and their historical and contemporary practices related to health. Through immersion in these communities, students will collaborate with tribal representatives to provide care that is holistic in nature, culturally congruent, and based upon the evidence. Students will work with tribal representatives to assess the health needs of the members and develop, implement, and evaluate interventions specific to the cultural health needs of this diverse population. Prerequisite: 3 credit social science course.

**PHL 103. Society and the Individual. (3)** A study of the relationship between human beings and the societies in which they live and of the implications different perspectives on this relationship have for a view of social justice. We investigate this relation in terms of its political, economic, social, ethical, and epistemological dimensions. Introduces fundamental questions of philosophy and basic reasoning skills, methodologies, and concepts used by philosophers. Students are prepared for further work in philosophy and develop skills in critical thinking, reading, and writing for any area of learning.

**PHL 104. Purpose of Chance in the Universe. (3)** Is the present universe the result of purpose or chance? Positions and arguments on this question by scientists and philosophers at different points in Western history are studied. Special attention is paid to recent developments in scientific cosmology that throws important new light on the question. Whether the results of the inquiry support purpose or chance more strongly is considered. Introduces fundamental questions of philosophy and basic reasoning skills, methodologies, and concepts used by philosophers. Students are prepared for further work in philosophy and develop skills in critical thinking, reading, and writing for any area of learning.

**PHL 105. Theories of Human Nature. (3)** There have been various ways that human beings have understood themselves and their place in nature. Every conception of the self embodies a conception of what can be known, of how we ought to live, of what values we ought to hold, and to what extent we are free. We will consider various conceptions of the person in light of these questions. This course will introduce fundamental questions of philosophy and basic reasoning skills, methodologies, and concepts used by philosophers. Students are prepared for further work in philosophy and develop skills in critical thinking, reading, and writing for any area of learning.

**PHL 106. Thought and Culture of India. (3)** Examines India’s history and civilization, philosophies and religions, arts and literature, science and technology as a culture’s self-understanding and self-expression of its ideas, values, and ways of thinking. Comparisons made between Indian and other ways of thought and modes of living.

**PHL 131. Introduction to Ethnics. (3)** This course introduces students to, and cultivates, ethical reasoning. The course will foster students’ capacity to recognize ethical issues and situations, to understand different ethical perspectives and concepts, and to engage in ethical deliberation. Students will have opportunities to analyze concrete situations and human conduct in relation to ethical principles, ideas, and frameworks and thereby to reflect more deeply on their own values and on the social context of ethical obligations.
and ethical dilemmas. Course topics may include the nature of our responsibilities to ourselves and to others, confrontations between the rights of an individual and those of society, and consideration of what it means to lead a good life. The course aims to enrich students’ ability to see themselves as ethical actors in the world. (This course is the first course in the Ethics thematic sequence and counts toward the minor in Ethics, Society, and Culture.)

PHL 273. Formal Logic. (4) Survey of elementary logical systems: Aristotelian, Boolean, sentential, quantified. Scientific method and issues in the philosophy of logic may be included.

PHY 101. Physics and Society. (3) Introduction of fundamental principles of physics and discussion of the interaction of science and society, today and in the past. Provides skills in thinking critically about societal problems that have a scientific or technological component.

PHY 103. Concepts in Physics Laboratory. (1) Laboratory course illustrating the basic concepts of physics. For the general student; complements physics lecture offerings at the nonspecialist level. Prerequisite or corequisite: PHY 101, 111, 118, 121, 131, or 141.

PHY 111. Astronomy and Space Physics. (3) Study of space exploration, astrophysics, astronomy, and cosmology.

PHY 118. Introduction to Atmospheric Science. (3) Introductory survey of a broad range of atmospheric phenomena with emphasis on how they can affect our lives and mankind’s impact on a changing atmospheric environment. Quantitative, illustrative, and mostly non-mathematical approach to processes that pertain to such topics as composition of the atmosphere, global climate, large-scale weather systems and the nature of violent storms. Develops skills in the areas of problem solving (using charts instead of equations) and elementary weather forecasting.

PHY 121. Energy and Environment. (3) Application of physics principles and models to societal uses of energy. Includes mechanics, electricity and magnetism, thermodynamics, and atomic and nuclear physics. Energy topics include resources, environmental problems, global atmospheric challenges, nuclear power, solar energy, alternative energy systems, and energy conservation.

Algebraic skills are required but no previous course in physics is needed.

PHY 131. Physics for Music. (3) Introduction to the basic physics of sound within the context of music. Production, transmission, and reception of sound waves; traditional and electronic musical instruments; physics of sound reproduction.

PHY 141. Physics in Sport. (3) Various aspects of a dozen or more sports are treated using the laws of physics. Provides the non-science student with insight into principles governing motion, dynamics, and other elements of physics in sports.

PHY 161. Physics for the Life Sciences with Laboratory I. (4) This is a quantitative introduction to the basic physical laws of nature. Classical mechanics and quantum physics are emphasized. Concepts are developed through lectures, demonstrations, computer simulations, laboratory activities, and problem solving. Qualitative reasoning is emphasized and quantitative problem-solving skills are developed. Algebra and trigonometry are used. No previous physics course is required. Prerequisite: Math Placement Score of 8 or higher, MTH 104, MTH 123, MTH 125, or equivalent.

PHY 162. Physics for the Life Sciences with Laboratory II. (4) This is a quantitative introduction to the basic physical laws of nature. Thermal physics, electromagnetism, and relativity are emphasized. Concepts are developed through lectures, demonstrations, computer simulations, laboratory activities, and problem solving. Qualitative reasoning is emphasized and quantitative problem-solving skills are developed. Algebra and trigonometry are used.

PHY 191. General Physics with Laboratory I. (5) This is a quantitative introduction to the basic physical laws of nature. Classical mechanics and quantum physics are emphasized. Concepts are developed through lectures, demonstrations, computer simulations, laboratory activities, and problem solving. Qualitative reasoning is emphasized and quantitative problem-solving skills are developed. Concepts from differential and integral calculus are developed and used. No previous physics course is required. 4 Lec. 1 Lab. Corequisite: MTH 151 or equivalent.

PHY 192. General Physics with Laboratory II. (5) This is a quantitative introduction to the basic physical laws of nature. Thermal physics, electromagnetism, and relativity
are emphasized. Concepts are developed through lectures, demonstrations, computer simulations, laboratory activities, and problem solving. Qualitative reasoning is emphasized and quantitative problem-solving skills are developed. Concepts from differential and integral calculus are developed and used. 4 Lec. 1 Lab. Prerequisite: MTH 151 or equivalent, PHY 191 or equivalent with a grade of C or better. Co-requisite: MTH 151 or equivalent.

POL 142. American Politics and Diversity. (3) Foundations and operations of the American political system, with emphasis on “the people” and how they belong to, challenge, and change the system. How the competing values of unity and diversity influence American politics.

POL 221. Modern World Governments. (3) Comparative introduction to the development, governmental structures, and political processes of societies in modern world. Case studies used to relate theories to actual problems and governing strategies in contemporary political systems.

POL 241. American Political System. (3) Theories and methods of political analysis applied to the American political system. Political beliefs, behavior, institutions, and public policies in the American case will be examined.

POL 271. World Politics. (3) Introduction to international politics with emphasis on factors and processes producing harmony and conflict in interactions within the international system.

POR/FST/MUS 204. Brazilian Culture Through Music and Film. (3) Through music, lyrics and rhythms this course raises questions about history, national identity, social, religious, and ethnic diversity in Brazil.

POR/BWS/ENG/WGS/FST 383. By or About (Afro-) Brazilian Women. (3) Addresses questions about gender, race, class and stereotype of women's bodies in 20th-century Brazil.

PSY 111. Introduction to Psychology. (3) Introduction to content, methods, issues, and theories of psychology. Credit not granted to students who have earned credit in EDP 101.

PSY 210. Psychology Across Cultures. (3) A topics course, focused on the examination of culture and cultural perspectives within the United States and globally, as frameworks through which theories and findings of the field of psychology may be critically evaluated. Prerequisite: PSY 111.

PSY 325. Psychology of Prejudice and Minority Experience. (3) Consideration of psychological factors underlying prejudice toward racial, ethnic, and other minorities. Impact of prejudice and discrimination on members of minority groups. Prerequisite: PSY 221 and PSY 294.

REL 101. American Religious Encounters. (3) Introduction to the study of religion as a phenomenon of human culture. Various examples of religion are observed and compared in relationship to a thematic and methodological framework.

REL/BIO 128. Religion, Science and Origins. (3) A team-taught, interdisciplinary introduction to the science behind the theory of evolution and to religious responses to that theory, including contemporary controversies around creation science and intelligent design. Multiple disciplinary perspectives are brought to bear, drawn from fields in both the natural sciences (such as biology) and the humanities (such as philosophy of science, sociology of knowledge, science studies, intellectual and cultural history, and comparative religion).

REL/RUS 133. Imagining Russia. (3) Survey of Russian history, society, politics, economy, literature, film, and arts from a variety of intellectual perspectives. Classroom lectures plus out of class cultural presentations.

REL 275. Introduction to the Critical Study of Biblical Literature. (3) Surveys, origins, historical development, and content of texts, both canonical & non-canonical, that contributed to the formation of the Bible against the background of the advent and continuing development of modern literary and historical-critical methods.

REL 286. Global Jewish Civilization. (3) How did the Jewish people persist through the vicissitudes of enslavement, conquest, dispersion, and return, over the course of three thousand years of history? In this course, we will study of the encounter between Jews and the cultures and lands in which they lived, through a consideration of Jewish sacred texts and literature, spanning the globe from Ancient Mesopotamia to modern America.
REL/AAA/WGS 313. Marriage Across Cultures. (3)
Engages feminist theory and gender studies to explore the consequences of different types of marital formations (polygamous as well as monogamous) for the lives of women and men in selected Western and non-Western cultures.

REL 314. Social and Religious History of the Jewish People. (3)
Cultural, social, and religious history of Jews in Europe, America, and the Middle East since Enlightenment with emphasis on 20th century and in the context of the larger society and culture.

RUS 137. Russian Folklore. (3)
Introduction to Russian folklore, including study of the folk tale, charms and incantations, ceremonial poetry connected with the calendar, jokes, proverbs, folk ditties, wedding ceremonies, funeral customs, modern gestures, and graffiti. Some discussion devoted to Slavic pre-Christian society and survivals of heathen customs in the Christian era. Considerable treatment of comparative folklore worldwide.

RUS/ENG 255. Russian Literature from Pushkin to Dostoevsky in English Translation. (3)
Examines works by Pushkin, Lermontov, Gogol, Turgenev, and Dostoevsky and a number of critical essays representative of a variety of viewpoints. Uses interdisciplinary approach which takes into account social, historical, political, religious, as well as literary factors.

RUS/ENG 256. Russian Literature in English Translation: From Tolstoy to Nabokov. (3)
Treatment of selected works of Russian literature (realism, modernism, post-modernism) with special attention to Tolstoy, Chekhov, Bunin, Sologub, Bulgakov, Babel and Nabokov. Cross-listed with ENG.

RUS 257/ENG 267. Russian Literature in English Translation: From Pasternak to the Present. (3)

SJS/SOC 165. Introduction to Social Justice Studies. (3)
The Introduction to Social Justice provides a basis to understand, interpret, and solve social problems in fair, equitable, and just ways.

SJS/SOC 487. Globalization, Social Justice and Human Rights. (3)
This course explores the theories, issues, debates, and pedagogy associated with globalization, social justice, and human rights. The course provides students with a unique opportunity to explore these topics within the classroom and, via internet and other technologies, across classrooms located around the globe. The student, through collaborative projects with peers around the world, will reflect upon how globalization shapes and transforms local communities and national cultures. Prerequisites: SOC 151 or 152 or 165.

SOC 151. Social Relations. (4)
Introduction to and application of the principles, methods, and major theoretical orientations of sociology in providing a basic understanding of the social aspects of human life. (MPF 151F for freshmen only). Credit is NOT given for both SOC 151 and SOC 153.

SOC 153. Sociology in a Global Context. (3)
Designed to develop the sociological imagination— an imagination that allows students to place themselves in a larger, ever-changing global world. Serves as a prerequisite for upper level sociology courses and as an entry course for the Sociology major, Sociology minors and thematic sequences. Credit for the sociology major is NOT given for both SOC 151 and SOC 153.

SOC/WGS 203. Sociology of Gender Roles. (3)
Description and analysis of gender in human society with special attention to constraints placed on both males and females by current socialization practices, and to issues in equality from historic as well as contemporary perspectives.

SOC/FSW/BWS 362. Family Poverty. (3)
Examines the definitions, theories, causes, and consequences of family poverty in the U.S. Identifies the extent and degree of U.S. poverty and demographic characteristics of those who are poor or likely to become poor. Consideration given to programs that reduce poverty, and/or its negative effects, including those practices in the past, those now practiced, and those that offer promise for improving the economic and social status of those who are poor. Costs and benefits of welfare and welfare reform and strategies for preventing poverty among future generations also discussed and evaluated.
SOC 372. Social Stratification. (3) Major theoretical approaches toward the study of social classes and social differentiation. Particular emphasis on the nature and consequences of stratification systems within the U.S. Prerequisite: SOC 151 or SOC 153; or SOC/SJS 165.

SPA 127. Introduction to Communication Disorders. (3) Overview of disorders of communication, special problems of speech, language and hearing impairments, and treatment.

SPA 223. Theories of Language Development. (3) Survey of the integration of scientific and theoretical knowledge about the normal acquisition of language from birth to adulthood. Introduction to the linguistic aspects of cultural, political, and environmental impacts on acquisition of language, relationship between English and coexistent languages, gender-related differences in conversational interactions, and the complex interaction of culture and language development.

SPA/DST 312. Deaf Culture: Global, National and Local Issues. (3) Provides a comprehensive orientation to the Deaf and hard-of-hearing communities in continents around the globe. Students will learn the basic vocabulary and grammar of American Sign Language. Consideration will also be given to sign systems in Europe and the U.S. The students will be introduced to the sociolinguistic aspects of educational, political and environmental impacts on Deaf culture, identity, and language.

SPN 315. Introduction to Hispanic Literature. (3) Close reading and critical analysis of selected poetry, essay, narrative fiction, and drama from Spain and Latin America. Prerequisite: SPN 311, appropriate placement exam score, or appropriate AP score.

STA 261. Statistics. (4) Descriptive statistics, basic probability, random variables, binomial and normal probability distributions, tests of hypotheses, regression and correlation, analysis of variance. Emphasis on applications. Credit not normally given for more than one of these: ISA 205, STA 261, STA 301, STA 368.

STC 134. Introduction to Speech Communication. (3) Introduction to major theories and issues of communication, with emphasis on how communication functions in a variety of contexts. Credit not granted to students who have earned credit in MAC 136.

STC 136. Introduction to Interpersonal Communication. (3) Introduction to major theories and empirical research regarding the role of interpersonal communication and related personal, contextual, and cultural variables in the development of various types of dyadic relationships. (Non-majors only. Does not count toward any communication degree). Credit not granted to students who have earned credit in STC 134.

THE 101. Introduction to Theatre: Drama and Analysis. (3) Examination of drama and theatre production as modes of human expression focusing on script analysis and relating style to historical and contemporary production values. Corequisite requirement in practicum THE 103 provides focused activities in realized productions.

THE 123. Acting for the Non-Major: Text and Performance. (3) Introduction to the art of acting for the non-theatre major. Focuses on developing basic acting skills through improvisation and scene work; includes study of script analysis and acting theory. Credit cannot be applied to major degree in theatre.

THE 191. Experiencing Theatre. (3) Oriented toward development of awareness as an audience member. Studies theories and methods of understanding a theatrical presentation, through study of dramatic literature, production traditions, and viewing productions.


WGS 201. Introduction to Women’s Studies. (3) Interdisciplinary introduction to the study of women which focuses on determinants and expressions of women’s roles.

WGS 202. Introduction to GLBT Studies. (3) An interdisciplinary introduction to the scholarly field of GLBT (Gay, Lesbian, Bisexual, Transgender) Studies. While it is impossible to be exhaustive in one semester, the course aims to give students a solid intellectual foundation for the further study of the social, legal, and cultural forces that shape the experiences, expression, and representation
of non-normative genders and sexualities. Our inquiries will reflect the importance of thinking intersectionally—acknowledging that cultural categories such as race, class, nation, ethnicity, gender, and sexual orientation operate in complex and interlocking ways within diverse social and economic networks of power.

**WST 201. Self and Place. (3)** Investigates various disciplinary models for how place and identity interact in American culture, and, specifically, how the local environment, including geographical location, ethnic traditions, and family traditions, impact our lives. Students draw upon their own life experiences to begin to formulate their intellectual interests.

**WGS 301. Woman and Difference: Intersections of Race, Class, and Sexuality. (3)** Investigation of the interdisciplinary theoretical approaches to the interplay of race, class, gender, sexual orientation, and other aspects of social identity in women's lives; analysis of the ways social difference is defined, used, and experienced. Emphasis on feminist and womanist theories that take into account the interdependence of multiple categories of social difference. Open to majors and minors or other students with permission of instructor. Prerequisite: WGS 201.
BEGINNING — YOUR — ACADEMIC PLAN

Key Tips

- Seek a balance in your schedule. Select a combination of courses that meet different needs and promote different skills (writing, quantitative learning, reading).

- Leave time for breaks between classes. Grouping all of your classes into a few days or toward the end of the day may be tempting, but you need to give yourself time in between classes to study, review for a quiz, or eat.

- Remember you are planning only for your first year, not for your entire four years. Use the first year to meet prerequisites and Global Miami Plan Foundation courses, as well as courses of potential interest.

Student Class Schedule Work Sheet

INSTRUCTIONS

1. Students pursuing most majors should plan on taking approximately 15-18 credit hours your first semester.

2. Try to take courses from different areas of the Global Miami Plan Foundation.

3. Remember that not all courses will have available seats. So be sure to have a first, second, and third choice for all of your course selections.

4. Take into account your foreign language, math and other placement recommendations in making choices.

5. If you anticipate receiving AP or transfer credit, check with your advisor at Summer Orientation to see where those credits may fit in.

6. If you are in a community that includes courses (called courses in common), those will be automatically added to your schedule.

7. Follow this scheduling order when completing the worksheet: Enter courses required for your major, then courses that you are most interested in taking and that will fulfill the Global Miami Plan, then math/formal reasoning, then English (most everyone will take ENG 111), and finally electives.
## FALL SEMESTER COURSES

<table>
<thead>
<tr>
<th></th>
<th>Choice #1</th>
<th>Choice #2</th>
<th>Choice #3</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Credits</td>
<td>Course</td>
<td>Credits</td>
<td>Course</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## SPRING SEMESTER COURSES

<table>
<thead>
<tr>
<th>Time</th>
<th>Course Abbreviation</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Weekly Class & Study Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:15 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:45 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:15 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:15 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:15 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:45 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Information about Divisions & Suggested First-Year Schedules

COLLEGE OF ARTS & SCIENCE

The College of Arts and Science, Miami's oldest and largest division, offers in-depth study in 25 major departments and six interdisciplinary programs. Graduates in these fields are prepared to take responsible positions in communication, government, industry, and business, and to further their education in graduate and professional schools.

Majors and programs in the college seek to integrate pre-professional and technical training with expanded preparation in the humanities, social sciences, natural sciences, and foreign languages, all of which are considered central to a liberal education.

The college offers three degrees: the Bachelor of Arts (A.B.), the Bachelor of Arts in International Studies (A.B. ITS), and the Bachelor of Science (B.S.).

The divisional requirement of the college is called the "College of Arts and Science Requirement" (CAS).

For the Bachelor of Arts, the CAS requirement has seven sections: foreign language (CAS-A); humanities (CAS-B); social science (CAS-C); natural science (CAS-D); formal reasoning (CAS-E); quantitative literacy (CAS-QL) and writing competency (CAS-W taken in the major).

In many areas, you can fulfill both the Miami Plan requirement and the CAS requirement with the same courses.

For the Bachelor of Science, you fulfill only the foreign language part of the college requirement (CAS-A). Instead of the other CAS areas, you take more extensive work in your major.

In majors offering both the A.B. and B.S. degrees (e.g., Chemistry, Mathematics, Zoology), the choice of degree programs depends on your ultimate professional goals. The A.B. degree requires a broader exposure to all areas in the liberal arts, while the B.S. degree requires more in-depth study in the major. Consult with your faculty advisor to help you decide which degree is appropriate for you.

PRE-PROFESSIONAL PROGRAMS

Pre-Dentistry

Most pre-dental students at Miami plan to receive the A.B. degree, majoring in chemistry, microbiology, or zoology. However, you may choose any major as long as the basic required courses are included in the program. The General Bulletin will give you details of this.

Pre-Law

Law schools require no specific courses or majors for admission. However, you should choose courses that will develop your skills in communication, sophisticated reading, research, and writing. Certain courses in literature, philosophy, logic and mathematics, the humanities, and the social sciences help develop these skills. Also, basic courses in accountancy, government, and American national traditions and history are desirable. A helpful book is the Pre-law Handbook, available at King Library in the social science reference department.

Pre-Medicine

The choice of departmental major for pre-med is yours and is not specified by any medical school. Many students major in biology, chemistry, microbiology, psychology or zoology, but most medical schools allow for students with a wide variety of undergraduate programs, as long as they meet the basic science requirements. Students may also complete the premedical
studies co-major, which includes all of the basic science requirements. See a description of this co-major later in this Guidebook.

The official handbook, Medical School Admission Requirements, is available in the Science Library. More information is also available in Miami’s General Bulletin.

**Meeting the Foreign Language Requirement**

The Arts and Science language requirement (CAS-A) states that you must pass a foreign language course at the 202 (second-year) level or higher. Other 200-level and higher courses taught in English translation do not apply for this requirement.

All foreign languages taught at Miami are applicable for this requirement: American Sign Language, Arabic, Chinese, French, German, Ancient Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, and Spanish. If you take a course in one of these languages with a 202-level prerequisite, that course automatically satisfies CAS-A.

- Greek 202 or Latin 202 may fulfill either CAS-A or CAS-B, but not both.

The foreign language requirement may be met in any one of the following ways:

- Begin a new foreign language at the 101 (beginner) level. In this case, you would take 101, 102, 201, and 202, completing the requirement in four semesters.
- Earn credit via an Advanced Placement (AP), College Level Examination Program (CLEP), or International Baccalaureate (IB) exam.
- Information regarding acceptable scores is in the Academic Planning chapter of this guidebook.
- International students whose native language is not English may use English to satisfy the foreign language requirement. (Speak with an advisor in the College of Arts and Science Academic Advising & University Studies Office for more information).
- Students who are fluent in a language not offered at Miami University must consult with the College of Arts and Science Academic Advising Office on how to be assessed in this language.

The foreign language placement guide in the Academic Planning chapter describes the background necessary to enter a course at a certain level; this will help you choose your first course. These placement tests do not award academic credit. More information on the language requirement is available from the College of Arts and Science Academic Advising & University Studies Office, or from any language department.

**Registration**

When you register, keep these things in mind:

- Take courses that meet the Global Miami Plan and always have multiple possibilities in mind.
- Since you are required to earn credit at the 202 level or higher in a foreign language, we encourage you to build on your high school courses and complete this requirement in your freshman and sophomore years. See the Foreign Language Placement Guide in Planning Your Schedule section of this Guidebook.
- Many courses that satisfy the College of Arts and Science Requirement and/or the Miami Plan can also be used for major hours or related hours, if appropriate.
- Waitlisting is in effect for some courses.
### Liberal Education and Divisional Requirements:
#### Arts Bachelor (A.B.) Degree

<table>
<thead>
<tr>
<th>Miami Plan Foundation (MPF)</th>
<th>Fulfills Both (MPF &amp; CAS)</th>
<th>College of Arts &amp; Science (CAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Composition (3 hrs)</strong></td>
<td><strong>MPF Creative Arts courses that also fulfill CAS-B:</strong></td>
<td>CAS-A Foreign Language:</td>
</tr>
<tr>
<td><strong>ENG 109/111</strong></td>
<td><strong>ARC 188; ART 187, 188, 276, 286; BWS 276; MUS 185, 186, 189; THE 101, 191; WST 122</strong></td>
<td>Pass a course at the 202 level, or higher; course cannot be in translation. Earn required score on CLEP or AP test; see Bulletin for details</td>
</tr>
<tr>
<td><strong>II. Fine Arts, Humanities, &amp; Social Science (9 hrs)</strong></td>
<td><strong>MPF Humanities courses that also fulfill CAS-A: FRE 202</strong></td>
<td>CAS-B Humanities (9 hrs)</td>
</tr>
<tr>
<td><strong>A. Creative Arts (3 hrs)</strong></td>
<td><strong>MPF Humanities courses that also fulfill CAS-B:</strong></td>
<td>Take 6 hours from two of the following four areas in the College:</td>
</tr>
<tr>
<td><strong>MPF Creative Arts courses that also fulfill CAS-B:</strong></td>
<td>1. <strong>HST 111, 112, 121, 122, 197, 198, 224, 225, 245, 260, 296; BWS 224, 225; CLS 101, 102; LAS 260</strong></td>
<td>1. History - any HST course: AMS 213, 382, 392; BWS 221, 386; CLS 101, 102; LAS 260; WGS 382, 392</td>
</tr>
<tr>
<td><strong>B. Humanities (3 hrs)</strong></td>
<td>2. <strong>ENG 122, 123, 124, 125, 134, 163, 220, 248, 251, 254, 255, 256, 267, 272, 272, 273, 274, 275, 276; AAA 248; AMS 248; ART 279; CHI 251, 252, 255, 257; CLS 121; FRE 131; GER 231, 252, 321, 322; GIC 301; JPN 231, 255; LAS 254; RUS 137, 255, 256, 257; SPN 315</strong></td>
<td>2. Literature - any CAS-B Lit course in AMS, ENG, CLS, THE, or foreign language</td>
</tr>
<tr>
<td><strong>MPF Humanities courses that also fulfill CAS-B:</strong></td>
<td>3. <strong>PHL 103, 104, 105, 106, 131</strong></td>
<td>3. Philosophy - any PHL course except 273, 373</td>
</tr>
<tr>
<td><strong>MPF Humanities courses that can also apply toward the total hours in the CAS-B (maximum of 3 hours):</strong></td>
<td>4. <strong>REL 101, 128, 133, 203, 254, 275, 286, 314; AAA 203; RUS 133</strong></td>
<td>4. Religion - Any REL course; AAA 203, 313; AMS 241, 342; WGS 313</td>
</tr>
</tbody>
</table>

**MPF Humanities courses that can also apply toward the total hours in the CAS-B (maximum of 3 hours):**
- **AAA 201; AMS 205, 207, 222; ARC 188; ART 185, 187, 188, 276, 286; BWS 204, 276, 383; DST 169, 247; ENG 169, 171, 202, 238, 383; FRE 212, 255; FST 201, 204, 206, 222, 255, 281, 383; GER 151, 212, 232, 255; GIC 101, 301; IDS 206; IMS 171, 238; ITL 221, 222; JRN 101; LAS 204; MUS 185, 186, 189, 204; POR 204, 383; RUS 212; STC 206, 247, 281; WGS 202, 383; WST 122, 201**
### C. Social Science (3 hrs)

MPF Social Science courses that also fulfill CAS-C:

1. **ATH** 145, 155, 175, 185, 206, 405; **LAS** 208
2. **ECO** 131, 201, 202
3. **GEO** 101, 111, 159, 201, 208; **ITS** 208
4. **POL** 142, 221, 241, 271
5. **PSY** 111, 210; **AAA** 210; **BWS** 210
6. **SOC** 151, 153, 165, 207, 208, 272, 279; **SJS** 159, 165; **GTY** 154; **AAA** 207; **BWS** 279; **DST** 272; **EDP** 272; **ITS** 208

**MPF Social Science courses that can also apply toward the total hours in the CAS-C (maximum of 3 hours):**

- **AAA** 201; **BWS** 151, 156; **EDP** 101, 201; **ITS** 201; **KNH** 276; **LAS** 207; **MAC** 143; **SPA** 127, 223; **STC** 136; **WGS** 201

### III. Global Perspectives (6hrs)

**A. Study Abroad**

MPF Global Courses that also fulfill CAS-A: **FRE** 202

- **OR** -

MPF Global Courses that also fulfill CAS-B:

- **History area - HST** 197, 198, 245, 260; **LAS** 260
- **Literature area - CHI** 257; **ENG** 254, 256, 267, **FRE** 131; **LAS** 254; **RUS** 256, 257; **Religion area - REL** 133, 203, 286; **RUS** 133.

Additional hours - **AAA** 201, 203; **AMS** 207; **ART** 276; **BWS** 204, 276, 383; **ENG** 383; **FST** 204, 383; **GER** 232; **HST** 296; **LAS** 204; **MUS** 185, 186, 204; **POR** 204, 383; **WGS** 383

**B. Global Courses**

MPF Global Courses that also fulfill CAS-C:

- **Anthropology area - ATH** 135, 145, 155, 175, 185, 206, 358, 405; **FST** 135; **LAS** 208; **Geography area - GEO** 101, 159; **Sociology-Gerontology area - GTY** 260; **SJS** 159, 487; **SOC** 153, 207, 487; **Political Science area - POL** 221, 271; **Psychology area - PSY** 210; **Additional hours - AAA** 201, 207, **BWS** 156, **ITS** 201; **WGS** 201

### IV. Natural Science (9 hrs) (including a lab)

**A. Biological Science (at least 3 hrs)**

Biological Science:

- **BIO** 101, (115), (116), 121, 126, 131, (155), (161), (171), 176, 181, (191); **MBI** 111, (115), (116), 121, (123), 131, (143), (161)

Biological Science: take 3 hours from courses in the College of Arts and Science

(Any course in **BIO, MBI**, or **GEO** 431, 432)
<table>
<thead>
<tr>
<th>Miami Plan Foundation (MPF)</th>
<th>Fulfills Both (MPF &amp; CAS)</th>
<th>College of Arts &amp; Science (CAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B. Physical Science</strong> (at least 3 hrs)</td>
<td><strong>Physical Science:</strong></td>
<td><strong>Physical Science:</strong> take 3 hours from courses in the College of Arts and Science</td>
</tr>
<tr>
<td></td>
<td>CHM 111, (111L), (131), 141/141R, (144); GEO 121, 122; GLG 111, (115L), 121, 141; PHY 101, (103), 111, 118, 121, 131, 141, (161), (162), (191), (192)</td>
<td>(Any course in CHM, GLG, PHY, or GEO 121, 122, 424). Take additional hours from either category above; one course must be, or include, a lab designated as CAS-D/LAB in the Bulletin.</td>
</tr>
<tr>
<td><strong>V. Mathematics, Formal Reasoning, and Technology (3 hrs)</strong></td>
<td><strong>MPF Mathematics, Formal Reasoning, &amp; Technology courses that also fulfill CAS-E:</strong></td>
<td><strong>CAS-E Formal Reasoning (3 hrs)</strong></td>
</tr>
<tr>
<td></td>
<td>ATH 219; ENG 219; GER 219; MTH 121, 151, 249; PHL 273; STA 261</td>
<td>• Take 3 hours within the College of Arts and Science from the list to the left, or PHL 373</td>
</tr>
<tr>
<td></td>
<td><strong>MPF Natural Science courses that also fulfill CAS-QL:</strong></td>
<td><strong>CAS-QL Quantitative Literacy (3 hrs)</strong></td>
</tr>
<tr>
<td></td>
<td>BIO 116, 161; CHM 111; GLG 111, 121, 141; MBI 116</td>
<td>Take 3 hours within the College of Arts and Science, beyond the Miami Plan Foundation V and CAS-E, that are designated as QL: ATH 496; BIO 116, 161; CHM 111, 375; ECO 311; ENG 222; GEO 205, 242; GHS 201; GLG 111, 121, 141; HST 202; IMS 404; JRN 404, 412; MBI 116; MTH 435, 453; POL 306; PSY 293, 294, 324; SOC 262; STA 333, 363, 404, 475; WGS 204</td>
</tr>
<tr>
<td><strong>Advanced Writing (3 hrs)</strong></td>
<td>All CAS-W writing competency courses will automatically fulfill the Advanced Writing requirement; these courses are built into the major requirements</td>
<td></td>
</tr>
<tr>
<td><strong>Intercultural Perspective (3 hrs):</strong></td>
<td><strong>Intercultural Perspective courses that also fulfill CAS-B:</strong></td>
<td></td>
</tr>
<tr>
<td>Take 3 hours, beyond the Miami Plan Foundation areas I through V, that are designated as Intercultural. Requirement can double dip with the thematic sequence or capstone requirement.</td>
<td>AAA 201, 248, 313; AMS 205, 207, 213, 222, 241, 246, 247, 248, 271, 342, 382, 392; BWS 221, 386; DST 169; ENG 169, 202, 232, 248, 254; FST 206, 222, 281; GER 151; HST 213, 221, 260, 382, 386, 392; IDS 206; ITL 222; LAS 254, 260; REL 241, 313, 342; STC 206, 281; WGS 202, 232, 313, 382, 392</td>
<td></td>
</tr>
<tr>
<td><strong>Experiential Learning:</strong></td>
<td><strong>Intercultural Perspective courses that also fulfill CAS-C:</strong></td>
<td></td>
</tr>
<tr>
<td>Requirement may be met through a Miami Plan course, course in the major, or other courses approved to automatically count; students may petition other learning experiences to count.</td>
<td>AAA 210; ATH 185; BWS 151, 210, 348, 455, 472; DST 272, 375; ECO 131; EDP 272, 375; GEO 201, 455; GTY 472; POL 142; PSY 210; SJS 487; SOC 203, 272, 348, 372, 375, 487; WGS 201, 203, 375</td>
<td></td>
</tr>
</tbody>
</table>
### Basic Requirements: Bachelor of Science (B.S.)

<table>
<thead>
<tr>
<th>Miami Plan (MP)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts, Humanities, Social Science</td>
<td>9</td>
</tr>
<tr>
<td>Global Perspectives</td>
<td>6</td>
</tr>
<tr>
<td>Natural Science</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics, Formal Reasoning, Technology</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Writing</td>
<td>3</td>
</tr>
<tr>
<td>Intercultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>Experiential Learning</td>
<td>0-1</td>
</tr>
<tr>
<td>Focus</td>
<td>12</td>
</tr>
</tbody>
</table>

### College of Arts and Science (CAS)

CAS-A, Foreign Language (See chart on preceding page.)  
3-14

### All majors in the College of Arts and Science require:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced hours (those at 200-level and above)</td>
<td>56 minimum</td>
</tr>
<tr>
<td>Hours in the major</td>
<td>24 minimum; some departments require more</td>
</tr>
<tr>
<td>Total Semester Hours required for graduation</td>
<td>124 minimum</td>
</tr>
<tr>
<td>Grade Point Average required for graduation</td>
<td>2.00 cumulative and 2.00 in all courses taken in your department of major</td>
</tr>
</tbody>
</table>
Arts and Science: Suggested First-Year Courses

"MP" designates a Global Miami Plan Foundation course. ENG 111 can be taken either fall or spring semester.

**AMERICAN STUDIES (A.B.)**

**Potential Career Paths:** advertising law, diplomacy museums & cultural institutions, education, non-profit administration, entrepreneurship, public policy, film & television, sales & marketing, journalism, social work

**First-Year Schedule**

**Fall semester:**
- AMS 205 Introduction to American Cultures (3) MP
- ENG 111 Composition and Rhetoric (3) MP
- WGS 201 Introduction to Women’s Studies (3) or BWS 151 Introduction to Black World Studies (4) MP or Other MP/CAS course (3)
- ENG 275 or 276 Life and Thought in American Literature (3) MP
- HST 111 or 112 Survey of American History (3) MP or HST 212 United States History since 1945 (3) or POL 241 American Political System (3) MP
- Social science (3-4) MP or foreign language (3-4) CAS-A

**Spring semester:**
- AMS 206 Approaches to American Culture CAS-W
- ATH 185 Cultural Diversity of the U.S. (3) MP or Other MP/CAS course (3)
- GEO 219 Geography of the United States and Canada (3) or POL 142 American Politics and Diversity (3) MP or REL 101 American Religious Encounters (3) MP or SOC 153 Sociology in a Global Context (3) MP
- CMS 201 Introduction to Comparative Media Studies (4)
- IMS 201 Information Studies in the Digital Age (3)
- Natural science (3-4) MP or foreign language (3-4) CAS-A

**ANALYTICS CO-MAJOR**

To complete the analytics co-major, you must also complete the requirements for a primary major. Students may select any major as the primary major, although majors in statistics, mathematics and statistics, computer science in the College of Engineering and Computing, and information systems and analytics in the Farmer School of Business will find the most overlap among the requirements. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

**Fall or spring semester:**
- STA 261 Statistics (4) MP or STA 301 Applied Statistics (3) or ISA 205 Business Statistics (4)
- CSE 148 Business Computing (3) or CSE 174 Fundamentals of Programming and Problem Solving (3)

*Note: If you receive AP credit for STA 261, you should enroll in STA 363 Introduction to Statistical Modeling (3) or ISA 291 Applied Regression Analysis (3) in Business.*
ANTHROPOLOGY (A.B.)

Potential Career Paths: account executive, cultural resource manager, civil rights activist, English language instructor, lawyer, marketing director, medical researcher, museum curator, paramedic, registered nurse, sales manager

First-Year Schedule

Fall semester:
Take any combination of two of the following four ATH courses in the fall:

- ATH 212 Introduction to Archaeological Theory and Methods (4) or ATH 231 Foundations of Cultural Anthropology (4) or ATH 255 Foundations of Biological Anthropology (4) or ATH 265 Introduction to Linguistic Anthropology (4)
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Foreign language (3-4) CAS-A
- Humanities or creative arts (3) MP and/or Natural science (3-4) MP

Spring semester:
Take the remaining two ATH courses not taken in the fall:

- ATH 212 Introduction to Archaeological Theory and Methods (4) or ATH 231 Foundations of Cultural Anthropology (4) or ATH 255 Foundations of Biological Anthropology (4) or ATH 265 Introduction to Linguistic Anthropology (4)
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Foreign language (3-4) CAS-A
- Humanities or creative arts (3) MP and/or Natural science (3-4) MP

BIOCHEMISTRY (A.B.)

Potential Career Paths: nutrition analyst, biomedical engineer, biochemist, histopathologist, molecular biologist, toxicologist, physician, radiation health specialist, enzymologist, in addition to advanced study in the field

First-Year Schedule

Note: Students must take mathematics placement exam before enrolling in CHM 141.

Fall semester:
CHM 141 or 141H College Chemistry (3) MP and
CHM 144M or 144H College Chemistry Laboratory (2) MP
CHM 147 Introductory Seminar - Chemistry and Biochemistry (1)
ENG 111 Composition and Rhetoric (3) MP
- Humanities, creative arts, or social science (3-4) MP or foreign language (3-4) CAS-A
- MTH 151 Calculus I (5) MP

Spring semester:
BIO 116 Biological Concepts (4) MP strongly recommended
CHM 142M or 142H College Chemistry (3) and
CHM 145M or 145H College Chemistry Laboratory (2)
ENG 111 Composition and Rhetoric (3) MP or Humanities, creative arts or social science (3-4) MP or Foreign language (3-4) CAS-A
- MTH 251 Calculus II (4)
BIOCHEMISTRY (B.S.)

Potential Career Paths: nutrition analyst, biomedical engineer, biochemist, histopathologist, molecular biologist, toxicologist, physician, radiation health specialist, enzymologist, in addition to admission into pre-professional school (medical, veterinary, dental, etc.) and graduate school

First-Year Schedule

Note: Students must take mathematics placement exam before enrolling in CHM 141.

Fall semester:
CHM 141 or 141H College Chemistry (3) MP and CHM 144M or 144H College Chemistry Laboratory (2) MP
CHM 147 Introductory Seminar - Chemistry and Biochemistry (1)
ENG 111 Composition and Rhetoric (3) MP
Humanities, creative arts or social science (3-4) MP or foreign language (3-4) CAS-A
MTH 151 Calculus I (5) MP

Spring semester:
BIO 116 Biological Concepts (4) MP
CHM 142M or 142H College Chemistry (3) and CHM 145M or 145H College Chemistry Laboratory (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 251 Calculus II (4)

BIOLOGICAL PHYSICS (B.S.)

Potential Career Paths: astrophysicist, nuclear physicist, systems analyst, applications programmer, geophysical surveyor, laser technician, as well as advanced study in the field

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5) MP
PHY 191 General Physics with Laboratory I (5)
PHY 185 Experiencing the Physical World (1)
Humanities, creative arts, social science or global perspectives (3-4) MP or foreign language (3-5) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
MTH 251 Calculus II (4) or MTH 252 Calculus III (4)
PHY 192 General Physics with Laboratory II (5)
Humanities, creative arts or social science (3-4) MP or foreign language (3-4) CAS-A

Note: Biological physics majors pursuing a premedical studies path should replace the humanities, creative arts, social science or global perspectives (3-4) MP or foreign language (3-5) CAS-A with CHM 141/144 in the fall semester and CHM 142/145 in the spring semester.
**BIOLOGY (A.B., B.S.)**

Potential Career Paths: environmental analyst/planner, laboratory technician, park naturalist, health care administrator, high school biology teacher, curator in a museum, zoo or botanical garden, or admission to pre-professional schools (medical, veterinary, dental, etc.) or graduate school.

First-Year Schedule

**Fall semester:**
- BIO 115 Biological Concepts (4) MP
- BIO 147 Introductory Seminar (1)
- CHM 141, CHM 144M-College Chemistry and Laboratory (3, 2) MP
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Humanities, creative arts, or social science (3-4) MP or foreign language (3-4) CAS-A

**Spring semester:**
- BIO 116 Biological Concepts (4) MP
- CHM 142, CHM 145M College Chemistry and Laboratory (3, 2)
- ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
- Humanities, creative arts or social science (3-4) MP or Formal reasoning (3-6) CAS-E or Foreign language (3-4) CAS-A

**BLACK WORLD STUDIES (A.B.)**

Potential Career Paths: range of fields in communications, government, education, and business

First-Year Schedule

**Fall semester:**
- BWS 151 Introduction to Black World Studies (4) MP
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Foreign language (3-4) CAS-A
- Formal reasoning (3-5) CAS-E
- Elective

**Spring semester:**
- BWS 156 Introduction to Africa (4) MP or ENG 111 Composition and Rhetoric (3) MP
- HST 111 or 112 American History (3) MP
- SOC 153 Sociology in a Global Context (3) MP or POL 142 American Politics and Diversity (3) MP or ATH 155 Introduction to Anthropology (4) MP or ATH 175 Peoples of the World (3) MP
- Foreign language (3-4) CAS-A
- Natural science (3-4) MP
BOTANY (A.B., B.S.)

Potential Career Paths: U.S. Forest Service botanist, landscape management & design consultant, marine/freshwater biologist, tissue culture specialist, plant physiologist, agricultural commodity grader, forensic scientist, in addition to gaining admission into graduate and professional schools or entering the profession in education, industry, government, and non-governmental organizations.

First-Year Schedule

Fall semester:
BIO 115 Biological Concepts (4) MP or BIO 191 Plant Biology (4) MP
BIO 147 Introductory Seminar (1)
CHM 141, CHM 144 M College Chemistry and Laboratory (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Humanities, creative arts, or social science (3-4) MP or foreign language (3-4) CAS-A

Spring semester:
BIO 116 Biological Concepts (4) MP or Other Natural Science (3-4) MP
CHM 142, 145 College Chemistry and Laboratory (3, 2) or Other Natural Science (3-4) MP
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
Humanities, creative arts, or social science (3-4) MP or Formal reasoning-mathematics (3-5) CAS-E or foreign language (3-4) CAS-A

CHEMISTRY (A.B.)

Potential Career Paths: product safety engineer, patent law specialist, biomedical engineer, industrial hygienist, environmental analyst, serologist, polymer chemist, in addition to gaining admission into graduate and professional schools

First-Year Schedule

Note: Students must take mathematics placement exam before enrolling in CHM 141.

Fall semester:
CHM 141 or 141H College Chemistry (3) MP and CHM 144M or 144H General Chemistry Laboratory (2) MP
CHM 147 Introductory Seminar - Chemistry and Biochemistry (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) MP
Humanities, creative arts or social science (3-4) MP or Foreign language (3-5) CAS-A

Spring semester:
CHM 142M or 142H College Chemistry (3) and CHM 145M or 145H College Chemistry Laboratory (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 251 Calculus II (4)
Humanities, creative arts or social science (3-4) MP or Foreign language (3-5) CAS-A
CHEMISTRY (B.S.)

Potential Career Paths: product safety engineer, patent law specialist, biomedical engineer, industrial hygienist, environmental analyst, serologist, polymer chemist, in addition to gaining admission into graduate and professional schools

First-Year Schedule
Note: Students must take mathematics placement exam before enrolling in CHM 141.

Fall semester:
CHM 141 or 141H College Chemistry (3) MP and CHM 144M or 144H General Chemistry Laboratory (2) MP
CHM 147 Introductory Seminar - Chemistry and Biochemistry (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) MP
Humanities, creative arts or social science (3-4) MP or Foreign language (3-5) CAS-A

Spring semester:
CHM 142M or 142H College Chemistry (3) and CHM 145M or 145H College Chemistry Laboratory (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 251 Calculus II (4)
Humanities, creative arts or social science (3-4) MP or foreign language (3-5) CAS-A

CLASSICAL HUMANITIES (A.B.)

Potential Career Paths: research and policy analyst, public relations specialist, communications media planner, executive manager, foreign service representative, travel agent, legislative assistant, editorial assistant in publishing houses, advertising copy editor, in addition to gaining admission into graduate school and professional school of law.

First-Year Schedule

Fall semester:
CLS 101 Greek Civilization (3) MP or CLS 121 Classical Mythology (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Latin or Greek (3-5) CAS-A
Natural science (3-4) MP
Social science (3-4) MP

Spring semester:
CLS 102 Roman Civilization (3) MP or CLS 121 Classical Mythology (3) MP
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
Latin or Greek (3-4) CAS-A
Natural science (3-4) MP
Social science (3-4) MP
CLASSICAL LANGUAGES (A.B.)

Potential Career Paths: journalism, library science, publishing, pharmaceutical sales. Latin facilitates proficiency in any European language enabling the pursuit of positions in international business and diplomacy.

First-Year Schedule

Placement into Latin course is determined by the placement exam

Fall semester:
LAT course (3-4) and/or GRK 101 Beginning Greek (4) CAS-A
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
CLS 102 Roman Civilization (3) MP or CLS 121 Classical Mythology (3) MP
Natural science (3-4) MP
Social science (3-4)

Spring semester:
LAT course (3-4) and/or GRK 102 Beginning Greek (4) CAS-A
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
CLS 102 Roman Civilization (3) MP or CLS 121 Classical Mythology (3) MP
Natural science (3-4) MP
Social science (3-4)

COMPARATIVE MEDIA STUDIES CO-MAJOR

To complete the comparative media studies co-major, you must also complete the requirements for a primary major. Students may select any major as the primary major. The co-major is intended to supplement the first major by adding a media concentration. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

Fall or spring semester:
MAC 143 Introduction to Media (3) MP
CMS 201 Introduction to Comparative Media Studies (3)

CRITICAL AND CLASSICAL LANGUAGES AND CULTURES CO-MAJOR

Students are increasingly electing to study more than one foreign language and, quite frequently, combine a Western language with a non-Western one. This co-major is designed to help students structure language course selections so that they can acquire significant competence in both of the languages, even if it does not delve as deeply into either language as a major otherwise would. To complete this co-major, you must also complete the requirements for a primary major. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Language 1101 (4) (or upper-level language course, depending on placement)
Language 2 101 (4) (or upper-level language course, depending on placement)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**Spring semester:**
ENG 111 Composition and Literature (3) MP or Other MP/CAS course (3)
Language 1 102 (4) (or upper-level language course, depending on placement)
Language 2 102 (4) (or upper-level language course, depending on placement)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**DIPLOMACY AND GLOBAL POLITICS (A.B.)**

**Potential Career Paths:** business, or international organizations, advanced study in the social sciences and law, the foreign service, the armed forces, federal, state, and local government, law enforcement, lobbying, and non-profit organizations.

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Literature (3) MP or Other MP/CAS course (3)
POL 221W Modern World Governments (3) or POL 271W World Politics (3)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**Spring semester:**
ENG 111 Composition and Literature (3) MP or Other MP/CAS course (3)
POL 221 Modern World Governments (3) or POL 271 World Politics (3)
Humanities or creative arts (3) MP
Foreign language (3-4) CAS-A
Formal reasoning (3-4) CAS-E

**EARTH SCIENCE (A.B.)**

**Potential Career Paths:** environmental consulting and planning firms, energy and mineral resource companies, or government agencies, such as the National Park Service, environmental protection agencies, health departments, as well as schools and universities, a wide array of both small and large corporations, legal practices, non-profit organizations, and even the news media.

**First-Year Schedule**

**Fall semester:**
GLG 147 Introductory Seminar to Geology, Earth Science, and Environmental Earth Science (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Humanities or social science (3) MP
Foreign language (3-4) CAS-A
GLG 115L Understanding the Earth (1) MP and

One of these:
GLG 111 The Dynamic Earth (3) MP
GLG 121 Environmental Geology (3) MP
GLG 141 Geology of U.S. National Parks (3) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
GLG 301 Sedimentology and Stratigraphy (4)
Foreign language (3-4) CAS-A
Humanities or Social Science (3) MP

Note: Students are also encouraged to complete CHM 141 and 144 or GLG 211 or MTH 151 or STA 261 or 301 and PHY 161 or PHY 191 or GLG 261 sometime in the first two years.

EAST ASIAN LANGUAGES AND CULTURES (A.B.)
Potential Career Paths: computer software industry, commercial airline industry, military, education, publishing, in addition to advanced study in the field

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
CHI 101 Elementary Chinese (4) or JPN 101 First-Year Japanese (4)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
CHI 102 Elementary Chinese (4) or JPN 102 First-Year Japanese (4)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP

ECONOMICS (A.B.), QUANTITATIVE ECONOMICS (B.S.)
Potential Career Paths: forecast analyst, economic analyst, investment banker and adviser, commodities/stock broker, credit accounting coordinator, pension funds administrator, international insurance broker, foundation administrator, foreign trade analyst, in addition to advanced study in the field and professional school in law
First-Year Schedule

Note: If you have AP or transfer credit for MTH 151, or a Math placement score of greater than 25, you may start ECO 201 in the fall semester followed by ECO 202 in the spring semester. If you complete MTH 151 in the fall, you may start ECO 201 in the spring semester. If you complete MTH 151 in the spring, you may start ECO 201 in the fall semester of your second year.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5) MP
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Humanities or creative arts (3-4) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

ENERGY CO-MAJOR

To complete the energy co-major, you must also complete the requirements for a primary major. Students may select any major as the primary major, although majors in the biological or physical sciences, social sciences, architecture, and business will find this type of interdisciplinary training the most complementary to their primary majors. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

Fall semester:
One of these:
PHY 121 Energy and Environment (3) MP or
PHY 161 Physics for the Life Sciences with Laboratory I (4) MP or
PHY 191 General Physics with Laboratory I (5) MP
One of these:
MTH 151 Calculus I (5) MP or CSE 243 Problem Analysis Using Computer Tools (3) or ISA 245 Database Systems and Data Warehousing (3)

Spring semester:
IES 211 Energy and Policy (3)
One of these:
GEO 121 Global Physical Environments (4) MP or
GLG 121, 115L Environmental Geology and Understanding the Earth (3, 1) MP

ENGINEERING PHYSICS (B.S.)

Potential Career Paths: astrophysicist, nuclear physicist, systems analyst, applications programmer, geophysical surveyor, laser technician, as well as advanced study in the field
First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5) MP
PHY 191 General Physics with Laboratory I (5)
PHY 185 Experiencing the Physical World (I)

Humanities, creative arts, social science or global perspectives (3-4) MP or foreign language (3-5) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
MTH 251 Calculus II (4) or MTH 252 Calculus III (4)
PHY 192 General Physics with Laboratory II (5)

Humanities, creative arts or social science (3-4) MP or foreign language (3-4) CAS-A

ENGLISH (A.B.) (CREATIVE WRITING)

Potential Career Paths: assistant editor, advertising copywriter, assistant creative director, in addition to law, advertising, editing and publishing, freelance writing, writing for video games, and teaching

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ENG 226 Introduction to Creative Writing Short Fiction and Poetry (3)
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Social science (3-4) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ENG 298 Introduction to Literary and Cultural Studies (3)
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Social science (3-4) MP

ENGLISH (A.B.) (LITERATURE)

Potential Career Paths: professional editing and writing, marketing, consulting, sales, teaching, and management in addition to advanced study in graduate and professional school (law, business, library science, medicine)

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Social science (3-4) MP
Introductory literature course (ENG 100- or 200-level)

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Social science (3-4) MP
Introductory literature course (ENG 100- or 200-level) or ENG 298 Introduction to Literary and Cultural Studies (3)

**ENGLISH (A.B.) (PROFESSIONAL WRITING)**

**Potential Career Paths:** press representative, copy writer, production specialist, document and procedures analyst, corporate legal assistant

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Social science (3-4) MP
Natural science (3-4) MP
ENG 223 Strategies for Writers (3) or ENG 224 Digital Writing and Rhetoric: Composing with Words, Images and Sounds (3) or ENG 225 Advanced Composition (3)

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Creative arts (3) MP
Social science (3-4) MP
ENG 223 Strategies for Writers (3) or ENG 224 Digital Writing and Rhetoric: Composing with Words, Images and Sounds (3) or ENG 225 Advanced Composition (3)

**ENVIRONMENTAL EARTH SCIENCE (A.B.)**

**Potential Career Paths:** environmental consulting and planning firms, energy and mineral resource companies, or government agencies, such as the National Park Service, environmental protection agencies, health department as well as in schools and universities, a wide array of both small and large corporations, legal practices, non-profit organizations, and even the news media

**First-Year Schedule**

**Fall semester:**
GLG 147 Introductory Seminar to Geology, Earth Science and Environmental Earth Science (1)

ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

Humanities, creative arts, or social science (3-4) MP

Foreign language (3-4) CAS-A

GLG 115L Understanding the Earth (1) MP and

**One of these:**

GLG 111 The Dynamic Earth (3) MP

GLG 121 Environmental Geology (3) MP

GLG 141 Geology of U.S. National Parks (3) MP

**Note:** Students in the Environmental Earth Science major are encouraged, but not required, to select GLG 121.

**Spring semester:**

ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

GLG 301 Sedimentology and Stratigraphy (4)

Humanities, creative arts, or social science 3-4) MP

Foreign Language (3-4) CAS A

**Note:** Students are also encouraged to complete CHM 141 and 144 or GLG 211 and MTH 151 or STA 261 or PHY 161 or PHY 191 or GLG 261 and BIO 115 or 121 or 131 or 176 or 191 or 209 sometime in the first two years.

**ENVIRONMENTAL SCIENCE CO-MAJOR**

To complete the environmental science co-major, you must also complete the requirements for a primary major. Students may select any major as the primary major, although majors in the biological or physical sciences will find the most overlap among the requirements. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

**Fall or spring semester:**

ATH 175 Peoples of the World (3) MP or GEO 101 Global Forces, Local Diversity (3) MP or IES 211 Energy and Policy (3) or POL 241 American Political System (3) MP or POL 261 Public Administration (3)

BIO/MBI 115 Biological Concepts (offered only in fall) (4) MP or BIO 121 Environmental Biology (3) or BIO 131 Plants, Humanity and Environment (3) or BIO 176 Ecology of North America (3) or BIO 191 Plant Biology (4) MP

CHM 111, 111L Chemistry in Modern Society and Laboratory (3, 1) MP or CHM 142, 145 College Chemistry and Laboratory (3, 2)* has prerequisites

**One of these:**

GEO 121 Global Physical Environments (4) MP

GEO 122 Geographic Environments (3)

GLG 111, 115L The Dynamic Earth and Understanding the Earth (3, 1) MP

GLG 121, 115L Environmental Geology and Understanding the Earth (3, 1) MP

GLG 141, 115L Geology of U.S. National Parks and Understanding the Earth (3, 1) MP
**FILM STUDIES CO-MAJOR**

To complete the film studies co-major, you must also complete the requirements for a primary major. Students may select any major as the primary major, except Media and Culture. First select courses recommended for the primary major and then select courses to satisfy the introductory requirements for the co-major.

**Fall or spring semester:**
FST 201 Film History and Analysis (3) MP
MAC 146 Media Aesthetics (3)

---

**FRENCH (A.B.)**

**Potential Career Paths:** doctor, lawyer, interpreter, foreign correspondent, immigration inspector, international public relations specialist, along with many other careers in business, government service, healthcare, journalism, non-governmental organizations, teaching, and tourism.

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
FRE 301 Culture & Interpretation (3) or lower level French course (depending on placement) CAS-A
Humanities or creative arts (3) MP
Natural science (3-4) MP or social science (3-4) MP

**Spring semester:**
ENG 111 Composition and Literature (3) MP or Other MP/CAS course (3)
FRE 302 Pre-Revolutionary Literature and Life (3) or FRE 303 Modern and Contemporary Literature and Life (3) or FRE 310 Texts in Context (3) or lower level French course (depending on placement) CAS-A
Humanities or creative arts (3) MP
Natural science (3-4) MP or social science or (3-4) MP or formal reasoning (3-5) CAS-E

---

**GEOGRAPHY (A.B.)**

**Potential Career Paths:** environmental consultant, conservationist, regional salesperson, foreign service representative, transportation planner along with careers in international and domestic businesses or in government agencies like the U.S. Geological Survey, the Census Bureau, and the State Department

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GEO 101 Global Forces, Local Diversity (3) MP or
GEO 111 World Regional Geography: Patterns and Issues (3) MP and/or GEO 121 Earth’s Physical Environments (4) MP or GEO 122 Geographic Perspectives on the Environment (3) MP
Humanities or creative arts (3) MP
Foreign language (3-4) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GEO 101 Global Forces, Local Diversity (3) MP or
GEO 111 World Regional Geography: Patterns and Issues (3) MP and/or GEO 121 Earth’s Physical Environments (4) MP or GEO 122 Geographic Perspectives on the Environment (3) MP
Natural science, biological (3-4) MP or Formal reasoning (3-5) CAS-E
Humanities or creative arts (3) MP
Foreign language (3-4) CAS-A

GEOLOGY (A.B. OR B.S.)

Potential Career Paths: environmental consulting and planning firms, energy and mineral resource companies, or government agencies, such as the National Park Service, environmental protection agencies, health department as well as in schools and universities, a wide array of both small and large corporations, legal practices, non-profit organizations, and even the news media

First-Year Schedule

Fall semester:
GLG 147 Introductory Seminar to Geology, Earth Science and Environmental Earth Science (1)
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GLG 115L Understanding the Earth (1) MP and
One of these:
GLG 111 The Dynamic Earth (3) MP
GLG 121 Environmental Geology (3) MP
GLG 141 Geology of U.S. National Parks (3) MP
Humanities, creative arts or social science (3-4) MP
Foreign language (3-4) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GLG 301 Sedimentology and Stratigraphy (4) or one of the GLG courses listed above
Natural science (3-4) MP
Humanities, creative arts or social science (3-4) MP
Foreign language (3-4) CAS-A
Note: Students are also encouraged to complete CHM 141 and 144, MTH 151 or STA 261, and PHY 161 or PHY 191 sometime in the first two years.

GERMAN (A.B.)

Potential Career Paths: industry sales assistant, marketing specialist, banker, public health worker, commercial attaché, foreign service diplomat, international relations consultant, along with careers in journalism, communication, business,
tourism, and government service

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
German (appropriate level) (3-4) CAS-A
Humanities or creative arts (3) MP
Natural science (3-4) MP
Formal reasoning (3-5) CAS-E

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
German (appropriate level) (3-4) CAS-A
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP

**GERONTOLOGY (A.B.)**

**Potential Career Paths:** Graduates who are employed in applied settings: direct, plan, implement and evaluate services; develop policy; administer programs; and conduct research. Gerontology graduates work in social service, community, and government agencies; in advocacy and research organizations; in business/industry; and in various housing and care settings.

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GTY 154 Big Ideas in Aging (3) MP or other social science (3-4) MP
Humanities, creative arts (3) MP
Natural science (3-5) MP
Foreign language (3-4) CAS-A

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
GTY 154 Big Ideas in Aging (3) MP or Other social science (3-4) MP
Humanities or creative arts (3) MP
Natural science (3-5) MP
Foreign language (3-4) CAS-A

**GLOBAL AND INTERCULTURAL STUDIES CO-MAJOR**

This co-major enhances a primary degree by exploring questions related to global systems of power in our interconnected world; it examines questions related to belonging, identity and culture, as well as economic and political trends. First select
courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

**Fall semester:**
GIC 101 Global and Intercultural Studies (3) MP

**One of the following:**
AAA 201 Introduction to Asian/Asian American Studies (3) MP or AAA 207 Asia and Globalization (3) MP
BWS 151 Introduction to Black World Studies (3) MP or BWS 156 Introduction to Africa (3) MP
ITS 201 Introduction to International Studies (3) MP
LAS 208 Introduction to Latin America (3) MP or LAS 260 Latin America in the United States (3) MP
WGS 201 Introduction to Women’s Studies (3) MP or WGS 202 Introduction to GLBT Studies (3) MP

**Spring semester:**
GIC 301 Approaches to Global and Intercultural Studies (3) MP

**One of the following (different from fall semester):**
AAA 201 Introduction to Asian/Asian American Studies (3) MP or AAA 207 Asia and Globalization (3) MP
BWS 151 Introduction to Black World Studies (3) MP or BWS 156 Introduction to Africa (3) MP
ITS 201 Introduction to International Studies (3) MP
LAS 208 Introduction to Latin America (3) MP or LAS 260 Latin America in the United States (3) MP
WGS 201 Introduction to Women’s Studies (3) MP or WGS 202 Introduction to GLBT Studies (3) MP

**HISTORY (A.B.)**

**Potential Career Paths:** educator, international law and relations researcher, intelligence specialist, technical writer, historical program coordinator, museum curator

**First-Year Schedule**

*Note: Only three hours of history survey courses (HST 111, 112, 121, 122, 197, and 198), including credits earned via AP exams, will count toward the major. Students entering with HST credits should consider taking a 200-level history course, especially the required course, HST 206, which must be taken within one semester of declaring the history major.*

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

Natural science (3-4) MP

Creative arts or social science (3-4) MP

Foreign language (3-5) CAS-A

**One of these:**
HST 111 or 112 Survey of American History (3)
HST 121 or 122 Western Civilization (3) MP
HST 197 or 198 World History (3) MP
HST 206 Introduction to Historical Inquiry (3)

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Natural science (3-4) MP
Creative arts or social science (3-4) MP
Foreign language (3-4) CAS-A

One of these:
HST 111 or 112 Survey of American History (3)
HST 121 or 122 Western Civilization (3) MP
HST 197 or 198 World History (3) MP
HST 206 Introduction to Historical Inquiry (3)

INDIVIDUALIZED STUDIES (WESTERN PROGRAM) (A.B.)

Potential Career Paths: careers in law, non-profit organization or a corporate setting. Some work for Teach for America, Americorps, or the Peace Corps, or start their own enterprises as marketers or entrepreneurs.

First-Year Schedule

Fall Semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
WST 201 Self and Place (3) MP, CAS-B
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Creative arts or formal reasoning (3-5) MP

Spring Semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
WST 231 Interdisciplinary Inquiry (3) CAS-B or C
WST 251 Individualized Studies Seminar (1)
Foreign language (3-4) CAS-A
Natural science (3-4) MP
Humanities or social science (3) MP

INTERACTIVE MEDIA STUDIES CO-MAJOR

To complete the co-major, you must also complete the requirements for a primary major. Students may select any major as their primary major. Students are admitted to the co-major by application (March of the first year) and due to class size restraints, admission is restricted. Application for admission and detailed requirements can be found at MiamiOH.edu/ims. The IMS co-major has five parts: a foundation core, an advanced track, a capstone, and a thesis. First year students should select courses for their primary major and then schedule requirements for the co-major. A special sequence of sprint courses that only run half of the semester (IMS 254 and 222) are available back to back for co-major students and is highly recommended for first year students.

Fall or spring semester:
IMS 201 Information Studies in the Digital Age (3) or IMS/ENG 171 Humanities and Technology (3) MP or IMS 254 Design Principles Applied (3)

Depending on the student’s concentration, meeting prerequisites and the availability of courses, you may consider enrolling in:

ART 259 Art and Digital Tools I (3)
IMS 211 The Analysis of Play (3)
IMS 212 The Design of Play (3)
IMS 222 Web and Interaction Design (3)
IMS 224 Digital Writing and Rhetoric: Composing with Words, Images and Sounds (3)
IMS/ENG 238 Narrative and Digital Technology (3)

INTERNATIONAL STUDIES (A.B.)

Potential Career Paths: immigration inspector, intelligence agent, social welfare worker, foreign correspondent, international money transfer specialist, travel agent, public relations liaison, along with careers in public service (non-profit organizations and government), business (marketing, banking, and transportation), and education and language (translation and teaching).

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ITS 201M Introduction to International Studies (3) MP or POL 271 World Politics (3) or HST 296 World History Since 1945 (3) MP
Foreign language, appropriate level (3-4) CAS-A
Natural science (3-4) MP (GEO 121 or GLG 111 recommended)

Spring semester:
ECO 201 Principles of Microeconomics (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ITS 201M Introduction to International Studies (3) MP or POL 271 World Politics (3) or HST 296 World History Since 1945 (3) MP
Foreign language, appropriate level (3-4) CAS-A
Humanities or creative arts (3-4) MP (HST 198 recommended)
Natural science (3-4) MP

Note: This major is currently undergoing revisions. As a result, suggested courses for the spring semester may change. An advisor will work with you in the fall semester to ensure you enroll in appropriate courses.

ITALIAN STUDIES (A.B.)

Potential Career Paths: interpreter, travel agent, foreign correspondent, immigration inspector, international public relations specialist, along with careers in international business, international law, diplomacy, and foreign affairs.

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ITL 221 Italy, Matrix of Civilization (3) MP and/or ITL 101 Beginner’s Course (4) or ITL 201 Second Year Italian (3) (depending on placement)
Humanities or creative arts (3) MP
Natural science (3-4) MP

**Spring semester:**
AMS/FST/ITL 222 Italian American Culture (3) MP or CLS 102 Roman Civilization (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ITAL 102 Beginner’s Course (4) or ITL 202 Second Year Italian (3)
Humanities or creative arts (3) MP
Natural science (3-4) MP or social science (3-4) MP or formal reasoning (3-5) CAS-E

**JOURNALISM (A.B.)**

**Potential Career Paths:** newscaster, videographer or video journalist, copyright specialist, press secretary, research analyst, magazine editor, newspaper or TV reporter, freelance writer, or copywriter

**First-Year Schedule**

**Fall semester:**
MAC 143 Introduction to Media (3) MP or JRN 101 Introduction to Journalism (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities, creative arts or social science (3-4) MP
Natural science (3-4) MP

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
JRN 101 Introduction to Journalism (3) or MAC 143 Introduction to Media (3) MP
Foreign language (3-4) CAS-A
Humanities, creative arts or social science (3-4) MP
Natural science (3-4) MP

*Note: Journalism students are required to earn a second major outside the Department of Media, Journalism and Film.*

**LATIN AMERICAN, LATINO/A AND CARIBBEAN STUDIES (A.B.)**

**Potential Career Paths:** Peace Corps volunteer, Teach For America teacher, employment in local or national government or international businesses, along with careers in business, journalism, diplomacy, foreign affairs, teaching, and academia

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
LAS 208 Introduction to Latin America (3) MP or LAS/HST 260 Latin America in the U.S. (3) MP or LAS/HST 217 Modern Latin American History (3)
MP/CAS courses (6)
Foreign language (SPN, POR, or FRE), appropriate level (3-4) CAS-A

Spring semester:
GIC 101 Global and Intercultural Studies (3) MP or Other MP/CAS course (3)
AMS 205 Introduction to American Studies (3) MP or WGS 201 Introduction to Women’s Studies (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
LAS 208 Introduction to Latin America (3) MP or LAS/HST 260 Latin America in the U.S. (3) MP or LAS/HST 217 Modern Latin American History (3)
MP/CAS course (3)
Foreign language (SPN, POR, or FRE), appropriate level (3-4) CAS-A

LINGUISTICS (A.B.)

Potential Career Paths: teacher of English as a second language, librarian or archivist, cross-cultural communication specialist, public relations material writer, speech recognition specialist, U.S. information agency program specialist, along with careers in software development, medicine, international relations, bilingual and foreign language education, TESOL, marketing, translation, law, politics, communications, journalism, and publishing

First-Year Schedule

Fall semester:
ATH 155 Introduction to Anthropology (4) MP or PSY 111 & 112 Introduction to Psychology (3 & 1) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ENG 201 Language Awareness (3) MP
ATH/ENG/GER 219 Introduction to Linguistics (3) MP*
PHY 101 Physics and Society (3) MP
Foreign language (3-4) CAS-A

Spring semester:
ATH 175 Peoples of the World (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
ENG 202 Varieties of English (3) MP
Foreign language (3-4) CAS-A
Humanities or creative arts (3) MP

*MAY BE TAKEN FALL OR SPRING.

MATHEMATICS, MATHEMATICS & STATISTICS (A.B. OR B.S.)

Potential Career Paths: actuary, financial planner, investment analyst, psychometrician, along with careers in business, government, education and advanced study in graduate school

First-Year Schedule

The mathematics and mathematics and statistics majors provide useful tools for success in business, computing, engineering, and the physical and social sciences.
Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 190 First Year Seminar in Mathematics and Statistics (1)
MTH 151 Calculus I (5) MP or MTH 249 Calculus II (5) MP

See placement guide in Chapter 5 for appropriate course. Students with AP credit for BC Calculus should consult with a MTH advisor about the next appropriate MTH/STA course. Students in the Honors program with AP credit for BC Calculus are advised to wait until the spring when MTH 252H is offered and consult with a MTH advisor about taking MTH 222 or 222T/331T. Statistics majors should speak with a STA advisor about taking STA 301 in the fall.

Foreign language (3-4) CAS-A
Natural science (3-4) MP or other MP course

If interested in programming and computing, take:
CSE 153 Introduction to C/C++ Programming (3) or CSE 163 Introduction to Computer Concepts and Programming (3) MP or CSE 174 Fundamentals of Programming and Problem Solving (3)

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 251 Calculus II (4) or MTH 252 (or 252H) Calculus III (4) if MTH 249 taken fall semester. Consult with a MTH/STA advisor about additional possibilities, such as MTH 222 or STA 301.

Foreign language (3-4) CAS-A
Continue MP course work (6)

MEDIA AND CULTURE (A.B.)

Potential Career Paths: sales representative, media specialist, telecommunications specialist, graphics and production specialist, technical director, along with careers in film and television production; media sales and management; media promotion; public relations; corporate communications; law; public policy and broadcast journalism.

First-Year Schedule

Fall semester:
MAC 143 Introduction to Media (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities, creative arts, social science (3-4) MP
Natural science (3-4) MP

Spring semester:
MAC 146 Media Aesthetics (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities, creative arts, social science (3-4) MP
Natural science (3-4) MP
Note: Media and Culture students are required to earn a second major outside the Department of Media, Journalism and Film.

**MEDICAL LABORATORY SCIENCE (B.S.)**

**Potential Career Paths:** medical lab scientist, hospital epidemiologist, research lab scientist, forensic (crime) scientist, infection control specialist, public health lab scientist along with other careers within the clinical laboratory, public health laboratory, forensics, research or industrial laboratory in hematology, chemistry, or microbiology, in addition to advanced study in graduate or professional school

**First-Year Schedule**

Administered by the microbiology department, this degree is available as a combined program. See the General Bulletin for program details.

**Fall semester:**
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MBI 115 Biological Concepts (4) MP
MBI 147 Microbiology Introductory Seminar (1)
Foreign language (3-4) CAS-A or Humanities, creative arts, or social science (3-4) MP

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MBI 116 Biological Concepts (4) MP
Foreign language (3-4) CAS-A or Humanities, creative arts, or social science (3-4) MP

**MICROBIOLOGY (A.B. OR B.S.)**

**Potential Career Paths:** staff microbiologist, lab technician, research assistant, technical sales representative, along with careers in universities, colleges, schools, hospitals, government agencies (CDC, EPA, NASA), congress, industry (biotechnology, food safety, and pharmaceutical), business (patent law), and communications (medical writers). Many go on to advanced study in graduate or professional school

**First-Year Schedule**

**Fall semester:**
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MBI 115 Biological Concepts (4) MP or MBI 121, 123 The Microbial World and Experimenting with Microbes (3, 1) MP
MBI 147 Microbiology Introductory Seminar (1)
Foreign language (3-4) CAS-A or Humanities, creative arts, or social science (3-4) MP

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2)
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
NEUROSCIENCE CO-MAJOR

This co-major is multidisciplinary, including coursework in biology, psychology, chemistry and statistics. It provides basic framework for students planning advanced work at the graduate level. To complete this co-major, you must also complete the requirements for a primary major. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

**Fall semester:**
BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4)
CHM 141, 144 College Chemistry and College Chemistry Lab (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A

**Spring semester:**
BIO/PSY 159 Seminar in Neuroscience (1)
BIO/MBI 116 Biological Concepts: Structure, Function, Cellular and Molecular Biology (4) MP
CHM 142, 145 College Chemistry and Chemistry Laboratory (3, 2) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A

*Note: PSY 111 Introduction to Psychology and PSY 112 Foundational Experiences in Psychology are not required for the co-major, but many students with this co-major opt to take it to fulfill their MP Social Science requirement.*

PHILOSOPHY (A.B.)

**Potential Career Paths:** lawyer, entrepreneur, social worker, college or university professor, public relations specialist, research analyst, foreign diplomacy representative, along with careers in law, government, medicine, education, administration, business, social work, public service, the military, public relations, library work, publishing, and systems analysis

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Natural science (3-4) MP
Social science or (3-4) MP
Foreign language (3-4) CAS-A

**One of these:**
PHL 103 Society and the Individual (3) MP
PHL 104 Purpose or Chance in the Universe (3) MP
PHL 105 Theories of Human Nature (3) MP
PHL 106 Thought and Culture of India (3) MP
PHL 131 Introduction to Ethics (3) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
Natural science (3-4) MP
Social science (3-4) MP
Foreign language (3-4) CAS-A

One of these:
PHL 205 Science and Culture (3)
PHL 221 Problems of Metaphysics and Knowledge (3)
PHL 241 Aesthetics (4)
PHL 245 Writing Philosophy (3), instructor permission required
PHL 263 Informal Logic (4)
PHL 273 Formal Logic (4) MP

PHYSICS (A.B. OR B.S.)

Potential Career Paths: astrophysicist, nuclear physicist, systems analyst, applications programmer, geophysical surveyor, laser technician, as well as advanced study in the field

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5) MP
PHY 191 General Physics with Laboratory I (5)
PHY 185 Experiencing the Physical World (1)
Humanities, creative arts, social science or global perspectives (3-4) MP or foreign language (3-5) CAS-A

Spring semester:
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
MTH 251 Calculus II (4) or MTH 252 Calculus III (4)
PHY 192 General Physics with Laboratory II (5)
Humanities, creative arts or social science (3-4) MP or foreign language (3-4) CAS-A

POLITICAL SCIENCE (A.B.)

Potential Career Paths: international administrator, political geographer, civil preparedness officer, campaign consultant, court administrator, economic risks analyst, fund-raising specialist, along with advanced study in the social sciences and law and careers in business, the foreign service, the armed forces, federal, state, and local government, law enforcement, lobbying, and non-profit organizations.

First-Year Schedule
**Fall semester:**
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- POL 241W American Political System (3)
- Humanities or creative arts (3) MP
- Natural science (3-4) MP
- Social science (3-4) MP or foreign language (3-4) CAS-A

**Spring semester:**
- ENG 111 Composition and Rhetoric (3)
- Humanities or creative arts (3) MP
- Natural science (3-4) MP
- Social science (3-4) MP or foreign language (3-4) CAS-A
- Formal reasoning (3-5) CAS-E

**Note:** Take POL 201W, 221W, 261W or 271W in the fall semester, if you have earned AP or other credit for POL 241.

### PREMEDICAL STUDIES CO-MAJOR

The Premedical Studies Co-Major is designed to provide students with a broad-based science background that prepares them to pursue advanced degrees in medicine as well as other healthcare related fields. The co-major must be taken in conjunction with a primary major (it cannot be taken independently), and students are free to pursue any primary major offered at Miami. There are many ways in which students can schedule the classes required of the co-major (this is highly influenced by their primary major), and there is no right or wrong timeline for getting into a health professions school. However, if they hope to start medical school directly after they graduate, we strongly recommend that they take at least college chemistry and PMD 101 during the fall semester or plan to take classes in the summer after their first year. Lastly we recommend students take biology in their first year, especially if they are planning to major in a biological science.

### First-Year Schedule

**Fall semester:**
- BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4)
- CHM 141, 144 College Chemistry and College Chemistry Lab (3, 2) MP
- ENG 111 Composition and Rhetoric (3) MP or Other composition course (3)
- PMD 101 Explorations in Medicine (1)

**Spring semester:**
- BIO/MBI 116 Biological Concepts: Structure, Function, Cellular, and Molecular Biology (4) MP
- CHM 142, 145 College Chemistry and Chemistry Laboratory (3, 2) MP
- ENG 111 Composition and Rhetoric (3) MP or Other composition course (3)

### PSYCHOLOGY (A.B.)

**Potential Career Paths:** youth counselor, case worker, criminologist, clinical psychologist, personnel administrator, market research analyst, health policy planner, along with advanced study in psychology, counseling, personnel, business administration, usability testing and design, medicine, nursing, law, education, neuroscience, and social work
First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
STA 261 Statistics (4) MP, CAS-E
Humanities or creative arts (3) MP
Natural science (preferably a biological science) (3) MP
Foreign language (3-4) CAS-A

*Note: IF you have AP credit for PSY 111 Introduction to Psychology, take PSY 112 Foundational Experiences in Psychology (1)*

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Humanities or Creative Arts (3) MP
PSY 111 Introduction to Psychology (4) MP and PSY 112 Foundational Experiences in Psychology (1)
PSY 293 Research Design and Analysis in Psychology I (4) or Other 200 level PSY course (3)
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**PUBLIC ADMINISTRATION (A.B.)**

**Potential Career Paths:** city manager, community development director, homeland security coordinator, Congressional aide, legislative analyst, government relations director, organizational behavior specialist as well as advanced study in public administration, public policy analysis, and related fields

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
POL 241 American Political System (3)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP or foreign language (3-5) CAS-A

**Spring semester:**
ECO 201 Principles of Microeconomics (3) MP or foreign language (3-5) CAS-A
ENG 111 Composition and Rhetoric (3) or Other MP/CAS course (3)
POL 261W Public Administration (3)
Natural science (3-4) MP
Formal reasoning (3-4) CAS-E

*Note: Take POL 261W in the fall semester, if you have earned AP or other credit for POL 241.*

**RELIGION (A.B.)**

**Potential Career Paths:** social service, teaching, community development, museum or archival work, public relations, foreign
service, counseling

First-Year Schedule

Fall semester:
REL 201 Methods for the Study of Religion (3) or 200 level REL course from: 233, 241, 275, 286 or 203, 223, 276 (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities or creative arts (3) MP
Natural science or social science (3-4) MP

Spring semester:
REL 201 Methods for the Study of Religion (3) or 200 level REL course from: 233, 241, 275, 286 or 203, 223, 276 (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities or creative arts (3) MP
Natural science or social science (3-4) MP

RUSSIAN, EASTERN EUROPEAN, AND EURASIAN STUDIES (A.B.)

Potential Career Paths: special concerns advocate, foreign correspondent, translator or interpreter, U.S. information agency program specialist, export/import sales manager as well as advanced study in area studies, political science, history, Russian language and literature, international business, law, diplomacy, or library science.

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
RUS 101 Beginning Russian (4) (or upper-level language course, depending on placement)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP
Formal reasoning (3-5) CAS-E

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
RUS 102 Beginning Russian (4) (or upper-level course, depending on previous semester)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Social science (3-4) MP

SOCIAL JUSTICE STUDIES (A.B.)

Potential Career Paths: community organizer, public policy analyst, conflict resolution specialist, political campaigner,
mediator, activists, human relations workers, NGO workers, human rights groups, workers in environmental organizations, alternative media, human rights groups, political campaigns, religious organizations, international agencies, rights advocates, journalists, and lobbyists.

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
SOC 165 Introduction to Social Justice Studies (3) MP
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
STA 261 Statistics (4) MP
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**SOCIOLOGY (A.B.)**

Potential Career Paths: leadership recruiter, attorney, police officer, literary agent, probation officer, public relations manager as well as careers in business and industry in such areas as employment counseling, market research, program planning, rehabilitation counseling, personnel management, labor relations, human services, and health planning.

First-Year Schedule

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
SOC 151 Social Relations (4) MP or SOC 153 Sociology in a Global Context (3) MP
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Humanities or creative arts (3) MP
Natural science (3-4) MP
Foreign language (3-4) CAS-A
Social science (3-4) MP
SPANISH (A.B.)

Potential Career Paths: customs inspector, national security agency representative, language teacher, museum or tour guide, commercial attaché, public health worker as well as careers in businesses with Latin American and/or Spanish connections, in law offices with Spanish-speaking clients, and as health professionals, sociologists, teachers, coaches, and law enforcement personnel

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
SPN 311 Grammar Review and Introductory Composition (3) or lower-level Spanish course depending on placement
Natural science (3-4) MP and/or social science (3-4) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
SPN 312 Introduction to Spanish Language/Linguistics (3) or lower-level Spanish course depending on placement
SPN 315 Introduction to Hispanic Literature (3) or lower-level Spanish course depending on placement
Natural science (3-4) MP and/or social science (3-4) MP

Note: Some students will wait until their second year to take more than one Spanish course in a single semester.

SPEECH PATHOLOGY AND AUDIOLOGY (B.S.)

Potential Career Paths: Certified speech pathologists and audiologists are employed in public school systems, hospitals, community speech and hearing centers, state and federal government agencies, industries, nursing homes and private practices.

First-Year Schedule

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
BIO 161 Principles of Human Physiology (4) MP
SPA 127 Introduction to Communication Disorders (3) MP
Foreign language (3-4) CAS-A

Spring semester:
EDP 201 Human Development and Learning in Educational Environments (3) MP or PSY 111 and PSY 112 Introduction to Psychology (3, 1) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
FSW 261 Child Development (3) or an elective or Other MP/CAS course (3)
PHY 131 Physics for Music (3) MP or PHY 101 Physics and Society (3) MP
Foreign language (3-4) CAS-A

STATISTICS (B.S.)

Potential Career Paths: actuary, financial planner, investment analyst, psychometrician, along with careers in business, government, education and advanced study in graduate school
First-Year Schedule

**Fall semester:**

MTH 190 First Year Seminar in Mathematics and Statistics (1)

MTH 151 Calculus I (5) MP) or MTH 251 Calculus II (4) or MTH 249 Calculus II (5) MP or Students with AP credit for BC Calculus should consult with a MTH advisor about the appropriate MTH course.

STA 301 if credit for Calculus I has already been earned. (Students with credit for STA 261 should not take STA 301, but may want to take STA 363 instead.)

ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

Foreign language (3-4) CAS-A

Natural science (3-4) MP or other MP course

**Spring semester:**

MTH 251 Calculus II (4) or MTH 252 (or 252H) Calculus III (4) if MTH 249 (or) taken fall semester.

MTH 222 Introduction to Linear Algebra (3) if credit for Calc II has been earned

STA 401 Probability (3). If currently enrolled in Calc. II or if credit for Calc. II has already been earned and credit for STA 301 (or STA 261) has already been earned.

ENG 111 Composition and Rhetoric (3) MP or Continue MP course work

Foreign language (3-4) CAS-A

Note: Completing STA 401 and MTH 222 by the end of the first year opens up the possibility for taking the STA 463/466 sequence in the second year. Even if the STA 463/466 sequence is taken in the third year, a student is well on track for completing the Statistics major by the end of four years.

**STRATEGIC COMMUNICATION (A.B.)**

**Potential Career Paths:** research analyst, customer service representative, corporate communication director, public relations marketing specialist, public information officer, as well as advanced study in communication and related disciplines, including law school

First-Year Schedule

**Fall semester:**

MAC 143 Introduction to Media (3) MP and/or STC 135 Public Expression and Critical Inquiry (3) and/or MAC 146 Media Aesthetics (3)

ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

Foreign language (3-4) CAS-A

Humanities, creative arts or social science (3-4) MP

Natural Science (3-4) MP

**Spring semester:**

STC 135 Public Expression and Critical Inquiry (3) and/or MAC 143 Introduction to Media (3) MP and/or STC 259 Introduction to Strategic Communication (3) and/or MAC 146 Media Aesthetics (3)

ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)

Foreign language (3-4) CAS-A

Humanities, creative arts or social science (3-4) MP
Natural Science (3-4) MP

Note: Strategic communication students are required to earn a second major outside the Department of Media, Journalism and Film.

**SUSTAINABILITY CO-MAJOR**

To complete the Sustainability Co-major, you must also complete a primary major. Students may select any major as the primary major, although majors in business, creative arts, humanities and social sciences will find the most overlap among the requirements. First select courses recommended for the primary major, and then select courses to satisfy the introductory requirements for the co-major.

**Fall or spring semester:**

IES 274 Introduction to Environment and Sustainability (3)  
BIO 131 Plants, Humanity, and Environment (3) MP or BIO 176 Ecology of North America (3) MP or BIO 121 Environmental Biology (3) MP  
GEO 121 Earth’s Physical Environment (4) MP or GLG 121 Environmental Geology (3) and GLG 115L Understanding the Earth (1) MP  
STA 261 Statistics (4) MP or ISA 205 Business Statistics (4)  
ARC 188 Ideas in Architecture (3) MP or ATH 175 Peoples of the World (3) MP or GEO 101 Global Forces, Local Diversity (3) MP or ECO 131 Economic Perspectives on Inequality in America (3) or ECO 201 Microeconomics (3) MP or POL 261 Public Administration (3)

**UNIVERSITY STUDIES**

**Fall semester:**

UNV 101 I am Miami (1)  
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)  
Creative arts or humanities or social science (3-4) MP  
Natural Science (3-4) MP  
Mathematics or foreign language (3-4) MP or CAS-A

**Spring semester:**

EDL 100 Career Development for College Students (2)  
ENG 111 Composition and Rhetoric (3) MP or Elective area of interest (3)  
Creative arts or humanities or social science (3-4) MP (different area than taken in the fall)  
Natural science (3-4) MP  
Mathematics or foreign language (3-4) MP or CAS-A

Note: University studies students should choose courses for the MP that might be a potential major area.

**URBAN AND REGIONAL PLANNING (A.B.)**

**Potential Career Paths:** parks and recreation director, urban renewal planner, city manager, transportation planner, as well as careers in private consulting firms and divisions of major corporations planning the location of new facilities, applying new technology, and finding solutions for local urban challenges.

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A

**Two of these:**
- ARC 188 Ideas in Architecture (3) MP
- GEO 101 Global Forces, Local Diversity (3) MP
- GEO 121 Earth’s Physical Environments (4) MP or natural science (3-4) MP
- HST 121 Western Civilization (3) MP

Other MP/CAS course or elective

**Spring semester:**
ENG 111 Composition and Literature (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A

**Remaining two not taken in fall semester:**
- ARC 188 Ideas in Architecture (3) MP
- GEO 101 Global Forces, Local Diversity (3) MP
- GEO 121 Earth’s Physical Environments (4) MP or natural science (3-4) MP
- HST 121 Western Civilization (3) MP

Other MP/CAS course or elective

**WOMEN’S, GENDER AND SEXUALITY STUDIES (A.B.)**

**Potential Career Paths:** public information coordinator, women's/GLBT health advocate, community planning specialist, public opinion analyst, personnel officer, community-based educator as well as advanced study in law school, graduate school in many fields, public service and private sector careers, political leadership positions, and teaching in both K-12 and higher education.

**First-Year Schedule**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
WGS 201 Introduction to Women’s Studies (3) MP
Foreign language (3-4) CAS-A
Humanities, creative arts or social science (3) MP
Natural science (3-4) MP

**Spring semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
Foreign language (3-4) CAS-A
Humanities, creative arts or social science (3) MP
Natural science (3-4) MP
WGS elective (3)
**ZOOLOGY (A.B. OR B.S.)**

**Potential Career Paths:** park naturalist, laboratory technician, fisheries manager, environmental planner, healthcare administrator, high school biology teacher, curator in a museum, zoo or botanical garden, or admission to pre-professional schools (medical, dental, veterinary, physical therapy).

**First-Year Schedule**

**Fall semester:**
- BIO 115 Biological Concepts (4) MP
- CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Humanities, creative arts or social science (3-4) MP or Foreign language (3-4) CAS-A

**Spring semester:**
- BIO 116 Biological Concepts (4) MP
- CHM 142, 145 College Chemistry and Laboratory (3, 2)
- ENG 111 Composition and Rhetoric (3) MP or Other MP/CAS course (3)
- Humanities, creative arts or social science (3-4) MP or Foreign language (3-4) CAS-A or Formal reasoning (3-6) CAS-E

**College of Creative Arts**

Center for Performing Arts (CPA), 513-529-6010. Assistant Dean: Gretchen Radler, 103 CPA, 513-529-2209.

**Audition/Portfolio Requirement**

All prospective students must submit a portfolio or complete an audition/interview at the time of application to the university to be admitted into a creative arts program. (The exceptions are Art and Architecture History and Interactive Media Studies.) See the General Bulletin for details.

**No-Major Option (Undeclared)**

If you were not directly admitted into the creative arts major of your choice, or if you are unsure of which major you are interested in pursuing, you may declare a Creative Arts - Undeclared major. This allows a student to strengthen her/his application to a selected degree program and/or to explore various options for majors in the arts. Note that this may extend the time required to complete your degree.

The following first-year course recommendations allow you to choose a broad range of electives and sample creative arts courses on a space-available basis. Please see a divisional advisor to plan a course of study.

**ART, ART EDUCATION, AND GRAPHIC DESIGN** (PROSPECTIVE MAJORS)

**Fall semester:**
- ART 111 Design and Composition (3)* or ART 121 Observational Drawing (3)

**Art foundation courses (choose two):**
- ART 102 Color Theory and Practice (1.5)
ART 103 Creative Practices in New Technology (1.5)
ART 104 Problem Solving (1.5)
ART 105 Technical Drawing (1.5)

Additional course for Art Education or Graphic Design:
ART151 What is Graphic Design (1) may be taken either fall or spring semester or
ART195 Introduction to Art Education (3)

ART 281 Contemporary Art Forum (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (3-6)

Spring semester:
ART 111 Design and Composition (3)* or ART 121 Observational Drawing (3)

Art foundation courses (choose two):
- ART 102 Color Theory and Practice (1.5)
- ART 103 Creative Practices in New Technology (1.5)
- ART 104 Problem Solving (1.5)
- ART 105 Technical Drawing (1.5)
ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 188 History of Western Art: Renaissance-Modern (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (3-6)

Note: This course has special computer requirements; consult an art advisor.

ARCHITECTURE OR INTERIOR DESIGN (PROSPECTIVE MAJORS)

Fall semester:
ARC 105 Introduction to Architecture (3)
ART 111 Design and Composition (3)* or ART 121 Observational Drawing (3)
ARC 113 Graphic Media I (2)
ART 140, 147, 155, 160, or 165 (1.5) (Beginning studio courses)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation IV course (3)
Miami Plan Foundation course (3)

Spring semester:
ARC 114 Graphic Media II (2)
ARC 222 History of Architecture II (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation IV course (3-4)
Miami Plan Foundation courses (3-6)
MUSIC (PROSPECTIVE MAJORS)

Fall semester:
MUS 185 The Diverse Worlds of Music (3) MP or MUS 186 Global Music for the iPod (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (9-12)

THEATRE (PROSPECTIVE MAJORS)

Fall semester:
THE 101 Introduction to Theatre: Drama and Analysis (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (9-12)

Creative Arts: Suggested First-Year Courses

Architecture + Interior Design

There are two programs in the Department of Architecture + Interior Design. One is a four-year pre-professional program leading to the Bachelor of Arts in Architecture. (To become a registered architect in the state of Ohio, you would normally earn the Master of Architecture, a degree also offered by the department.) The other is the Bachelor of Fine Arts in Interior Design.

Potential Career Paths: careers in architecture or design firms, community-based design, sustainable design, design for social justice, virtual building modeling/building information modeling, human-centered experience, design thinking, healthy environments, professional identity and branded environments, historic preservation & restoration, adaptive reuse

ARCHITECTURE (BACHELOR OF ARTS IN ARCHITECTURE)

First-Year Schedule

Fall semester:
ARC 101 Beginning Design Studio (5)
ARC 103 Shop Methods and Materials (1.5)
ARC 113 Graphic Media I (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (5-7)

Spring semester:
ARC 102 Beginning Design Studio (5)
ARC 114 Graphic Media II (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (4-6)
INTERIOR DESIGN (BACHELOR OF FINE ARTS)

First-Year Schedule

**Fall semester:**
ARC 101 Beginning Design Studio (5)
ARC 103 Shop Methods and Materials (1.5)
ARC 113 Graphic Media I (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (5-7)

**Spring semester:**
ARC 102 Beginning Design Studio (5)
ARC 114 Graphic Media II (2)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (4-6)

Art
The Department of Art offers four-year curricula leading to the Bachelor of Fine Arts in graphic design or in studio art with concentrations in ceramics, metals, painting, photography, printmaking, or sculpture. Also offered is the Bachelor of Science in Art for teaching licensure in multi-age visual arts.

If you have not submitted a portfolio at the time of your application to Miami University and want to declare a concentration in **studio art or art education**, you must successfully complete a minimum of six credit hours of art studio courses and be enrolled in at least six additional hours of art studio when you submit a portfolio for review in the spring. For art education, you must also complete ART 195 Introduction to Art Education. For further information, please see the chief departmental advisor for art.

Any student wishing to pursue advanced study in **graphic design** must complete the following:

- A minimum of ART 111 and ART 121
- ART 151 What is Graphic Design?
- A portfolio review in the spring semester of the first year.

STUDIO ART: BACHELOR OF FINE ARTS

**Potential Career Paths:** careers in museums and galleries, education, graphic art, computer graphics, illustration, advertising, medical & scientific illustration, animation, cartoons, art direction, creative direction, photography, art therapy

First-Year Schedule

**Fall semester:**
ART 102 Color Theory (1.5)
ART 103 Creative Technology (1.5)
ART 121 Observational Drawing (3)
ART 188 History of Western Art: Renaissance-Modern (3) MP** or

   ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 286 History of Asian Art, China, Korea, and Japan (3) MP

ART 281 Contemporary Art Forum (1)

ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

Miami Plan Foundation course (3-4)

**Spring semester:**

ART 111 Design and Composition (3)*

ART 104 Problem Solving (1.5)

ART 105 Technical Drawing (1.5)

ART 106 Figure Drawing (1.5)

ART 188 History of Western Art: Renaissance-Modern (3) MP** or

   ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 286 History of Asian Art, China, Korea, and Japan (3) MP

ART 281 Contemporary Art Forum (1)

ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

* This course has special computer requirements; consult an art advisor.

** This course must be one of the choices either semester.

**GRAPHIC DESIGN: BACHELOR OF FINE ARTS IN GRAPHIC DESIGN**

**Potential Career Paths:** careers in print design, three dimensional design, electronic media design/4D design, advertising

**First-Year Schedule**

**Fall semester:**

ART 102 Color Theory (1.5)

ART 103 Creative Technology (1.5)

ART 111 Design and Composition (3)*

ART 151 What is Graphic Design? (1) (either fall or spring semester)

ART 188 History of Western Art: Renaissance-Modern (3) MP or ART 187 History of Western Art: Prehistoric-Gothic (3) MP

ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

Miami Plan Foundation course (3-4)

**Spring semester:**

ART 104 Problem Solving (1.5)

ART 105 Technical Drawing (1.5)

ART 121 Observational Drawing (3)

ART 151 What is Graphic Design? (1) (either fall or spring semester)

ART 188 History of Western Art: Renaissance-Modern (3) MP or ART 187 History of Western Art: Prehistoric-Gothic (3) MP

ART 281 Contemporary Art Forum (1) (either fall or spring semester)

ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3-4)

* This course has special computer requirements; consult an art advisor.

**ART EDUCATION: BACHELOR OF SCIENCE IN ART**
(With Multi-Age Visual Arts Licensure)

**Potential Career Paths:** educator in K-12 schools, colleges & universities, art schools, community and adult programs, museums, recreation centers, libraries or group homes

**First-Year Schedule**

**Fall semester:**
ART 102 Color Theory (1.5)
ART 103 Creative Technology (1.5)
ART 121 Observational Drawing (3)
ART 195 Introduction to Art Education (3)
ART 187 History of Western Art: Prehistoric-Gothic (3) MPF or ART 188 History of Western Art: Renaissance-Modern (3) MPF
ART 281 Contemporary Art Forum (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

**Spring semester:**
ART 104 Problem Solving (1.5)
ART 105 Technical Drawing (1.5)
ART 106 Figure Drawing (1.5)
ART 111 Design and Composition (3)*
ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 188 History of Western Art: Renaissance-Modern (3) MP
ART 281 Contemporary Art Forum (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3-4)

* This course has special computer requirements; consult an art advisor.

**Art and Architecture History: Bachelor of Arts in Art and Architecture History**

**Potential Career Paths:** art advisor/private collection consulting, digital image specialist, careers in library and information science, publishing/editing, with museums, galleries, and historical societies, as well as in corporations, education, and all areas of the visual arts

**First-Year Schedule**

**Fall semester:**
ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 188 History of Western Art: Renaissance-Modern (3) MP or ART 162 Africa, Oceania and Native America (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Foreign language (3-4)
Miami Plan Foundation course (5-6)

**Spring semester:**
ART 187 History of Western Art: Prehistoric-Gothic (3) MP or ART 188 History of Western Art: Renaissance-Modern (3) MP or ART 162 Africa, Oceania and Native America (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Foreign language (3-4)
Miami Plan Foundation course (3-6)

**Arts Management Co-Major**
Given the challenges for artists, arts, and cultural organizations to survive in an increasingly competitive business environment, the need for educated arts managers is increasing. The practice of arts management is a synthesis of art, creativity, innovation, management, and entrepreneurship. The co-major prepares students to balance aesthetic understanding with specialized skills in generating income, managing boards, stimulating public access, and sustaining the mission and vision of organizations whose primary purpose is the delivery, presentation, and preservation of arts and culture. These skills are applicable to arts councils, museums, community arts centers, galleries, orchestras, and other creative enterprises.

**First-Year Schedule**

**Fall or Spring semester:**
CCA 111 Innovation, Creativity and Design Thinking (3) MP
CCA 201 Introduction to Arts Management (3)

**Fashion Co-Major**
The Fashion program emphasizes creativity and experimentation while offering students the opportunity to develop a broad set of basic skills in design language, technique, and business. These skills are fundamentals for employment in the fashion industry. Key content includes an overview of the fashion industry, product making, design foundations, textile materials, historical context, fashion business, and opportunities to build skill in a cognate area, such as fashion design, jewelry design, or buying, planning, and forecasting. Opportunities exist for an applied international fashion experience and a study away in New York City. Seats are limited in the fashion co-major; student may apply after completing at least one semester of coursework at Miami.

**First-Year Schedule**

**Fall semester:**
FAS 101 Introduction to the Fashion Industry (3)

**Spring semester:**
FAS 201 Apparel Construction (3)
FAS 281 Contemporary Fashion History (3) or FAS 221 Textiles for Fashion (3)

**Interactive Media Studies: Bachelor of Arts in Interactive Media Studies**
The BA in Interactive Media Studies (IMS) is an interdisciplinary degree designed to provide depth in theory and practice of...
interactive & digital design, development, innovation, and disruption. Students apply directly to the major in Interactive Media Studies. At the end of the first-year, students must have a 2.5 GPA to continue in the program. There is no portfolio requirement.

**Potential Career Paths:** careers in interactive web design & development; mobile app design & development; game studies, game design, game development, games & learning; interactive marketing, social media marketing; web & social analytics; user experience & interaction design; code/algorithmic art; interactive & digital art; simple robotics; innovation, startups, and tech entrepreneurship; 3D design & animation; virtual environments, simulations, and VR; design thinking; music technology; interactive data visualization

**First-Year Schedule**

**Fall semester:**
- IMS 222 Web and Interaction Design (3)
- IMS 254 Design Principles Applied (3)
- IMS 259 Art and Digital Tools I (3)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- Miami Plan Foundation courses (3-4)

**Spring semester:**
- ENG/IMS 224 Digital Writing and Rhetoric: Composing with Words, Images and Sounds (3)
- IMS 257 Web Interaction Programming (3)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- Miami Plan Foundation courses (6-7)

**Music: Bachelor of Music**

**MUSIC PERFORMANCE**

Performance majors have three plans: composition, voice, and performance majors besides voice (please see the General Bulletin for the complete list of major instruments).

Note: Music ensembles are classes taken for credit.

**Potential Career Paths:** performance careers in orchestras, armed forces bands and orchestras, small ensembles, rock or jazz groups, dance bands, clubs and restaurants, churches, opera companies, recording industry, regional theatres and festivals, cruise lines, amusement parks, media industries; conducting; composing/arranging; copyist; music librarian; music therapy; music journalism; entertainment law; careers in communications and music industry

**First-Year Schedule**

**CONCENTRATION IN MUSIC COMPOSITION**

**Fall semester:**
- MUS 101 Theory of Music (3)
- MUS 140 Recital Attendance Requirement (0)*
- MUS 142 Applied Music (2)
MUS 144 Composition Lesson (3)
MUS 151 Sightsinging and Dictation (1)
MUS 160 Functional Piano (1)
MUS 185 The Diverse Worlds of Music (3) (either fall or spring semester)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or other MP course (3)
Miami Plan Foundation course (3)

**Spring semester:**
MUS 102 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0)*
MUS 142 Applied Music (2)
MUS 144 Composition Lesson (3)
MUS 152 Sightsinging and Dictation (1)
MUS 161 Functional Piano (1)
MUS 221 Music Technologies (3)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or other MP course (3)
Miami Plan Foundation course (3)

*Must be taken for seven semesters

See the General Bulletin for additional requirements.

**CONCENTRATION IN VOICE**

**Fall semester:**
MUS 101 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) *
MUS 144A Applied Study (voice) (3)
MUS 151 Sightsinging and Dictation (1)
MUS 160 Functional Piano (1)
MUS 235 Lyric Diction (2)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3)

**Spring semester:**
MUS 102 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) *
MUS 144A Applied Study (voice) (3)
MUS 152 Sightsinging and Dictation (1)
MUS 161 Functional Piano (1)
MUS 185 The Diverse Worlds of Music (3) MPF (either fall or spring semester)
MUS 236 Lyric Diction (2) (even-numbered Spring semesters) or Miami Plan Foundation course (3)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
+ Must be taken for seven semesters.

**CONCENTRATION IN PERFORMANCE MAJORS EXCEPT VOICE**

**Fall semester:**
MUS 101 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) +
MUS 144 Applied Study (3)
MUS 151 Sightsinging and Dictation (1)
MUS 160 Functional Piano (1)
MUS 185 The Diverse Worlds of Music (3) (either fall or spring semester)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3)

**Spring semester:**
MUS 102 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) +
MUS 144 Applied Study (3)
MUS 152 Sightsinging and Dictation (1)
MUS 161 Functional Piano (1)
MUS 185 The Diverse Worlds of Music (3) MPF (either fall or spring semester)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3)
+ Must be taken for seven semesters.

**See the General Bulletin for additional requirements, depending on the major instrument.**

**MUSIC EDUCATION**

You can choose between the choral/general program and the instrumental program. Teaching licensure is for age 3 through grade 12.

*Note: Music ensembles are classes taken for credit.*

**Potential Career Paths:** educator in K-12 schools, colleges or universities, conservatories, daycare centers, recreation centers,
children's music programs, studios.

**First-Year Schedule**

**CHORAL/GENERAL MUSIC**

**Fall semester:**
- MUS 101 Theory of Music (3)
- MUS 140 Recital Attendance Requirement (0) +
- MUS 142 Applied Music (2)
- MUS 151 Sightsinging and Dictation (1)
- MUS 160 Functional Piano (1)
- MUS 175 Introduction to Music Education (3)
- MUS 185 The Diverse Worlds of Music (3) MP (either fall or spring semester)
- MUS 235 Lyric Diction (2)
- Music ensemble (1)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- Miami Plan Foundation course (0-3)

**Spring semester:**
- MUS 102 Theory of Music (3)
- MUS 140 Recital Attendance Requirement (0) +
- MUS 142 Applied Music (2)
- MUS 152 Sightsinging and Dictation (1)
- MUS 161 Functional Piano (1)
- MUS 185 The Diverse Worlds of Music (3) MP (either fall or spring semester)
- Instrumental Methods Elective (1)
- Music ensemble (1)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- Miami Plan Foundation course (3)

* Must be taken for seven semesters.

**INSTRUMENTAL MUSIC**

**Fall semester:**
- MUS 101 Theory of Music (3)
- MUS 140 Recital Attendance Requirement (0) +
- MUS 142 Applied Music (2)
- MUS 151 Sightsinging and Dictation (1)
- MUS 160 Functional Piano (1)
MUS 175 Introduction to Music Education (3)
MUS 185 The Diverse Worlds of Music (3) MP (either fall or spring semester)
Music ensemble (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (0-3)

**Spring semester:**
MUS 102 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) +
MUS 142 Applied Music (2)
MUS 152 Sightsinging and Dictation (1)
MUS 161 Functional Piano (1) #
MUS 185 The Diverse Worlds of Music (3) MP (either fall or spring semester)
Music ensemble (1)
MUS 233 Class Instruments: Percussion (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course (3)
+ *Must be taken for seven semesters.*
# *Percussion majors should substitute a one-hour music elective course.*

**Music: Bachelor of Arts in Music**
This program is distinct from the professional degree Bachelor of Music in that it combines the breadth of a liberal arts tradition with concentrated studies in music. It is intended for students who have strong musical abilities and are preparing for a variety of career possibilities, musical and nonmusical.

*Note: Music ensembles are classes taken for credit.*

**Potential Career Paths:** conducting, composing/arranging, music librarian; careers in music therapy, music journalism, entertainment law, communications/broadcasting, music industry/music business

**Fall semester:**
MUS 101 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) +
MUS 142 Applied Music (2)
MUS 151 Sightsinging and Dictation (1)
MUS 160 Functional Piano (1)
Music ensemble (1)

Foreign language: completion of 202 level, may be met by proficiency exam
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation course(s) (3-6)
**Spring semester:**
MUS 102 Theory of Music (3)
MUS 140 Recital Attendance Requirement (0) *
MUS 142 Applied Music (2)
MUS 152 Sightsinging and Dictation (1)
MUS 161 Functional Piano (1)
Music ensemble (1)

Foreign language: completion of 202 level, may be met by proficiency exam

ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

Miami Plan Foundation course(s) (3-6)

* Must be taken for seven semesters.

**Theatre: Bachelor of Arts in Theatre**

**Potential Career Paths:** perform/direct for stage, television, radio, motion pictures, video, voiceover work, audiobook narration, stunt work; careers “behind the scenes” in stage/film/TV/video direction, technical direction, casting, set design/construction, stage management, production management, company management, dialect coaching, dramaturgy, house management, property/lighting/costume/sound design, camera operation, wardrobe supervisor, hair/makeup design/technician, special effects, prop management, broadcast technology, rigging, electrical work, carpentry, scenic artist, scriptwriting, playwriting, screenwriting, entertainment critic, event planner/manager, project manager, art director (film and TV); “business of the business” careers in producing, management, agent, marketing and advertising, fundraising and development, volunteer coordinator, arts administration, box office sales, promotions, patron services; teaching careers at professional theatres, high schools, or universities

**First-Year Schedule**

**Fall semester:**
THE 101 Introduction to Theatre: Drama and Analysis (3) MP
THE 131 Principles of Acting (3) or THE 251 Theatrical Design Communication Skills (3)
THE 107 The Theatre Major (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Foundation courses (6-9)

**Spring semester:**
THE 131 Principles of Acting (3) or THE 251 Theatrical Design Communication Skills (3)

Theatre Technology Requirement (4) (optional)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

Miami Plan Foundation courses (6-7)

**College of Education, Health, and Society**

202 McGuffey, 513-529-6317, Director of Student Services: Roxann Sommers, 202 McGuffey, 513-529-6317.
The College of Education Health and Society prides itself on our efforts to provide outstanding student services and resources. Our innovative multidisciplinary curriculum is designed to prepare our students for tomorrow’s challenges and opportunities and give them the tools to succeed in today’s society. We offer significant resources to ensure our students are steadily moving forward and are well-prepared for a successful career.

**No-Major Option (Undeclared)**

It is possible to begin some degree programs in the College of Education, Health and Society without declaring a specific major. Advisors will help you plan your program. The following general first-year course selection provides flexibility for a major within EHS or another division.

**Fall semester:**

- ENG 111 Composition and Rhetoric (3) MP or other MP course (3)
- One course in Foundation II: Creative Arts, Humanities; and/or Social Science (3)
- One course in Foundation III: Global Perspectives (3)
- Foundation IV- Natural Science (with Lab) (4)
- EDL 100 – Career Development for the College Student (2)

**Spring semester:**

- One course in Foundation IV: Mathematics, Formal Reasoning and Technology (3)
- One course in Foundation III: Global Perspectives (3)
- Two courses in Foundation II: Creative Arts, Humanities and/or Social Science (6)
- One course Intercultural Perspective (3)

**Teacher Licensure Programs**

- Early Childhood education – pre-K through grade 3
- Middle Childhood education – grades 4 through 9
- Adolescent Young Adult education – grades 7 through 12
- Foreign language education – Chinese, French, German, Latin and Spanish – multi age licensure
- Inclusive Special education – mild moderate and moderate/intense - Intervention specialist – multi age dual licensure
- Teacher/Professional licensing requirements are subject to change. Please check appropriate state’s board of education website for the most up-to-date requirements.

*See the College of Creative Arts for Teaching Licensure Programs in Art and Music*

**Admission Notes**

Admission to teacher education, special education and social work have admission requirements.

Teacher Education Cohort Admission to Early Childhood and Middle Childhood programs

A cohort is defined as a group of students who have been selected by the Department of Teacher Education to experience certain parts of their program together, provided they satisfy the prerequisite retention requirements for the methods courses for their licensure field and for student teaching. A cohort is identified by its general subject or licensure area and by a semester
or academic year during which the members start or complete their methods courses.

Students must apply for acceptance to their program toward the end of their first year. Application forms may be obtained from the Department of Teacher Education, 401 McGuffey Hall (513-529-6443). Admission based on a minimum 2.75 GPA in all Miami Plan courses. This consists of at least 12 credit hours of Miami Plan courses taken for a grade. Cohort application deadlines vary by program. Contact the department for specific dates.

Applicants must take the Praxis CORE test and score 156 on reading, 150 on math, and 162 on writing. Applicants with an ACT composite score of 21 or higher or SAT score (math and verbal) of 980 or above are exempt from taking the CORE test.

**Retention**

There are retention checkpoints for each cohort at the time of registration for each instructional procedures course and at the time of application to supervised teaching. The department has established retention criteria specific to each major for each retention point, which are available from the department.

**Technology Requirement**

All teacher education programs will be infusing technology into their classes to assist teacher candidates in their preparation to teach in tomorrow’s schools. All students seeking a degree in a teacher education program will be required to have a laptop computer when accepted into their teacher education cohort.

**Licensure for Non-Education Majors**

If you choose a major in the College of Arts and Science and wish to seek licensure in that subject, you must also declare a major in the appropriate education licensure program and apply to the appropriate department of major. You may not enroll in certain education professional courses until you have been selected into a particular program.* The licensure requirements are the same as the education degree requirements, whether or not you choose to have a subject area major in the College of Arts and Science. You may graduate with two degrees.

**Inclusive Special Education**

Mild/Moderate and Moderate/Intensive Intervention Specialist Dual Licensure

**Inclusive Special Education Cohort Admission:** A cohort is a group of students in a common year designated to take instructional (methods) courses in a common group, as well as complete their student teaching during the same academic year. Selection is limited for each cohort to ensure quality of instruction. Students must declare a pre-major in Special Education at the time of university admission or soon thereafter. After declaring a pre-major, students must apply to the cohort by February 15 of their freshman year or by September 1 of their sophomore year. Applications may be obtained from the Department of Educational Psychology, 201 McGuffey Hall.

Admission to the special education program is limited to those who are eligible for admission to teacher preparation programs and have completed 15 semester hours with a grade point average of **2.75 or above** and completion of EDP 201 Human Development and Learning in Social and Educational Contexts as well as 100 hours of service experience with persons with exceptionality (this can be paid or volunteer work and may include junior and senior high school years). Write a one-page essay describing your current philosophy and interest in educating learners with exceptionalities.
Advising
Each EHS undergraduate student has been assigned an academic advisor in his or her major to help with professional and career advice. An undergraduate advising coordinator can help with more complicated departmental advising questions such as double majors, adding minors, and studying abroad.
During orientation advisors will assist you in selecting courses within your major and initial registration for the coming semester.

Education, Health and Society: Suggested First-Year Courses

Bachelor of Science in Athletic Training

ATHLETIC TRAINING

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
KNH 182 Introduction to Athletic Training (2) (fall or spring semester)
KNH 188 Physical Activity and Health (3) MP
BIO 161 Principles of Human Physiology (4) MP
Creative Arts or Humanities Miami Plan Foundation course (3)

Exploring KNH Matrix

Spring semester:
KNH 102 Fundamentals of Nutrition (3)
KNH 182 Introduction to Athletic Training (2) (Fall or Spring semester)
PSY 111 Introduction to Psychology (3) and PSY 112 Foundation Experience in Psychology (1) MP or EDP 201 Human Development (3)
Creative Arts or Humanities course (3) MP
Intercultural Perspective (3) MP
Physical Science (3) MP

Bachelor of Science in Education

CHEMISTRY EDUCATION

Fall semester:
BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4) MP
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
STA 261 Statistics (4) MP (check math placement score before registering)

Spring semester:
CHM 142, 145 College Chemistry and Laboratory (3, 2) MP
EDT 190 Introduction to Education (3)
MTH 151 Calculus I (5)
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

**EARLY CHILDHOOD EDUCATION**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 115 Math for Teachers Grades P-6 (4) MP (check math placement score before registering)
EDT 190 Introduction to Education (3)
Global Miami Plan Foundation courses (3, 3)

*One of these: Miami Plan physical sciences:*
EDT 181 Physical Science (4) MP
CHM 111, 111L Chemistry in Modern Society and Laboratory (3, 1)
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
PHY 161 Physics for the Life Sciences with Laboratory (4) MP
PHY 191 General Physics with Laboratory I (5) MP
GLG 111, 115L The Dynamic Earth and Understanding the Earth (Lab) (3, 1) MP
GLG 121, 115L Environmental Geology and Understanding the Earth (Lab) (3, 1) MP
GLG 141, 115L Geology of U.S. National Parks and Understanding the Earth (Lab) (3, 1) MP

**Spring semester:**
EDT 225 Family, Schools and Communities (3) or FSW 261 Diverse Families Across the Life Cycle (3)
MTH 116 Math for Teachers Grades P-6 (4)
EDP 201 Human Development and Learning in Social and Educational Contexts (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
Miami Plan biological science course (3)

**EARTH SCIENCE EDUCATION**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
GLG 115L Understanding the Earth (I) MP and *one of these:*
   - GLG 111 The Dynamic Earth (3) MP
   - GLG 121 Environmental Geology (3) MP
   - GLG 141 Geology of U.S. National Parks (3) MP
STA 261 Statistics (4) MP (check math placement score before registering)
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2) MP
EDT 190 Introduction to Education (3)
EDP 201 Human Development and Learning in Social Educational Context (3) MP
PHY 111 Astronomy and Space Physics (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

**EARTH SCIENCE/CHEMISTRY EDUCATION**

**Fall semester:**
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
STA 261 Statistics (4) MP (check math placement score before registering)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Global Miami Plan Foundation courses (3, 3)

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2)
EDT 190 Introduction to Education (3)
EDP 201 Human Development and Learning in Social Educational Context (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
GLG 115L Understanding the Earth (1) MP and one of these:
   - GLG 111 The Dynamic Earth (3) MP
   - GLG 121 Environmental Geology (3) MP
   - GLG 141 Geology of U.S. National Parks (3) MP

**EARTH SCIENCE/LIFE SCIENCE EDUCATION**

**Fall semester:**
BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4)
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Global Miami Plan Foundation course (3)

**Spring semester:**
BIO/MBI 116 Biological Concepts: Structure, Function, Cellular, and Molecular Biology (4)
CHM 142, 145 College Chemistry and Laboratory (3, 2)
EDT 190 Introduction to Education (3)
EDP 201 Human Development and Learning in Social Educational Context (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

**FOREIGN LANGUAGE EDUCATION (CHINESE, FRENCH, GERMAN, LATIN, SPANISH)**

**Fall semester:**
EDT 190 Introduction to Education (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Language course (3-6, depending on placement and prerequisites)
Global Miami Plan Foundation courses and/or electives (3-6)

**Spring semester:**
Language courses (3-6) (check prerequisites)
EDP 201 Human Development and Learning in Social and Educational Contexts (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
Global Miami Plan Foundation courses and/or electives (3-6)

**INTEGRATED ENGLISH LANGUAGE ARTS EDUCATION**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
ENG 190 Introduction to Education (3)
Global Miami Plan Foundation courses and/or other content courses, such as literature or communication courses (3, 3)
ENG (American Literature) (3)

**Spring semester:**
STC 135 Introduction to Public Expression and Critical Inquiry (3)
JRN 101 Introduction to Journalism (3) MP
ENG (British Literature) (3)
EDP 201 Human Development and Learning in Social and Educational Contexts (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
Global Miami Plan Foundation courses (3) and/or other content courses, such as literature courses

**INTEGRATED MATHEMATICS EDUCATION**

**Fall semester:**
EDT 190 Introduction to Education (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) MP (check math placement score before registering)
Global Miami Plan Foundation courses and electives (3, 3)
Global Miami Plan Foundation courses and electives (3, 3)

**Spring semester:**
MTH 251 Calculus II (4)
EDT 201 Human Development and Learning in Social and Educational Contexts (3)
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
Global Miami Plan Foundation courses (3, 3)
Elective (3)
### INTEGRATED SOCIAL STUDIES EDUCATION

**Fall semester:**
- EDT 190 Introduction to Education (3)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- GEO 101 Global Forces, Local Diversity (3) MP
- GEO 121 Earth’s Physical Environment (4) MP
- HST 111 Survey of American History (3) MP

**Spring semester:**
- POL 241 American Political System (3) MP
- HST 112 Survey of American History (3) MP
- EDP 201 Human Development and Learning in Social and Educational Context (3) MP
- ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

**Choose ONE of the following:**
- ATH 155 Introduction to Anthropology (4) MP
- SOC 151 Social Relations (4) MP
- SOC 153 Sociology in a Global Context (3) MP

### LIFE SCIENCE EDUCATION

**Fall semester:**
- BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4) MP
- CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score)
- EDT 190 Introduction to Education (3)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
- Elective (1-2)

**Spring semester:**
- BIO/MBI 116 Biological Concepts: Structure, Function, Cellular, and Molecular Biology (4) MP
- CHM 142, 145 College Chemistry and Laboratory (3, 2)
- EDP 201 Human Development and Learning in Social Educational Context (3) MP
- STA 261 Statistics (4) (check math placement score before registering)

### LIFE SCIENCE/CHEMISTRY EDUCATION

**Fall semester:**
- BIO/MBI 115 Biological Concepts: Ecology, Evolution, Genetics, and Diversity (4) MP CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
- STA 261 Statistics (4) MP (check math placement score before registering)
- ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

**Spring semester:**
BIO/MBI 116 Biological Concepts: Structure, Function, Cellular, and Molecular Biology (4) MP
CHM 142, 145 College Chemistry and Laboratory (3, 2) MP
EDT 190 Introduction to Education (3)
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

**MIDDLE CHILDHOOD EDUCATION**

*Language Arts and Mathematics*

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) MP (check math placement score before registering)
EDT 190 Introduction to Education (3)
Creative arts course (3) MP

**Spring semester:**
MTH 217 Mathematics for Middle School (4)
EDP 201 Human Development and Learning in Social and Educational Contexts (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
Global Miami Plan Foundation science course with lab (4) MP

*Choose ONE of the following:*
CLS 121 Classical Mythology (3) MP
GER 231 Folk and Literary Fairy Tales (in English) (3) MP
RUS 137 Russian Folklore (in English) (3) MP

*Choose ONE of the following:*
ENG 223 Strategies for Writers (3)
ENG 224 Digital Writing and Rhetoric (3)
ENG 225 Advanced Composition (3)
ENG 226 Creative Writing (3)

*Language Arts and Science*

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 115 Math for Teachers Grades P-6 (4) MP (check math placement score before registering)
EDT 190 Introduction to Education (3)
Global Miami Plan Foundation courses (3, 3)

*Choose ONE of the following:*
EDT 181 Physical Science (4) MP
CHM 111 Chemistry in Modern Society (3) and CHM 111 L (1) MP
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
PHY 161 Physics for the Life Sciences with Laboratory (4) MP or
PHY 191 General Physics with Laboratory I (5) MP

**Spring semester:**
EDP 201 Human Development and learning in Social and Educational contexts (3) MP
Global Miami Plan course (3)

**Choose ONE of the following:**
CLS 121 Classical Mythology (3) MP
GER 231 Folk and Literary Fairy Tales (in English) (3) MP
RUS 137 Russian Folklore (in English) (3) MP

**Choose ONE of the following:**
EDT 182 Physical Science (4) MP
GLG 111, 115L The Dynamic Earth and Understanding the Earth (3, 1) MP
GLG 121, 115L Environmental Geology and Understanding the Earth (3, 1) MP
GLG 141, 115L Geology of U.S. National Parks and Understanding the Earth (3, 1) MP

**Choose ONE of the following:**
EDT 284 Writing for Educators (3)
ENG 223 Strategies for Writers (3)
ENG 224 Digital Writing and Rhetoric (3)
ENG 225 Advanced Composition (3)
ENG 226 Creative Writing (3)

**Language Arts and Social Studies**

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP or MP Science course (3-4)
MTH 115 Math for Teachers Grades P-6 (4) MP (check math placement score before registering)
HST 111 Survey of American History (3) MP
GEO 101 Global Forces, Local Diversity (3) MP
ATH 175 Peoples of the World (3) MP

**Spring semester:**
EDP 201 Human Development and learning in Social and Educational contexts (3) MP
EDT 190 Introduction to Education (3)
HST 112 Survey of American History (3)
EDT 284 Writing for Educators (3)
MP Science course (3-4)

**Choose ONE of the following:**
CLS 121 Classical Mythology (3) MP
GER 231 Folk and Literary Fairy Tales (in English) (3) MP
RUS 137 Russian Folklore (in English) (3) MP
Mathematics and Science

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or MP Creative Arts course (3)
MTH 151 Calculus I (5) MP (check math placement score before registering)
Global Miami Plan creative arts or global course (3)

Choose ONE of the following:
EDT 181 Physical Science (4) MP
CHM 111 Chemistry in Modern Society (3) and CHM 111 L (1) MP
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
PHY 161 Physics for the Life Sciences with Laboratory (4) MP
PHY 191 General Physics with Laboratory I (5) MP

Spring semester:
MTH 217 Mathematics for Middle School (4)
EDT 190 Introduction to Education (3)
EDP 201 Human Development and Learning in Social and Educational Context (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

Choose ONE of the following:
EDT 182 Physical Science (4) MP
GLG 111, 115L The Dynamic Earth and Understanding the Earth (3, 1) MP
GLG 121, 115L Environmental Geology and Understanding the Earth (3, 1) MP
GLG 141, 115L Geology of U.S. National Parks and Understanding the Earth (3, 1) MP

Mathematics and Social Studies

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or
MPMTH 151 Calculus I (5) MP (check math placement score before registering)
HST 111 Survey of American History (3) MP
GEO 101 Global Forces, Local Diversity (3) MP
ATH 175 Peoples of the world (3) MP

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
EDL 204 Sociocultural Studies in Education (3)
MTH 217 Mathematics for Middle School (4)
EDT 190 Introduction to Education (3)
HST 112 Survey of American History (3) MP
EDP 201 Human Development and Learning in Social and Educational Context (3) MP

Science and Social Studies
Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
ATH 175 Peoples of the World (3) MP
MTH 115 Math for Teachers Grades P-6 (4) MP
HST 111 Survey of American History (3) MP
GEO 101 Global Forces, Local Diversity (3) MP

Choose ONE of the following:
EDT 181 Physical Science (4) MP
CHM 111 Chemistry in Modern Society (4) and CHM 111 Lab (1) MP
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP (check math placement score before registering)
PHY 161 Physics for the Life Sciences with Laboratory (4) MP
PHY 191 General Physics with Laboratory I (5) MP

Spring semester:
EDP 201 Human Development and Learning in Social and Educational Context (3) MP
EDT 190 Introduction to Education (3)
HST 112 Survey of American History (3) MP
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP

Choose ONE of the following:
EDT 182 Physical Science (4) MP
GLG 111, 115L The Dynamic Earth and Understanding the Earth (3, 1) MP
GLG 121, 115L Environmental Geology and Understanding the Earth (3, 1) MP
GLG 141, 115L Geology of U.S. National Parks and Understanding the Earth (3, 1) MP

PHYSICAL SCIENCE EDUCATION

Fall semester:
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP or PHY 191 General Physics with Laboratory I (5)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) MP (check math placement score before registering)
Global Miami Plan creative arts course (3) MP

Spring semester:
CHM 142, 145 College Chemistry and Laboratory (3, 2) or PHY 192 General Physics with Laboratory II (5)
EDP 201 Human Development and Learning in Social and Education contexts (3) MP
EDT 190 Introduction to Education (3)
MTH 251 Calculus II (4)
ENG 111 Composition and Rhetoric (3) MP or Advanced writing course (EDT 284 is recommended) (3) MP
INCLUSIVE SPECIAL EDUCATION

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or MP Physical Science course (3)
EDT 190 Introduction to Education (3) or SPA 127 Introduction to Communication Disorders (3)
MTH 115 Mathematics for Teachers of Grades P-6 (4)
Miami Plan Foundation creative arts or science course (6-8)

Spring semester:
EDP 201 Human Development and Learning in Social and Educational Contexts (3) MP
EDT 190 Introduction to Education (3) or SPA 127 Introduction to Communication Disorders (3)
MTH 116 Mathematics for Elementary Teachers (4)
Miami Plan Foundation creative arts or science courses (6-8)

Bachelor of Science in Kinesiology and Health

PUBLIC HEALTH

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
KNH 125 Introduction to Public Health (3) MP
Exploring KNH Matrix

Spring semester:
KNH 205 Understanding Drugs for the Health Promotion Professional (3)
MBI 131 Community Health Perspectives (3) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Exploring KNH Matrix

KINESIOLOGY

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
KNH 188 Physical Activity and Health (3) MP
PSY 111 Introduction to Psychology (3) and PSY 112 Foundation Experiences in Psychology (1) MP (Fall or Spring semester)
Global Miami Plan Foundation course
Exploring KNH Matrix

Spring semester:
BIO 161 Principles of Human Physiology (4) MP or PSY 111 Introduction to Psychology (3) and PSY 112 Foundation Experience in Psychology (1) MP (Fall or Spring Semester)
KNH 184, 184L Motor Skill Learning and Performance and Laboratory (3, 1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Exploring KNH Matrix
NUTRITION

Fall semester:
EDP 101 Critical Issues in the Psychology of the Learner (3) MP or PSY 111 Introduction to Psychology (3) and Psy 112 Foundation Experiences in Psychology (1) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
KNH 102 Fundamentals of Nutrition (3)
MBI 111 Microorganisms and Human Disease (3) MP
Global Miami Plan courses
Exploring KNH Matrix

Spring semester:
BIO 161 Principles of Human Physiology (4) MP
KNH 103 Introduction to the Profession of Dietetics (2)
KNH 104 Introduction to Food Science and Meal Management (4)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Exploring KNH Matrix

SPORT LEADERSHIP AND MANAGEMENT

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
KNH 212 Sport Management (3)
Global Miami Plan Foundation
Exploring KNH Matrix

Spring semester:
KNH 272 Contemporary Perspectives on Leadership in Sport Contexts (3)
STA 261 Statistics (4)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan Science (3-4)
Exploring KNH Matrix

Bachelor of Science in Family Science

FAMILY SCIENCE

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
FSW electives (3-6)
Global Miami Plan Foundation courses in Creative Arts or Natural Sciences (3-6)
Spring semester:
FSW 261 Diverse Family Systems across the Life Cycle (3)
FSW 206 Social Welfare: Diverse Groups (3)
FSW electives (3-6)
Global Miami Plan Foundation courses in Math/Formal Reasoning (3-4)

Bachelor of Science in Social Work

SOCIAL WORK

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
FSW 201 Introduction to Social Work (3)
SOC 153 Sociology in a Global Context (3) MP
Global Miami Plan Foundation courses in Creative Arts, Humanities (6-9)

Spring semester:
PSY 111 Introduction to Psychology (3) and PSY 112 Foundation Experiences in Psychology (1) MP
OR EDP 101 Psychology of the Learner (3) MP
BIO 161 Principles of Human Physiology (4) MP
Global Miami Plan Foundation courses, in Physical Science, Global (6-9)

College of Engineering & Computing
106 Benton, 513-529-0700, Chief divisional advisor and Karen Buchwald Wright Senior Assistant Dean for Student Success: Brian Kirkmeyer, 106 Benton Hall, 513-529-0700.

No-Major Option (Undeclared)
You may be uncertain about the field of study you wish to choose. This uncertainty is a natural part of the process of selecting and pursuing educational and career goals. The following general first-year course selection provides maximum flexibility if you are considering a major in a science/math-based program.

Fall semester:
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP or PHY 191 General Physics with Laboratory I (5) MP
CEC 101 Computing, Engineering, and Society (1)
Miami Plan elective (3) MP
ENG 111 Composition and Rhetoric (3) MP or Miami Plan elective (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP

Spring semester:
CHM 142, 145 College Chemistry and Laboratory (3, 2) or PHY 192 General Physics with Laboratory II (5) MP or Miami Plan electives (3, 3)
Humanities or Social Science
CSE/ECE 102 Introduction to Computing and Engineering or CPB 102 Introduction to Chemical and Bioengineering or MME 102 Introduction to Mechanical and Manufacturing Engineering (3)
ENG 111 Composition and Rhetoric (3) MPF I or Miami Plan elective (3)
MTH 251 Calculus II (4)

Miami Plan elective (3) (optional)*

Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

During summer orientation/initial registration, faculty advisors will assist you in selecting courses within this pattern. If you select a specific program in Engineering and Computing, please refer to the recommended course pattern described in the department information below by major.

Engineering and Computing: Suggested First-Year Courses

BIOENGINEERING

This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).

Bioengineering is the application of biology, chemistry, mathematics, physics and engineering sciences such as transport phenomena, thermodynamics, imaging, and bioinformatics to design of medical equipment, diagnostic devices, and biocompatible materials. It is also related to biotechnology with applications in pharmaceutical and fermentation industries, and control of biological systems.

Fall semester:
CEC 101 Computing, Engineering, and Society (1)
CHM 141, 144 College Chemistry and Laboratory (3, 2)* MP
PHY 191 The Physical World (5) MP
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP

Spring semester:
CHM 142, 145 College Chemistry and Laboratory (3, 2)
CPB 102 Introduction to Chemical and Bioengineering (3) or equivalent
PHY 192 The Physical World (5) MP or ENG 111 Composition and Rhetoric (3) MP or MP Creative Arts or Humanities course (3)
MTH 251 Calculus II (4)

* This is a very rigorous schedule and is recommended only for students with the appropriate preparation in math and science. Alternate schedules are available and should be discussed with your academic advisor, if you are not comfortable with the schedule above. Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

CHEMICAL ENGINEERING

This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).

Chemical engineering students learn to apply the concepts of chemistry, biochemistry and biological science, and mathematics to solve problems in process engineering, product development, and research and development.

Fall semester:
CHM 141, 144 College Chemistry and Laboratory (3, 2)* MPF IVB
Spring semester:
CHM 142, 145 College Chemistry and Laboratory (3, 2)
CPB 102 Introduction to Chemical and Bioengineering (3) or equivalent
PHY 192 The Physical World (5) MP or ENG 111 Composition and Rhetoric (3) MP or MP Creative Arts or Humanities course (3)
MTH 251 Calculus II (4)
* This is a very rigorous schedule and is recommended only for students with the appropriate preparation in math and science. Alternative schedules are available and should be discussed with your academic advisor. Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

COMPUTER ENGINEERING
This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).
Computer engineers design and develop computers and digital systems, both stand-alone and ones that are included in products that range from home appliances to industrial robots, from cars to aircraft. The program combines topics from computer science and electrical engineering.

Fall semester:
CSE 174 Fundamentals of Programming and Problem Solving (3)
CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or MP Biological Science course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
PHY 191 General Physics with Laboratory I (5) MP

Spring semester:
CSE 271 Object Oriented Programming (3)
ECE 102 Introduction to Computing and Engineering (3) or equivalent
MTH 251 Calculus II (4)
PHY 192 General Physics with Laboratory II (5) MP
ENG 111 Composition and Rhetoric (3) MP or MP Biological Science course (3)
* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

COMPUTER SCIENCE
This program is accredited by the Computing Accreditation Commission of ABET (http://www.abet.org/).
The computer science student graduates with an understanding of the key principles and practices of computing and the mathematical and scientific concepts that underpin them. The program emphasizes software design and development.
**Fall semester:**
CSE 174 Fundamentals of Programming and Problem Solving (3)
CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
Miami Plan electives (3-6)

**Spring semester:**
CSE 271 Object-Oriented Programming (3)
MTH 231 Elements of Discrete Mathematics (3)
Math/Statistics Elective (3-4)
CSE 102 Introduction to Computing and Engineering (3) or equivalent
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

**ELECTRICAL ENGINEERING**
This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).

Electrical engineering involves the design of circuits, devices, and systems, including computing systems, communication systems, control systems, digital circuits, sensors, and instruments. Electrical engineers apply math, science, and engineering to achieve the optimum design.

**Fall semester:**
CEC 101 Computing, Engineering, and Society (1)
CSE 174 Fundamentals of Programming and Problem Solving (3)
ENG 111 Composition and Rhetoric (3) MP or MP Creative Arts course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
PHY 191 General Physics with Laboratory I (5) MP

**Spring semester:**
ECE 102 Introduction to Computing and Engineering (3) or equivalent
MTH 251 Calculus II (4)
PHY 192 General Physics with Laboratory II (5) MP
ENG 111 Composition and Rhetoric (3) MP or MP Creative Arts course (3)
Miami Plan Biological Science course (3)

* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

**ENGINEERING MANAGEMENT**
This program combines engineering, business, science, mathematics, and the liberal arts to help you address technological
problems in their larger organizational and societal contexts. You choose an engineering concentration in environmental engineering, paper science and engineering, manufacturing engineering or electronics and computing.

**Fall semester:**
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP or PHY 191 General Physics with Laboratory I (5) MP **
CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
CSE 174 Fundamentals of Programming and Problem Solving (3) or Miami Plan elective (3)

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2) or PHY 192 General Physics with Laboratory II (5) MP**
CSE/ECE 102 Introduction to Computing and Engineering or CPB 102 Introduction to Chemical and Bioengineering or MME 102 Introduction to Mechanical and Manufacturing Engineering (3)
MTH 251 Calculus II (4)
Miami Plan elective (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)

* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.
** If your concentration is manufacturing engineering or electronics and computing, taking physics is preferable; for environmental or paper science concentrations, taking chemistry is preferable.

**GENERAL ENGINEERING**

The general engineering major provides a rigorous introduction to the fundamentals of the engineering discipline within the context of Miami’s strong liberal arts tradition. Designed for students interested in pursuing non-technical career paths, it emphasizes problem-solving skills and the role of engineering in modern society.

**Fall semester:**
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP or PHY 191 General Physics with Laboratory I (5) MP
CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
Miami Plan elective (3) or Foreign Language (3-4)

**Spring semester:**
CHM 142, 145 College Chemistry and Laboratory (3, 2) or PHY 192 General Physics with Laboratory II (5) MP
CSE/ECE 102 Introduction to Computing and Engineering or CPB 102 Introduction to Chemical and Bioengineering or MME 102 Introduction to Mechanical and Manufacturing Engineering (3)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 251 Calculus II (4)
Miami Plan elective (3) or Foreign Language (3-4)
* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

**MANUFACTURING ENGINEERING**

This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).

Manufacturing engineers design, develop, and control the manufacturing process so that quality products can be produced on time and at a competitive cost.

**Fall semester:**

CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
PHY 191 General Physics with Laboratory I (5) MP
Miami Plan elective (3)

**Spring semester:**

MME 102 Introduction to Mechanical and Manufacturing Engineering (3) or equivalent
MTH 251 Calculus II (4)
PHY 192 General Physics with Laboratory II (5) MP
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan course (3)

* Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

**MECHANICAL ENGINEERING**

This program is accredited by the Engineering Accreditation Commission of ABET (http://www.abet.org/).

Mechanical engineers research, develop, analyze, design, manufacture, and test tools, engines, power systems, machines, and other mechanical devices and systems.

**Fall semester:**

CEC 101 Computing, Engineering, and Society (1)
ENG 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
PHY 191 General Physics with Laboratory I (5) MP
Miami Plan elective (3) Humanities or Social Science

**Spring semester:**

MME 102 Introduction to Mechanical and Manufacturing Engineering (3) or equivalent
MTH 251 Calculus II (4)
PHY 192 General Physics with Laboratory II (5) MP
ENGL 111 Composition and Rhetoric (3) MP or Other MP course (3)
Miami Plan course (3)

*Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

SOFTWARE ENGINEERING

Products from the phone in your hand to spacecraft on Mars are made possible by high-quality computer software. Software engineering is about creating such software. Problem solving, software design, programming, management, team work and professional practice are just some of the topics that are covered by the software Engineering major. You also select a specialization area from a broad range of topics such as interactive media studies, network centric systems, quality issues in contemporary business and industry, game and entertainment systems, and others.

**Fall semester:**
CEC 101 Computing, Engineering, and Society (1)
CSE 174 Fundamentals of Programming and Problem Solving (3)
ENGL 111 Composition and Rhetoric (3) MP or Other MP course (3)
MTH 151 Calculus I (5) or MTH 249 Calculus II (5)* MP
Miami Plan electives (3-6)

**Spring semester:**
CSE 102 Introduction to Computing and Engineering (3) or equivalent
CSE 271 Object-Oriented Programming (3)
MTH 231 Elements of Discrete Mathematics (3)
Math/Statistics Elective (3-4)
ENGL 111 Composition and Rhetoric (3) MP or Other MP course (3)

*Check the mathematics placement guide in Planning Your Schedule section of this Guidebook and consult your advisor for appropriate course level. Students who take a prerequisite to MTH 151 will not hinder their academic progress.

Farmer School of Business
1022 FSB, 513-529-1712, Assistant Dean: Martha K. Kyger, 1022 FSB, 513-529-1712.

The Farmer School of Business offers programs for those interested in careers in business, industry, and other complex organizations.

**Admission Notes**
Admission to the Farmer School of Business is limited and the criteria for admission are subject to change as enrollment demands vary. Visit MiamiOH.edu/fsb/admission/index.html for more information.

**Freshman Admission**
Admission to the Farmer School of Business generally takes place upon entry as a first year student. The academic credentials required will vary during each admission cycle and are determined by the Office of Admission. The review process is holistic and comprehensive and considers many variables to establish the context of a student’s achievements and demonstrated
potential to be successful in the rigorous curriculum. Additional details are available on the Farmer school website: 

MiamiOH.edu/fsb/admission/highschool/index.html

Admission for Current Students

Current Miami University students who were not offered direct admission or who did not apply to the Farmer School of Business may seek admission through a non-competitive process by completing the following admission requirements: a student must have earned at least 30 graded credit hours at Miami University and hold a GPA of 3.50 or higher in a set of Miami Plan Foundation and business courses taken at Miami University; this set must include MTH 151 and ECO 201. For more information, please contact the FSB Student Services Office at (513)529-1712 and visit the Farmer School website: MiamiOH.edu/fsb/resources/advising/current-student/admission/imdex.html.

If you are transferring from another institution, refer to the requirements detailed in the Transfer Students section of this Guidebook.

Business Minors

Admission to most Farmer School of Business minors is limited and the respective departments are responsible for managing their enrollments. Students may enroll in a maximum of two Farmer School of Business minors. Some minors are available to students on a first-come, first-served basis while others have entry restrictions or requirements. Therefore, to increase the likelihood of gaining entry into a FSB minor, interested students should contact the department offering the minor as early as possible in their academic careers. Completion of a FSB minor may require taking coursework during summer and winter terms and/or online.

Registering for Courses

The Farmer School of Business calls its divisional requirements the “common core of business courses.” These include courses in accountancy, business, business law, computing, economics, entrepreneurship, finance, management, marketing, and statistics. In addition, the school has a mathematics requirement (MTH151 Calculus I), a communications requirement (BUS/ENG/STC 308 Advanced Business Communication), a Business Capstone requirement, and a diversity requirement. Courses that satisfy the diversity requirement can be found on the FSB advising website: fsb.MiamiOH.edu/diversity-courses. Most FSB diversity courses satisfy the Miami Plan Foundation Intercultural Perspectives.

When you register, keep these things in mind:

- Calculus I (MTH 151) or its equivalent is required of all business students. You are required to take the mathematics placement examination made available to all incoming first year students late in the spring. Your score will indicate if you should take a precalculus course before attempting Calculus I. (See the math placement guide in Planning Your Schedule section of this Guidebook). If you have questions, consult the math advisor during Orientation or an advisor in the Department of Mathematics.

- Business Analysis (BUS) 101, 102, 104 and Entrepreneurship (ESP) 103 are required for all first year business students and are taken concurrently in either the fall or spring semesters. These four courses are known as the Business Quotient.

- Information Systems and Analytics (ISA) 235 is required of all business students. To prepare for this course, you should schedule the prerequisite course Computer Science and Software Engineering (CSE) 148, Business Computing in either semester of the first year.
• Economics (ECO) 201 and 202 are required of all business majors and will fulfill the social science requirement of the Miami Plan Foundation IIC.

Business: Sample First-Year Schedule*

Fall semester:
ENG 111 Composition and Rhetoric (3) MP or Creative Arts (3)
MTH 151 Calculus I (5) MP
CSE 148 Business Computing (3)
Natural Science (3-4) MP
UNV 101 or Elective (0-2)

Spring semester:
ENG 111 Composition and Rhetoric (3) MP or Creative Arts (3)
Humanities or Diversity, Intercultural Perspective or Natural Science (3-4) MP
BUS 101 Introduction to the BQ Model of Business Decision-Making and Execution (2)
BUS 102 Foundations of Business Communication (2)
ESP 103 Creativity, Innovation and Entrepreneurial Thinking (2)
BUS 104 Introduction to Computational Thinking for Business (2)
Elective (0-2)

*Students who have Advanced Placement (AP) and/or post-secondary work may advance coursework into one or more business core courses (ACC 221, ACC 222, STA/ISA 125, ISA 225, ECO 201, ECO 202) in the first year, as appropriate and interested.

College of Liberal Arts & Applied Science (Regional Campuses)
Miami Hamilton and Miami Middletown are regional, community-based campuses of Miami University, a highly-regarded public university with a national reputation. Regional locations also include the Voice of America- Learning Center (VOALC) in West Chester and the Greentree Health Sciences Academy (GHSA) in Middletown.

The College of Liberal Arts & Applied Science is home to Miami’s Regional Campuses’ twelve academic departments. Since its formation, it has offered a flexible and affordable model of education to better meet the needs for economic, community and work-force development in our region. Academic offerings include the following:

• Associate degrees
• Bachelor degrees
• Beginning coursework for most Miami University bachelor’s degree programs

Associate Degrees

COMMERCE: ASSOCIATE OF APPLIED BUSINESS

The commerce associate programs are in four areas: accounting, digital business systems, marketing management, and business management.

Potential Career Paths: Graduates without extensive work experience typically start in entry-level, management-support positions and advance to more responsible positions with experience, motivation, and ability.
**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP
MPF III Global or MPF IV Natural Science (3-4)
CMR 101 Introduction to Accounting (3)
CMR 106 Introduction to Business and the Economy (3)
CMR 181 Computers and Business (3)

**Spring semester:**
ENG 215 Workplace Writing (3)
CMR 105 Introduction to Marketing (3)
CMR 108 Introduction to Business Law (3)
CMR 111 Introduction to Management I (3) STA 261 Statistics (4) MP OR MTH 119 Quantitative Reasoning (4) MP

**COMPUTER TECHNOLOGY: ASSOCIATE IN APPLIED SCIENCE**

**Potential Career Paths:** computer programmers and system support personnel

**Fall semester:**
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MTH 151 Calculus I (5) MP
CEC 101 Computing, Engineering and Society (1)
CSE 174 Fundamentals of Programming and Problem Solving (3)

**Spring semester:**
STC 135 Instruction to Public Expression and Critical Inquiry (3) or STC 231 Small Group Communication (3)
MPF III Global (3)
MTH 251 Calculus II (4)
CSE 271 Object Oriented Programming (3)
CSE 262/CIT 262 Technology, Ethics, and Global Society (3)

**COMPUTER AND INFORMATION TECHNOLOGY: ASSOCIATE IN APPLIED SCIENCE**

**Potential Career Paths:** technically skilled professionals who can design computer programs and systems, support users, and provide administration and maintenance of computer networks.

**Fall semester:**
ENG 111 Composition and Rhetoric (3) (MP I) or Global Miami Plan (3)
STC 135 Introduction to Public Expression and Critical Inquiry (3)
MTH 125 Precalculus (5)
CIT 167 IT People and Practices (2)
CIT 168 IT Tools and Techniques (4)
Spring semester:
ENG 112 Composition and Literature (3) or ENG 215 Workplace Writing (3)
CIT 214 Database Design (3)
CSE 163 Introduction to Computer Concepts and Programming (3) MP
STA 261 Statistics (4)
MPF IIA Creative Arts Elective or MPF IV Natural Science (3-4)

**CRIMINAL JUSTICE: ASSOCIATE IN APPLIED SCIENCE**

**Potential Career Paths:** law enforcement officers; corrections officers; and may work within probation, parole or private security agencies.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
STC 135 Introduction to Public Expression and Critical Inquiry (3)
CJS 101 Introduction to Criminal Justice Studies (3) MP
CJS 125 Law and the Courts (3)
SOC 151 Social Relations (4) MP

Spring semester:
CJS 211 Law Enforcement (4)
CJS 231 Law and Individual Rights (4)
PSY 111 Introduction to Psychology (3) MP
CJS 281 Corrections (3)
ENG 215 Workplace Writing (3)

**ENGINEERING TECHNOLOGY: ASSOCIATE OF APPLIED SCIENCE**

Accredited by the Engineering Technology Accreditation Commission of ABET. [www.abet.org/](http://www.abet.org/)

*Electrical and Computer Engineering Technology: Associate in Applied Science*

**Potential Career Paths:** electronic technicians, electrical maintenance technicians, computer maintenance and network technicians, engineering assistants, and other related paraprofessional positions.

**Suggested First Year Courses**

**Fall semester:**
ENG 111 Composition and Rhetoric (3)
ENT 135 Computer-Aided Drafting (3)
ENT 137 Introduction to Engineering Technology (1)
ENT 192 Circuit Analysis I (3)
MTH 125 Precalculus or MTH 151 Calculus (5) MP (course based on math placement)
Spring semester:
STC 135 Intro to Public Expression and Critical Inquiry (3)
CSE 153 Introduction to C/C++ Programming (3)
ENT 193 Circuit Analysis II (3)
ENT 196 Electronics (3)
PHY 161 Physics for the Life Sciences with Laboratory I (4) MP

**Mechanical Engineering Technology: Associate in Applied Science**

**Potential Career Paths:** Engineering Technicians within manufacturing related areas such as testing, analysis, design, and development of products.

**Suggested First Year Courses**

Fall semester:
ENT 135 Computer-Aided Drafting (3)
ENT 137 Introduction to Engineering Technology (1)
ENT 151 Engineering Materials (3)
MTH 125 Precalculus or MTH 151 Calculus (5) MP (course based on math placement)
PHY 161 Physics for the Life Sciences with Laboratory I (4) MP

Spring semester:
CSE 163 Introduction to Computer Concepts and Programming (3) MP
ENG 111 Composition and Rhetoric (3) MP
ENT 152 Computer-Aided Manufacturing I (3)
ENT 271 Mechanics I: Statics (3)
PHY 162 Physics for the Life Sciences with Laboratory I (4) MP

**GENERAL STUDIES: ASSOCIATE IN ARTS**


**Potential Career Paths:** management, healthcare, sales, marketing, or continue with a bachelor’s degree.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MPF IIB Humanities (3)
MPF III Global Perspective (3)
MPF IV Physical or Biological Science (4)

Spring semester:
Division Course (CLAAS, CAS, CEC, CCA, EHS, FSB)
MPF III Global Perspective (3)
MPF IIC Social Science (3)
MPF IV Physical or Biological Science (4)
MPF V Math, Formal reasoning, Technology (3)

PREKINDERGARTEN EDUCATION: ASSOCIATE IN APPLIED SCIENCE

Potential Career Paths: corporate or private care centers, preschools, or Head Start facilities as teachers, support personnel or administrators.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP *
EDT 190 Introduction to Education (3) * †
EDP 201 Human Development and Learning in Social and Educational Contests (3) MP * †
EDT 273 Prekindergarten Integrated Curriculum I (3)
FSW 283 Introduction to Child Care Administration (3)

Spring semester:
EDP 279 Technology & Medial Literacy and Learning (3) * †
MTH 115 Mathematics for Early Childhood Teachers (4) MP *
FSW 382 Infant and Toddler Caregiving and Supervision (3)
FSW 207 Serving and Supporting Children, Youth and Families I (4)
KNH 245 Issues of Health & Wellness for the Young Child (3)*

* Course can be applied to Bachelor of Science Degree in Early Childhood Education.
† TAG course required by the state of Ohio Department of Education.

TECHNICAL STUDY: ASSOCIATE OF TECHNICAL STUDY

Potential Career Paths: Career paths would depend upon the technical courses chosen, such as engineering, computing, or commerce.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
STC 135 Public Expression and Critical Inquiry (3) or STC 136 Introduction to Interpersonal Communication (3) MP or STC 231 Small Group Communication (3)
MPF IV Biological or Physical Science (4)
Technical Courses from CIT, CMR, ENT, NSG (6)

Spring semester:
ENG 215 Workplace Writing (3) GMP
MPF II Creative arts, Humanities, or Social Science course (3)
MPF III Global Perspectives course (3)
Technical Courses from CIT, CMR, ENT, NSG (6)

Bachelor Degrees

APPLIED SOCIAL RESEARCH: BACHELOR OF ARTS IN APPLIED SOCIAL SCIENCE

Potential Career Paths: researchers and data analysts in business, marketing, and finance; education, healthcare, local and state government, program evaluation and consulting and social services. Market researcher, research data analyst, data scientist, social science research analyst, and human services analyst.

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MPF IIB Humanities (3)
MPF III Global Perspective (3)
MPF IV Physical or Biological Science (4)

Spring semester:
STA 261 (4) MP
BWS 151 (4) or ATH 175 (3) or GEO 101 (3) or POL 142 (4) or SOC 153 (3) or PSY 111 (4) MP
MPF III Global Perspective (3)
GMP Advanced Writing (3)
MPF IV Physical or Biological Science (4)

CIVIC AND REGIONAL DEVELOPMENT: BACHELOR OF SCIENCE IN CIVIC AND REGIONAL DEVELOPMENT

Potential Career Paths: nonprofit organizations, service agencies, philanthropic and development organizations and local government

Fall semester:
CRD 202 Introduction to Nonprofits and NGOs (3)
ECO 131 Economic Perspectives on Inequality in America (3) MP or EDL 204 Sociocultural Studies in Education (3) MP or WGS 201 Introduction to Women’s, Gender & Sexuality Studies (3) MP
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MPF IV Natural Science (4)

Spring semester:
CRD 201 Theories of Civic Leadership and Democracy (3) or CMR 105 Introduction to Marketing (3) or CMR 111 Introduction to Management I (3)
CMR 112 Introduction to Human Resource Management (3)
MPF V Math, Formal Reasoning, and Technology (3)
MPF III Global Perspectives
MPF IV Natural Science (4)

COMMUNICATION STUDIES: BACHELOR OF ARTS IN APPLIED COMMUNICATION

Potential Career Paths: training and development manager, meeting and event planning, advertising and promotion manager, sales manager

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
STC 135 Critical Inquiry and Public Expression (3)
MPF III Global Perspective (3)
MPF IV Natural Science (4)

Spring semester:
STA 261 Statistics (4) MP
MPF III Global Perspective (3)
STC 136 Introduction to Interpersonal Communication (3) MP
MPF IV Natural Science (4)
STC 239 Theories of Communication (3)

COMMUNITY ARTS: BACHELOR OF ARTS

Potential Career Paths: directors, coordinators, outreach specialists, designers, fundraisers, and art educators within community arts organizations

Fall semester:
ENG 111 Composition and Rhetoric (3) MP
MPF IIC Social Science (3)
MPF III Global Perspectives (3)
Community Arts Foundation – ART 187, 188, MUS 135, 185, 189, or THE 191 (3) MP
Community Arts Foundation—ART 102, 103, 104, 105, 106, 111, 121, ENG 226, or THE 123 (3)

Spring semester:
Community Arts Foundation—ART 102, 103, 104, 105, 106, 111, 121, ENG 226, or THE 123 (3)
MPF IIB Humanities (3)
MPF III Global Perspectives (3)
MPF IV Science (3)
MPF V Math, Formal Reasoning, Technology (3)

CRIMINAL JUSTICE: BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

Potential Career Paths: police officer, corrections officer, probation and parole officer, and court administrator. Graduate study in criminal justice, criminology, sociology, political science and law school are also possible.
Fall semester:
ENG 111 Composition and Rhetoric (3) MP
CJS 101 Introduction to Criminal Justice Studies (3) MP
CJS 125 Law and the Courts (3)
MPF IV Natural Science (4)
MPF IIA Creative Arts (3)

Spring semester:
CJS 211 Law Enforcement (4)
CJS 231 Law and Individual Rights (4)
CJS 281 Corrections (3)
STA 261 Statistics (4) MP
MPF III Global Perspectives (3)

ENGINEERING TECHNOLOGY: BACHELOR OF SCIENCE IN APPLIED SCIENCE
The Department of Engineering Technology offers Bachelor's Completion Degrees in three different concentrations, Electro-Mechanical, Electrical and Computer, and Mechanical. Before a student completes an Engineering Technology bachelor's degree at Miami University, he/she will need to have completed an engineering technology related associate degree (see associate in applied science in engineering technology).

Suggested First Year Courses
Electro-Mechanical Concentration
The Electro-Mechanical Engineering Technology bachelor's completion degree program is accredited by the Engineering Technology Accreditation Commission of ABET. [www.abet.org](http://www.abet.org).

Potential Career Paths: process control, electronic instrumentation, testing, manufacturing, sales, and service. analysis and design of process control equipment, laboratory testing services, product sales and service, applications engineering, and the development of systems that require a hardware/software interface.

Fall semester:
CHM 141, 144 College Chemistry and Laboratory (3, 2) MP
ENG 215 or 313 Workplace Writing (3) GMP
ENT 271 Mechanics I: Statics (3) or ENT 196 Electronics (3)
ENT 311 Process Control and Interface Design (3)
MTH 251 Calculus II (4)

Spring semester:
ENT 272 Mechanics II: Strength of Materials (3)
ENT 316 Project Management (3)
ENT 401 Computerized Instrumentation and Feedback Control (3)
STA 301 Applied Statistics (3)
ENT 301 Dynamics (3)
Global Miami Plan course – as needed (3)

**Electrical and Computer Concentration**

**Potential Career Paths:** automated manufacturing, instrumentation and control, medical systems, energy and environmental systems, wireless communication and digital signal processing.

**Fall semester:**
MTH 251 Calculus II (4)
CHM 141, 144 College Chemistry/College Chemistry Lab (3, 2)
ENT 311 Process Control Interface Design (3)
STA 301 Applied Statistics (3)
MPF IIA Creative Arts or other Global Miami Plan course as needed (3)

**Spring semester:**
ENT 387 Embedded Systems Tech. (3)
ENT 271 Mechanics I: Statics (3)
ENT 298 Data Communications (3)
ENT 316 Project Management (3)
ENT 401 Computerized Instrumentation (3)
MTH 231 Elements of Discrete Mathematics (3) or MTH 222 Intro to Linear Algebra (3)

**Mechanical Concentration**

The Mechanical Engineering Technology bachelor’s completion degree program is accredited by the Engineering Technology Accreditation Commission of ABET. [www.abet.org](http://www.abet.org).

**Potential Career Paths:** computer aided design, computer aided analysis, and computer aided manufacturing, testing, analysis, design, and development of industrial and consumer products.

**Fall semester:**
ENT 301 Dynamics (3)
ENT 310 Fluid Mechanics (3)
ENT 333 Computational Methods for Engineering Technology (4)
MTH 251 Calculus II (4)
Global Miami Plan course as needed (3)

**Spring semester:**
ENG 215 Workplace Writing (3) or ENG 313 Technical Writing (3)
ENT 314 Mechanisms for Mechanical Design (3)
ENT 355 Finite Element Analysis (3)
ENT 316 Project Management (3)
ENT 404 Experimentation Techniques (3)
STA 301 Applied Statistics (3)

**ENGLISH STUDIES: BACHELOR OF ARTS**

**Potential Career Paths:** writing and editing, publishing, media, market research, advertising, libraries, non-profit organizations, public service, government, business, law

**Fall semester:**
- ENG 111 Composition and Rhetoric (3) MP
- MPF IIC Social Science (3)
- MPF IV Natural Science (3-4)
- MPF III Global Perspectives (3)
- Major Course: Survey, Genre, Studies in Writing, or Multicultural Perspectives (3)

**Spring semester:**
- ENG 298 Introduction to Literary and Cultural Studies (3) MP
- MPF IIA Creative Arts (3)
- MPF IV Natural Science (3)
- MPF V Math, Formal Reasoning, Technology (3)
- Major Course: Survey, Genre, Studies in Writing, or Multicultural Perspectives (3)

**FORENSIC SCIENCE AND INVESTIGATION: BACHELOR OF SCIENCE IN FORENSIC SCIENCE AND INVESTIGATION**

**Forensic Investigation: Bachelor of Science in Forensic Science and Investigation**

**Potential Career Paths:** U.S. criminal justice system, law enforcement, corrections, courts, and private security with a specialization in investigation.

**Fall semester:**
- CJS 101 Introduction to Criminal Justice Studies (3) MP
- CJS 125 Law and the Courts (3)
- CIT 154 Personal Computer Concepts and Applications (3)
- ENG 111 Composition and Rhetoric (3) MP
- MPF IIA Creative Arts (3)

**Spring semester:**
- CJS 211 Law Enforcement (4)
- CJS 231 Law and Individual Rights (4)
- STA 261 Statistics (4) MP
- MPF III Global Perspectives (3)
Forensic Science: Bachelor of Science in Forensic Science and Investigation

**Potential Career Paths:** forensic scientist, criminalist, or in a technical position; in the fields of medicine, pharmaceuticals, chemical and biological analysis, food safety, and homeland security.

**Fall semester:**
- CJS 101 Introduction to Criminal Justice Studies (3) MP
- CHM 141/144 College Chemistry/College Chemistry Laboratory (3, 2) MP
- MTH 151 Calculus (5) MP
- ENG 111 Composition and Rhetoric (3) MP

**Spring semester:**
- CJS 231 Law and Individual Rights (4)
- STC 135 Introduction to Public Expression and Critical Inquiry (3)
- CHM 142/145 College Chemistry/College Chemistry Laboratory (3, 2) MP
- STA 261 Statistics (4) MP

HEALTH COMMUNICATION: BACHELOR OF SCIENCE IN APPLIED COMMUNICATION

**Potential Career Paths:** patient advocates, public and community health advisers, technical writers, health education professionals, public relations and health communication specialists within hospitals, rehabilitation facilities, medical offices, nursing homes, community health centers, psychiatric facilities, and government agencies.

**Fall semester:**
- ENG 111 Composition and Rhetoric (3) MP
- MPF IIA Creative Arts (3)
- PHL 131 Intro to Ethics (3) MP
- MPF III Global Perspective (3)
- MPF IV Natural Science (4)

**Spring semester:**
- STA 261 Statistics (4) MP
- MPF III Global Perspective (3)
- STC 136 Intro Interpersonal Comm (3) MP or STC 239 Theories of Comm or STC 259 Intro to Strat Comm (3)
- MPF IV Natural Science (4)
- Major Requirement Health Elective (3)

INFORMATION TECHNOLOGY: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

**Potential Career Paths:** IT support, networking (administration and monitoring), electronic health records support (HIT), data analysis, secure data transmission, data administration, software development

Note: This program is undergoing some revisions. Please confer with your advisor.
INFORMATION TECHNOLOGY:

Fall semester:
STC 135 Public Expression and Critical Inquiry (3)
CIT 167 IT People and Practices (2)
ENG III Composition and Rhetoric (3)
MTH 125 Precalculus (5)
CIT 168 IT Tools and Techniques (4)

Spring semester:
STA 261 Statistics (4)
CIT 214 Database Design (3)
ENG II2 College Composition and Literature (3) or ENG 215 Workplace Writing (3) GMP
MPF IIA Creative Arts (3)
CSE 163 Introduction to Computer Concepts and Programming (3) MP

HEALTH INFORMATION TECHNOLOGY

Fall semester:
STC 135 Introduction to Public Expression and Critical Inquiry (3)
ENG III Composition and Rhetoric (3) MP or Global Miami Plan (3)
MTH 125 Precalculus (5)
CIT 167 IT People and Practices (2)
CIT 168 IT Tools and Techniques (4)

Spring semester:
CIT 214 Database Design (3)
STA 261 Statistics (4)
MPF IIA Creative Arts Elective (3)
CSE 163 Introduction to Computer Concepts and Programming (3) MP
ENG II2 College Composition and Literature (3) or ENG 215 Workplace Writing (3) GMP

INTEGRATIVE STUDIES: BACHELOR OF INTEGRATIVE STUDIES

Fall semester:
ENG III Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MPF IIB Humanities (3)
MPF III Global Perspective (3)
MPF IV Natural Science (3-4)
Spring semester:
BIS - 21st Century or Intercultural Perspectives (3)
MPF III Global Perspective (3)
MPF IIC Social Science (3)
MPF IV Natural Science (3-4)
MPF V Math, Formal reasoning, Technology (3)

LIBERAL STUDIES: BACHELOR OF ARTS OR SCIENCE
This major is designed as a bachelor completion program for students with a varied skillset and a substantial number of credits. Please contact the Department of Interdisciplinary and Communication Studies.

NURSING: BACHELOR'S, RN-BSN COMPLETION

Bachelor of Science in Nursing

Potential Career Paths: BSN-prepared nurses are preferred by hospitals and have opportunities in community, primary care, specialty care, research and pursuit of graduate education

Suggested First Year Courses

Fall semester:
BIO 171 Human Anatomy and Physiology (4) MP
CHM 131 Chemistry of Life Processes (4) MP
ENG 111 Composition and Rhetoric (3) MP
MPF IIA Creative Arts (3)
MPF III Global Perspectives (3)

Spring semester:
BIO 172 Human Anatomy and Physiology (4)
MBI 161 Elementary Medical Microbiology (4) MP
MPF III Global Perspectives (3)
MPF IIB Humanities course (3)
GMP Intercultural Perspectives (3)

RN-BSN COMPLETION PROGRAM

Potential Career Paths: Nurses with BSNs can move to leadership/management roles and pursue education at the master’s and doctoral levels for academic, administrative and research roles

Prerequisites for Admission to Program:

- Be a Registered Nurse in State of Ohio (or state where clinical courses will be completed)
- RN licensure without restrictions
- GPA of 2.0
• ENG 111
• MBI 161
• PSY 111 OR SOC 151
• Associate Degree Nursing Courses (28 credit hours)*

* 28 credit hours must be from an NLN accredited AD nursing program. Graduates of non-accredited AD programs, proprietary programs and diploma programs may meet this requirement by successfully completing NSG 301, NSG 311, and NSG 313.

Suggested First Year Courses

* Courses required for the RN-BSN Completion Program may vary for each student based on previous coursework. Students must discuss their requirements with a RN-BSN Completion NSG advisor.

Fall semester:
NSG 301 Theory Based Nursing Practice (3)
NSG 311 Health Promotion Across Lifespan (3)
NSG 313 Assessment of Well Individual (2)
MPF III Global Perspectives (3)
BIO 232 Human Heredity (3) OR BIO 325 Pathophysiology (4)
MPF IIB Humanities (3)

Spring semester:
MBI 361 Epidemiology (3)
MPF IIA Creative Arts (3)
NSG 317 Teaching Strategies in Health Care (3)
NSG 331 Nursing Research (3)
MPF III Global Perspectives (3)

PSYCHOLOGICAL SCIENCE: BACHELOR OF ARTS

Potential Career Paths: child development specialist, child life specialist, psychiatric technician, mental health technician, substance abuse technician, department manager, human resources adviser, market research analyst, medical and health services manager, social and community service manager, project evaluator, as well as pursuit of graduate school in psychology and related fields

Fall semester:
PSY I11 Introduction to Psychology or PSY 200-level* (if AP or transfer credit for PSY I11) (3) MP
PSY I12 Foundational Experiences in Psychology* (1) GMP – Experiential Learning
ENG I11 Composition and Rhetoric (3) MP
Foreign Language I01* (4) (based on placement)
MPF IV Natural Science with Lab (4)

Spring Semester
PSY 200-level Course* (3)
Foreign Language 102* (4) (based on placement)
STA 261 Statistics* (4) MP
MPF IIA Creative Arts or MPF IIB Humanities (3)
MPF III Global Perspectives or IV Natural Science (3-4)
*Course can be applied to the Psychological Science or the Psychology degree requirements.

SMALL BUSINESS MANAGEMENT: BACHELOR OF SCIENCE IN COMMERCE

Potential Career Paths: Work in small businesses and other organizations in managerial and staff capacities.

Suggested First Year Courses

Fall semester:
ENG 111: College Composition (3) MP
CMR 111: Introduction to Management (3)
Microsoft Office Proficiency Test or CMR 181 (3)
MPF IIA Creative Arts (3)
MPF IV Natural Science (4)

Spring semester:
CMR 101: Introduction to Accounting I (3)
CMR 108: Introduction to Business Law (3)
MPF III Global Perspectives (3)
STA 261 Statistics (4) MP
MPF IIB Humanities (3)

Honors Course Registration

Honors Advisors will be available to answer questions about Honors course registration for Fall Semester at Registration on Day 2 of Orientation in Benton Hall. You will enroll in a second Honors course in the Spring Semester. You will learn more about scheduling Honors courses for Spring Semester during your Group Advising session with your Honors advisor in the Fall. Please note that your divisional advisor is your primary resource for non-honors advising related questions.
University Honors Program & University Academic Scholars Program Students

UNIVERSITY HONORS PROGRAM REQUIREMENTS

The University Honors Program requires students to complete eight (8) Honors Experiences over the course of their undergraduate studies. This averages out to one (1) experience per semester. The intended path is:

- Two (2) First-Year Honors courses
- Two (2) Honors extensions
- Four (4) additional Honors Experiences in any combination of the following:
  - Honors courses or course extensions
  - Independent research, mentored by faculty
  - Internships, student-teaching, co-ops, or other pre-professional opportunities
  - Study abroad
  - Significant philanthropic, service-oriented, creative, or leadership projects

Your Honors advisor will work with you to plan your individualized Honors path.

During your final two undergraduate years, you have the option of pursuing Honors with Distinction, which requires the proposal, development, and completion of a large-scale research or creative project or an intensive pre-professional experience. These projects are student-initiated and faculty-mentored. Students are encouraged to use their Honors Experiences to help them prepare for, and complete, their Honors with Distinction projects or experiences. Additional information about Honors with Distinction will be provided to students during their second year in the program.
GETTING INVOLVED IN THE HONORS COMMUNITY

There are several ways you can become an involved member of the Honors Community, starting with Honors Convocation, which will occur during Welcome Week. At Honors Convocation, you will meet Honors Staff and current students, learn more about your Honors requirements, and become acquainted with the benefits of being an Honors student. More information regarding this event will be emailed to you after Orientation. The Honors Student Advisory Board (HSAB) is the student organization that plans events such as the Fall Kickoff, the Honors Formal, and Friday Round Ups for Honors Students. Attending their events is a great way to meet other students in the Honors Program. Look for more information from regarding the annual Fall Kickoff at Old Manse later this summer.

For more information, please visit www.honors.MiamiOH.edu or call 513-529-3399.

UNIVERSITY ACADEMIC SCHOLARS PROGRAM

Oxford campus students who have been accepted in the University Academic Scholars Program are offered the unique experience to engage more deeply in their specific fields of interest by awarding unparalleled access to Miami’s most renowned academic programs, distinguished faculty mentors, cutting-edge research and internship experiences, and personal connection with key university officials and guests. Students in the University Academic Scholars Program also have unique access to honors courses and are encouraged to enhance their fall semester with these courses when feasible.

Students accepted into the UASP should make contact with their Faculty Advisor in their first semester. Students are strongly encouraged to attend events and become involved in their specific program. For more information about the University Academic Scholars Program, please visit: MiamiOH.edu/admission/uasp/
International Students

Welcome to Miami University! We are proud to have you as part of our community. Here are some tips for you:

- You are strongly encouraged to enroll in EDL 151, “The American University,” in your first semester at Miami University.
- Become familiar with the International Student & Scholar Services (ISSS) which is located in MacMillan Hall, room 214.
- International students who are in F-1 or J-1 status should follow these rules to ensure maintenance of legal status. Please note these regulations are subject to change.
  - Maintain full-time enrollment (12 credits) each Fall and Spring semester.
  - Do not enroll in more than one online course per semester.
  - Make sure your I-20 or DS-2019 is valid, accurate, and issued by Miami University – notify ISSS of any changes in your major, degree level, or source of funding.
  - Make sure you have a valid travel signature from ISSS on your I-20 or DS-2019 before traveling outside the US
  - F-1 students are authorized to work on campus up to 20 hours per week during the school year. J-1 students must obtain authorization from ISSS for on-campus employment. Do NOT seek or accept off-campus employment prior to discussing it with ISSS.
  - Update your local address through BannerWeb within 10 days of moving each time you move.
  - Do not stay in the United States beyond the grace period associated with your visa status – 60 days beyond degree completion for F-1 students, 30 days beyond program completion for J-1 students.
  - Make sure your passport remains valid – you can renew your passport through your country’s embassy in the US.

INTERNATIONAL STUDENT AND SCHOLAR SERVICES

International Student and Scholar Services (ISSS), located in MacMillan Hall, room 214, has staff members ready to help students with the following:

- Visa regulations and procedures for maintaining legal status
- General advising and referrals to other campus offices
- Acculturation to campus and the local area
- Excursions and field trips to off campus locations

Many requests (for example: travel signatures) can be made online through InterLink at https://ioffice.MiamiOH.edu. ISSS sends announcements to all enrolled international students via your Miami email account announcing relevant programs and excursions as well as visa-related reminders. Information is also posted online at MiamiOH.edu/international. You can find ISSS on Facebook under “Miami University International Students and Scholars” (facebook.com/MiamiOhISSS) and WeChat at MiamiOhISSS.

For questions or to schedule an appointment with an international student advisor, email international@MiamiOH.edu, call 513-529-8600, or visit ISSS in MacMillan 214.
ENGLISH PLACEMENT

At Miami University, students, including international students, must satisfy the first-year English requirement. Students will be placed in the appropriate English courses based on test scores or other proof of English proficiency received at the time of admission, as well as electronically and locally administered placement tests in writing and speaking.

- ACE 113 is designed to provide foundational skills for international students in written English
- ACE 212 is designed to support academic English speaking and listening skills
- ENG 108 is a course designed to provide international students with competence in written academic English and a basic understanding of American cultures
- ENG 109 (which follows ENG 108) is similar to ENG 111 except ENG 109 concentrates on special needs of non-native speakers.

The University expects students to take English courses until the first-year English requirement is completed, which will take one to three semesters depending on where students are placed in their first semester.

AMERICAN CULTURE AND ENGLISH (ACE) PROGRAM

International students who receive Conditional Admission to Miami will be enrolled in Miami’s American Culture and English (ACE) Program during their first term. For a student’s status to be changed from conditional admission to regular enrollment, the student must successfully complete and fulfill all criteria established by the program. Students must complete ACE within two semesters in order to matriculate to Miami University. Please note that additional course fees may apply for ACE courses.

ENGLISH LANGUAGE CENTER (ELC)

The Miami University Regionals ELC is a 5-Level intensive English program (IEP) designed to provide participants access to the highest quality academic English language education in a safe and optimal learning environment. Participants who successfully complete the ELC program will leave with the necessary language, college, social, cultural, soft, and life skill sets to be successful in Miami University’s higher-education system and become valuable contributing members in the University, local, and global communities and workforces.
Regional Campuses Students

Welcome to Miami University! We are proud to have you as part of our community. Regional students are a varied and diverse group. Some students are attending our campuses directly after high school, while others have taken a few years off or are adult learners. Some are student parents, the first in their families to go to college, or veterans. Others may be working just a little or full-time. Regardless of which of these categories describes you, know that we are committed to your learning and success. Here are some tips for you:

- Step outside of your comfort zone. Meet new people, take new classes, and take your pick among the many programs, organizations, and events the campuses have to offer.
- Enroll in UNV 101, "I am Miami," in your first semester at Miami University. This class establishes a solid foundation for college and career success as it introduces you to the skills and resources you’ll want to use to make the most of your time at Miami.
- Avoid the mistakes many college students make:
  1. Be prepared to study. If your study skills aren’t as solid as you’d like, no problem.
  2. Enroll in EDT 110R College Study Skills to learn how to study effectively and efficiently. Most students find it easier to study on campus in the times between their classes.
  3. Be realistic when considering how your class AND study schedule will fit with your
  4. Work and home/life schedules. Doing well in college requires doing schoolwork outside of class. See below

<table>
<thead>
<tr>
<th>WORK COLLEGE BALANCE</th>
<th>WEEKLY SCHOOL COMMITMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORK HOURS</td>
<td>CREDIT HOUR LOAD</td>
</tr>
<tr>
<td>10 per week</td>
<td>14 – 16</td>
</tr>
<tr>
<td>20 per week</td>
<td>12 – 14</td>
</tr>
<tr>
<td>40 per week</td>
<td>3 – 9</td>
</tr>
</tbody>
</table>

OXFORD PATHWAY PROGRAM

The Pathways Program is a short-term, intensive learning program for strong students who reside in southwestern counties of Ohio. Students in this program are offered courses and enhanced support for two terms. Students admitted into the Pathway program enroll in classes during the fall term at either the Hamilton or Middletown campus. Upon successful completion of the fall semester program requirements (earn at least 16 graded credit hours with a 2.00 grade point average), they are admitted as fully matriculated students on the Oxford campus starting in the spring semester of their first year. It is important to note that some academic degree programs at Miami University’s main campus in Oxford may have more selective entrance requirements. Pathways students take a set of courses together as a cohort on one of the regional campuses in the fall semester. Pathway students have their own designated advisor who will assist them in planning for college success. In consultation with this advisor, they will take additional courses to work toward their own academic goals.
RELOCATION
Students seeking a bachelor’s degree offered on the Oxford campus may apply to relocate with at least a 2.00 cumulative GPA, an acceptable conduct record, and after earning 16 hours of graded Miami college courses (not including credit/no credit, CLEP, AP, transfer, military, developmental 00 classes, and College Credit Plus credit). At least one fall or spring semester must be completed on a regional campus.

CONSIDERING AN ON-CAMPUS JOB
You can fill some of the gaps in your daily schedule -- and your wallet -- by working on-campus. Positions are available in the library, gymnasium, onsite childcare centers, physical facilities (buildings and grounds), and various administrative and departmental offices. For more information, including available jobs and how to apply, search for “Student Employment” on the Miami University website.

CAMPUS KIDS/MUM TOTS
Our on-site childcare centers are fully accredited and provide safe and nurturing environments for children of Miami regional campus students. Many regional students are also eligible to receive additional financial assistance through the State of Ohio or the U.S. Department of Education to help cover the cost of childcare at our centers. For more information, contact the childcare center on the campus you plan on attending. Space is limited and early registration is recommended.

Transfer Students
While you are not new to college, you are new to Miami and will need to learn how this university differs from your previous institution. Academic advisors are here to assist you with this transition.

ORIENTATION & ADVISING
For the Oxford campus, students have two options when it comes to attending an orientation session. There are small, one-day, transfer-specific orientation programs in May - August (for those entering in fall semester) and in December and January (for those entering in spring semester). Alternatively, new transfers can attend a one-and-a-half day orientation right before the start of each semester that includes both first-year and transfer students. These orientation sessions are coordinated by the Office of Orientation and Transition Programs and include participation from the various academic divisions.

For the regional campuses, students are advised through the advising office on their campus. For more information, contact the appropriate office:
- Hamilton Campus, 2nd floor, Rentschler Hall, 513-785-3129
- Middletown Campus, 1 Johnston Hall, 513-727-3440

TRANSFERRING COURSES TO MIAMI
One of the most important tasks you need to complete is to determine which courses or credits from your previous institution have been transferred to Miami. See the section “Transferring College Courses to Miami” earlier in this guidebook, for more information.
OTHER TYPES OF CREDIT

Miami will accept up to 32 hours of nontraditional credit, such as credit by examination, and armed forces credit.

- **Armed Forces Credit:** Credit for courses taken at U.S. military services schools will be given on the basis of the Military Transfer Assurance Guides (MTAG) and the American Council on Education publication, “Guide to the Evaluation of Educational Experience in the Armed Services.” To receive transfer credit, you must submit a Joint Services transcript. Students entering the university fall 2012 or after will also be awarded for military training and experience.

- **Credit by Examination:** Credit earned by taking CLEP tests, Advanced Placement* tests, International Baccalaureate (IB), or proficiency examinations administered by one of Miami’s academic departments is traditional credit and does not count in the 32 semester-hour limit. Credit earned through proficiency exams at other institutions must be validated or accepted by the appropriate department at Miami. *Note: Advanced placement credit does not transfer from one institution to another. Each time you transfer, your test scores must be sent from the College Board. To have your credit transferred to Miami, see [www.apcentral.collegeboard.com](http://www.apcentral.collegeboard.com). Request to have your test scores sent to Miami University (Ohio) - Code #1463.

- **Nursing Credit:** Graduates of diploma and non-NLNAC accredited associate’s degree programs are required to complete 32 Miami hours and pass NSG 301, 311, and 313 before their 28 hours of transfer credit will be validated. Graduates of accredited associate’s degree programs can transfer 28 semester hours of nursing from a regionally accredited two year college. Additional transfer hours may be used as elective credit. If you are a registered nurse with credits from a college nursing program, your credits are evaluated on the same basis as other transfer students’ credits, described earlier. See the sample schedules in the section on College of Professional Studies & Applied Sciences for more information about degrees in nursing.

KEY TERMS YOU SHOULD KNOW

**Course Equivalent:** The courses that you transferred to Miami that have been determined to be the equivalent of an existing Miami course; these courses appear on your transcript with a Miami course number. If you have earned only Advanced Placement credit or college credit while attending high school or during the summer after your admission to Miami has been processed, you are not considered a transfer student.

**“T” number courses:** Courses evaluated by Miami University that do not have a Miami equivalent* are assigned a “T” number. The “T” denotes transfer (e.g., ENG T01). These courses can be re-evaluated by the appropriate academic department by following these steps:

- Have course syllabus or textbook available
- Make an appointment with a divisional advisor for the proper referral
- Make an appointment to see the appropriate Chief Departmental Advisor.

*Just because courses are assigned T numbers does not mean that they cannot be applied to requirement categories.

**Quarter-Semester Conversion:** A quarter hour is two-thirds (0.6667) of a semester hour. To figure semester hours, multiply the quarter hours by 0.6667.
SPECIAL NOTES FOR EACH DIVISION

College of Arts and Science

After you have been notified of your acceptance to Miami by the Office of Admission, you will receive a letter from the College of Arts and Science informing you of the transfer orientation session and how to register for one of the programs. The sessions usually begin in early May and end in August. The academic advising portion is designed to introduce you to the requirements of the university and of the College of Arts and Science. During these sessions you will receive individualized advising from an academic advisor and register for your fall semester classes.

Working with a College of Arts and Science advisor during your transitional semester will be key to your academic success as you may have elementary or introductory course work taken at your former institution that does not automatically apply to the Miami Plan or the CAS requirements. A College of Arts and Science advisor can help you identify if it is possible to substitute such course work that has no Miami equivalent and walk you through the process on how to get that done. You will also be assigned a faculty advisor in the department of your major, which will be displayed on your student tab in the myMiami web portal.

If you are transferring into the speech pathology and audiology program, you must have earned a 3.00 cumulative GPA and a 3.00 GPA in courses required for the major before you will be admitted into SPA 300- and 400-level courses.

Some majors within the College of Arts and Science mandate having a second major (or co-major) as part of their degree.

College of Creative Arts

Most CCA programs begin in the fall semester. All majors except art and architecture history and interactive media studies require a portfolio review or audition/interview at the time of application. Admission is on a space-available basis.

To transfer into architecture or interior design, you should have a 3.00 grade point average and a competitive portfolio. Offers of admission are based on scholastic achievement, creative potential, and space availability. Contact the department in the fall for complete information. Portfolios are due to the Department of Architecture + Interior Design by February 1. These programs can only be started in the fall semester.

To transfer into art, art education, or graphic design, you must have completed at least six credit hours of studio art classes and be enrolled in an additional six hours of studio art before submitting your portfolio. Graphic design also requires completion of ART 151 and a portfolio review by the department admissions committee. Art education also requires successful completion of ART 195 and a portfolio review. Offers of admission are based on class size, scholastic achievement, creative potential, and space availability. There are specific portfolio review dates; check with the department at the beginning of each semester.

To transfer into music performance, music education, music composition, or the Bachelor of Arts in music, you must pass an audition for a department admission committee. Offers of admission are based on class size, scholastic achievement, performance achievement, and space availability.

To transfer into theatre, you must meet with the chief departmental advisor or department chair and successfully complete an audition/interview. Offers of admission are based on scholastic achievement, creative ability, and space availability.

Transfer credits in architecture, interior design, studio art, graphic design, art history, art education, music, and theatre must be reviewed by a departmental advisor to determine how they will fit into the Miami program. Transfer admission into any CCA major often means additional semesters in an undergraduate degree program. Most studio classes are sequential and cannot be taken in the same semester.
College of Education, Health and Society
Transfer students are expected to meet all admission requirements for the chosen major.

All early childhood and middle childhood students may declare themselves as pre-majors and then apply to the program for consideration as full majors. Please contact the Department of Teacher Education, 401 McGuffey Hall, for more information.

Inclusive special education students may declare themselves as pre-majors and then apply to the program for consideration as full majors. Please contact the Department of Educational Psychology, 201 McGuffey Hall, for more information.

For all other programs, consult the department in which your desired major is located.

College of Engineering and Computing
If you are transferring from an accredited program at a two- or four-year college, most general education courses (college level chemistry, physics, calculus) will be transferable as Miami credit. Engineering and computing courses must be evaluated by each department to determine applicability to a specific bachelor's degree major. Please consult the department in which your desired major is located for more information.

Farmer School of Business
To be admitted to the Farmer School of Business as a transfer student from another university, a student must have earned 30 graded hours. Students must also have an overall GPA of 3.50 or higher in graded credit hours earned, which must include MTH 151 and ECO 201 equivalents. Questions can be directed to the FSB Student Services Office at (513)529-1712.

Undecided (University Studies) Students
If, when you enter the university, you have neither selected nor been admitted to (e.g. business) a major, you will be a part of the University Studies program in the College of Arts and Science. The aim of this program is to introduce you to the broadest range of academic areas available at the university. It will help you determine what path is right for you and, ultimately, facilitate your declaration of a major. The program includes one-on-one advising meetings and special programs that will help you develop a strong academic plan as you explore majors and potential careers.

THINGS TO KEEP IN MIND
Keep these things in mind when you choose a major:

- Consult an academic advisor each semester; begin visiting Career Services early in your academic career; talk to individuals in your fields of interest.
- Don't force the decision; if you are not sure, speak with an academic advisor about your options and how to gauge your strengths and interests.
- You can, of course, choose a major based on your career goals; remember, many fields welcome broadly educated people.
- Be open to changing your mind; keep your options open early in your college career so you can choose as freely as possible.
- It's okay to be unsure of your major; however, we encourage you to take an early and active role in the academic exploration process.
FAQS

How do I know what classes I need to register for?
You should speak with your academic advisor to identify classes that are appropriate for your interests and academic program. You can also find out the specific requirements of your major by logging into BannerWeb and viewing your Degree Audit Report (DAR). Your DAR will list all possible courses that are required of your declared major.

Where do I find out what courses are offered?
The most up-to-date course information is online at www.mymiami.MiamiOH.edu. You can find the course list in two locations: it can be found as a link on the main myMiami page, or under the Student Services tab in the registration system. You can search for courses by any of the following parameters: campus, subject, course number, title, part of term (full semester or sprint course), start time, end time, day, and/or instructor. A course list is also available at: MiamiOH.edu/courselist.

How many hours should I take?
To be considered a full-time student, you must register for at least 12 hours. The maximum load without special permission is 20 hours. You are limited to 17 credits initially (18 if majoring in the College of Engineering and Computing), but you may add more credits (up to 20) before the semester begins. You may register for more than 17 credit hours during your initial registration if adding a music ensemble with permission from the department or division. Most students take between 15 and 18 hours each semester.

How much time should I expect to spend studying?
One of the biggest transitions to college-level work is the increased amount of study time needed to be successful. Too often, students underestimate this. Although it varies for each student, generally you will want to set aside two to three hours of study time for each hour of class time.

How do I sign up (register) for courses?
For your first semester, the advisors at Summer Orientation will lead you through the process of registering through BannerWeb. If you can’t attend Summer Orientation, you will register, with the help of your advisor, during August Orientation, before classes begin in the fall. In subsequent semesters, you should meet with your academic advisor and register for your courses through BannerWeb.

When do I register for classes?
After Summer or August Orientation, students register for classes according to their “time ticket.” To find your time ticket, log into BannerWeb and this will be found in the Student Services tab. This tab will also provide any information if you have a “hold” on your student account that might impede your ability to register for classes. Please visit the One Stop for Student Success for more information.

Can I be scheduled for two classes at the same time?
The computer system does not permit time conflicts during the online registration process.
What should I do if I'm closed out of a course?
You can do one of three things: 1. Check the online open course list on BannerWeb to see if there is another available open section, or if the course has opened and, if it has, try to add it; 2. Try to force-add into a course that is closed. A force-add requires the signature of the instructor and department chair or his or her designee. Some departments have specific force-add procedures and want you to contact the department. 3. Plan to take the course another semester and choose a different course for the current term.

How do I get my high school “AP” credits to count at Miami?
Students must have their test scores, from College Board, sent to Miami University. A notification will be sent to your Miami email account with instructions on how to check what credit has been awarded. Please compare your course schedule and the AP course credit you have been awarded. If you have scheduled a course in the fall for which you have received AP credit, you may need to adjust your schedule.

What is a pre-major?
Some programs have special admission requirements such as a minimum grade point average or completion of prerequisite courses. In these areas you begin as a pre-major; when you meet those requirements, you become a full major.

How many hours of physical activity courses can I take?
Miami has no physical education requirement. No more than 10 credit hours of Physical Activity Life Skills (PALS) courses (those numbered KNH 110-170) can be counted toward graduation.

How can I sign up for any music ensemble or choir?
All choral and instrumental groups are open to all students. You register for these groups when you register for classes, then complete an audition in the fall. Sign-up information will be provided during Welcome Week. You may register for more than 17 credit hours during your initial registration if adding a music ensemble. To join the marching band, you must attend band camp, held the week before school begins in August.

Can I use one course to satisfy more than one requirement (such as MP Foundation and CAS)?
Yes. Requirements of the Global Miami Plan, your division, and your major often overlap. One course may fulfill several requirements. While one course cannot fulfill two Global Miami Plan requirements, one course can fulfill a Miami Plan requirement and a requirement for your major.

Do all classes offered during the semester last the full 14 weeks?
Most courses are full 14-week courses with an additional week for final examinations. There are sprint or accelerated courses that meet for less than the full 14-week semester.

What is a sprint course, and how do I find them?
Any course that does not meet the entire semester is called a “sprint course.” You can search for sprint courses through BannerWeb by part of term.
What is Miami's grading system?

Miami University utilizes the following grading system on a 4.00 scale:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>DESCRIPTOR</th>
<th>QUALITY POINTS</th>
<th>USED IN GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>Excellent</td>
<td>4.00</td>
<td>Yes</td>
</tr>
<tr>
<td>A</td>
<td></td>
<td>4.00</td>
<td>Yes</td>
</tr>
<tr>
<td>A-</td>
<td></td>
<td>3.70</td>
<td>Yes</td>
</tr>
<tr>
<td>B+</td>
<td>Good</td>
<td>3.30</td>
<td>Yes</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>3.00</td>
<td>Yes</td>
</tr>
<tr>
<td>B-</td>
<td></td>
<td>2.70</td>
<td>Yes</td>
</tr>
<tr>
<td>C+</td>
<td>Satisfactory</td>
<td>2.30</td>
<td>Yes</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>2.00</td>
<td>Yes</td>
</tr>
<tr>
<td>C-</td>
<td></td>
<td>1.70</td>
<td>Yes</td>
</tr>
<tr>
<td>D+</td>
<td>Poor</td>
<td>1.30</td>
<td>Yes</td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>1.00</td>
<td>Yes</td>
</tr>
<tr>
<td>D-</td>
<td></td>
<td>0.70</td>
<td>Yes</td>
</tr>
<tr>
<td>F</td>
<td>Failed</td>
<td>0.00</td>
<td>Yes</td>
</tr>
</tbody>
</table>

How is my grade point average calculated?

Add the hours you have attempted for a grade in the semester. Then figure the point value of your grades by multiplying the point value of the grade by the number of hours in the course. Divide the number of points by the number of hours; this is your GPA.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDIT HOURS</th>
<th>GRADE</th>
<th>GRADE POINTS</th>
<th>GRADE POINTS X CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>3</td>
<td>C</td>
<td>2.00</td>
<td>6.0</td>
</tr>
<tr>
<td>PSY 111</td>
<td>4</td>
<td>B</td>
<td>3.00</td>
<td>12.0</td>
</tr>
<tr>
<td>SPN 101</td>
<td>4</td>
<td>B</td>
<td>3.00</td>
<td>12.0</td>
</tr>
<tr>
<td>BIO 115</td>
<td>4</td>
<td>B+</td>
<td>3.30</td>
<td>13.2</td>
</tr>
<tr>
<td>EDT 110R</td>
<td>2</td>
<td>A</td>
<td>4.00</td>
<td>8.0</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>17</strong></td>
<td></td>
<td><strong>51.2</strong></td>
<td></td>
</tr>
</tbody>
</table>

51.2 DIVIDED BY 17 = 3.01 GPA

To figure your cumulative GPA, divide total points for all terms by the total number of credit hours you attempted for a grade. Grade point averages are truncated to the second decimal place.
Are there other types of grades I might receive?
Yes, there are other letters you could receive, such as: I or IU for Incomplete, L for courses audited, P for passing, W for withdrawal. The grades of “ADF” and “ADY” denote a sanction of failure or no credit for the course due to a finding of Academic Dishonesty. See the Bulletin for more information.

How can I receive tutoring or study skills information?
The Rinella Learning Center in 304 Shriver Center provides a variety of courses and programs, from student tutors and mentors to walk-in clinics. Students can request a tutor by registering online at: MiamiOH.edu/student-life/rinella-learning-center/. Writing assistance is available at the Howe Writing Center in King Library.

The Regional Campus students may contact the Office of Learning Assistance and Learning Center for free tutoring.

Are instructors available outside the classroom?
Faculty are available and want to talk with you about your academic goals, concerns, and ideas. Scheduled office hours are posted outside faculty office doors; if those times are not convenient, you can make an appointment.

What if I have to miss a class?
You are responsible for any course material or work missed due to the absence; you should contact your instructor as soon as possible before the absence. Rather than expecting the faculty member to go over the missed class, you should confer with a student in the class or consult the Canvas course site. If your absence is due to a death in your immediate family or hospitalization, notify the Dean of Students at 513-529-1877.

Where can I go for assistance if I have a learning or other type of disability?
Miami makes accommodations for students who have a substantial limitation of one or more major life activities including, but not limited to, walking, talking, hearing, seeing, learning, working, caring for oneself, and interacting with others. Disabilities also include medical issues that involve immune, cardiac, and overall body functioning. To receive accommodations for LD or ADD, you must self-identify to the Student Disability Services office, 304 Shriver Center, 513-529-1541, or Disability Services at the Regional Locations.

How do I declare or change my major?
A change of major form is required to officially change or declare your major. These forms require an official signature from the department/degree program you want to enter. These forms can be found in the departmental or divisional offices. Generally, major changes in the College of Creative Arts require more than a departmental signature.

If I enroll at the Oxford campus, can I take a course on one of the regional campuses?
Yes. Open courses offered on all campuses are available online through BannerWeb. Some campus restrictions apply. Be sure to choose the correct campus when you add a course.

Can I get a teaching license without getting an education degree?
No. You must complete a licensure degree program and you must be admitted to a B.S. in Education degree program. However, this may be one of two or more majors you complete simultaneously; e.g., B.S. in Education in mathematics and a B.S. or A.B. in mathematics. The licensure degree programs in art and music are in those departments in the College of Creative Arts.
### Oxford Campus

<table>
<thead>
<tr>
<th>Advising Offices (Divisional)</th>
<th>College of Arts and Science 146 Upham Hall 513-529-3031</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>College of Creative Arts 103 Center for Performing Arts 513-529-2209</td>
</tr>
<tr>
<td></td>
<td>College of Education, Health and Society 202 McGuflfey Hall 513-529-6317</td>
</tr>
<tr>
<td></td>
<td>College of Engineering and Computing 106 Benton Hall 513-529-0700</td>
</tr>
<tr>
<td></td>
<td>Farmer School of Business 1022 Farmer School of Business 513-529-1712</td>
</tr>
<tr>
<td>Athletics</td>
<td>Tickets, Millet Hall 513-529-3924</td>
</tr>
<tr>
<td></td>
<td>Sports Information, Millett Hall 513-529-4327</td>
</tr>
<tr>
<td></td>
<td>Intramural Sports Hotline 513-529-2350</td>
</tr>
<tr>
<td></td>
<td>Recreational Sports Center, 513-529-6868</td>
</tr>
<tr>
<td>Automobile, bicycle, parking regulations</td>
<td>Parking Services 128 Campus Avenue Building 513-529-8535</td>
</tr>
<tr>
<td>Bills</td>
<td>One Stop, Campus Avenue Building, North Entrance, 513-529-0001 MiamiOH.edu/onestop</td>
</tr>
<tr>
<td>Career Planning and Information</td>
<td>Center for Career Exploration and Success Armstrong Student Center 513-529-3831 MiamiOH.edu/careers</td>
</tr>
<tr>
<td>Commmuter Resource Center</td>
<td>110 Warfield Hall 513-529-2071</td>
</tr>
<tr>
<td>Computers</td>
<td>Support Desk 317 Hughes Hall 513-529-7900 Bookstore, Shriver Center (for computer purchases) 513-529-2600</td>
</tr>
<tr>
<td>Disability Resources</td>
<td>304 Shriver Center, 513-529-1541</td>
</tr>
<tr>
<td>Discrimination</td>
<td>Equity &amp; Equal Opportunity Hanna House 513-529-7157</td>
</tr>
<tr>
<td>Drug Information</td>
<td>Health Services Center 513-529-3438 Community Counseling &amp; Crisis Center (24-hour) 110 S. College Avenue 513-523-4146 Emergencies, University Police, 911</td>
</tr>
<tr>
<td>Employment</td>
<td>Part-Time, Summer, Human Resources 15 Roudesbush Hall 513-529-3131 MiamiOH.edu/studentemployment Permanent: Career Services, 200 Hoyt Hall; 513-529-3831</td>
</tr>
<tr>
<td>Examinations, Finals Schedule</td>
<td>One Stop, Campus Avenue Building, 513-529-0001 MiamiOH.edu/onestop</td>
</tr>
<tr>
<td>Service</td>
<td>Contact Information</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>Fees, Payment and Refund</td>
<td>One Stop for Student Success</td>
</tr>
<tr>
<td></td>
<td>Campus Avenue Building</td>
</tr>
<tr>
<td></td>
<td>513-529-0001</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu/onestop</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>One Stop for Student Success</td>
</tr>
<tr>
<td></td>
<td>Campus Avenue Building</td>
</tr>
<tr>
<td></td>
<td>513-529-0001</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu/onestop</td>
</tr>
<tr>
<td>Fraternities</td>
<td>Interfraternity Council</td>
</tr>
<tr>
<td></td>
<td>513-529-7117</td>
</tr>
<tr>
<td></td>
<td>Fraternity and Sorority Life and Leadership</td>
</tr>
<tr>
<td></td>
<td>2026 Armstrong Student Center</td>
</tr>
<tr>
<td></td>
<td>513-529-1462</td>
</tr>
<tr>
<td>Health, Insurance</td>
<td>Health Services Center</td>
</tr>
<tr>
<td></td>
<td>110 S. Campus Avenue</td>
</tr>
<tr>
<td></td>
<td>513-529-3000</td>
</tr>
<tr>
<td>Honors Program</td>
<td>Old Manse</td>
</tr>
<tr>
<td></td>
<td>410 East High Street</td>
</tr>
<tr>
<td></td>
<td>513-529-3399</td>
</tr>
<tr>
<td>Housing Options &amp; Meal Plans</td>
<td>Residence hall assignment, hall and roommate requests,</td>
</tr>
<tr>
<td></td>
<td>room deposit and refund</td>
</tr>
<tr>
<td></td>
<td>HOME office, 128 CAB</td>
</tr>
<tr>
<td></td>
<td>513-529-5000</td>
</tr>
<tr>
<td>Ice Skating</td>
<td>Goggin Ice Center</td>
</tr>
<tr>
<td></td>
<td>610 S. Oak St.</td>
</tr>
<tr>
<td></td>
<td>513-529-9800</td>
</tr>
<tr>
<td>ID Cards</td>
<td>HOME office, 129 CAB</td>
</tr>
<tr>
<td></td>
<td>513-529-5000</td>
</tr>
<tr>
<td>Information</td>
<td>Campus Operator, 00</td>
</tr>
<tr>
<td></td>
<td>Shriver Center Info Desk</td>
</tr>
<tr>
<td></td>
<td>513-529-4031</td>
</tr>
<tr>
<td>International Student Services</td>
<td>International Student &amp; Scholar Services</td>
</tr>
<tr>
<td></td>
<td>214 MacMillan Hall</td>
</tr>
<tr>
<td></td>
<td>513-529-8600</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu/international</td>
</tr>
<tr>
<td>Judicial Affairs</td>
<td>Office of Ethics &amp; Student Conflict Resolution</td>
</tr>
<tr>
<td></td>
<td>9 Warfield Hall</td>
</tr>
<tr>
<td></td>
<td>513-529-1417</td>
</tr>
<tr>
<td>Learning Disabilities Services</td>
<td>Rinella Learning Center</td>
</tr>
<tr>
<td></td>
<td>304 Shriver Center</td>
</tr>
<tr>
<td></td>
<td>513-529-8741</td>
</tr>
<tr>
<td>Living Learning Communities</td>
<td>Office of Residence Life</td>
</tr>
<tr>
<td></td>
<td>211 Warfield Hall</td>
</tr>
<tr>
<td></td>
<td>513-529-4000</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu.LLC</td>
</tr>
<tr>
<td>Lost and Found</td>
<td>University Police, Police Services Center</td>
</tr>
<tr>
<td></td>
<td>513-529-2222</td>
</tr>
<tr>
<td>Meal Plans</td>
<td>HOME Office</td>
</tr>
<tr>
<td></td>
<td>128 Campus Avenue Building</td>
</tr>
<tr>
<td></td>
<td>513-529-5000</td>
</tr>
<tr>
<td>One Stop</td>
<td>Campus Avenue Building</td>
</tr>
<tr>
<td></td>
<td>513-529-0001</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu/onestop</td>
</tr>
<tr>
<td>Organizations &amp; Activities</td>
<td>Student Activities</td>
</tr>
<tr>
<td></td>
<td>2026 Armstrong Student Center</td>
</tr>
<tr>
<td></td>
<td>MiamiOH.edu/hub</td>
</tr>
<tr>
<td>Police, University</td>
<td>Police Services Center</td>
</tr>
<tr>
<td></td>
<td>513-529-2222</td>
</tr>
<tr>
<td>Post Office Services</td>
<td>Campus Mail Room, Wells Hall</td>
</tr>
<tr>
<td></td>
<td>513-529-3029</td>
</tr>
<tr>
<td></td>
<td>US Post Office, 5145 Brown Road</td>
</tr>
<tr>
<td></td>
<td>513-523-2455</td>
</tr>
<tr>
<td>Recreational Sports</td>
<td>Recreational Sports Center</td>
</tr>
<tr>
<td></td>
<td>513-529-6868</td>
</tr>
<tr>
<td></td>
<td>Phillips Racquetball</td>
</tr>
<tr>
<td></td>
<td>513-529-2501</td>
</tr>
<tr>
<td></td>
<td>Schedule Hotline</td>
</tr>
<tr>
<td></td>
<td>513-529-6400</td>
</tr>
<tr>
<td>Sororities</td>
<td>Panhellenic Association</td>
</tr>
<tr>
<td></td>
<td>513-529-2552</td>
</tr>
<tr>
<td></td>
<td>Fraternity and Sorority Life and Leadership</td>
</tr>
<tr>
<td></td>
<td>513-529-2026</td>
</tr>
<tr>
<td></td>
<td>Armstrong Student Center</td>
</tr>
<tr>
<td></td>
<td>513-529-1462</td>
</tr>
<tr>
<td>Student-Athletes</td>
<td>Gross Center Academic Coordinator</td>
</tr>
<tr>
<td></td>
<td>513-529-7294</td>
</tr>
<tr>
<td>Service</td>
<td>Location</td>
</tr>
<tr>
<td>------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>Study Abroad</td>
<td>Study Abroad Office</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Study Skills</td>
<td>Rinella Learning Center</td>
</tr>
<tr>
<td>Teacher Licensure</td>
<td>College of Education</td>
</tr>
<tr>
<td>Telephone Information</td>
<td>Telecommunications</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Transcript Ordering</td>
<td>One Stop for Student Success Services</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Transfer Credit Evaluation</td>
<td>One Stop for Student Success Services</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutoring</td>
<td>Rinella Learning Center</td>
</tr>
<tr>
<td>Veterans Affairs &amp; Military</td>
<td>One Stop, Student Success Center</td>
</tr>
<tr>
<td>Families</td>
<td></td>
</tr>
<tr>
<td>Volunteer Opportunities</td>
<td>Student Activities</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Withdrawal from University</td>
<td>One Stop, Campus Avenue Building</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Women’s Center</td>
<td>127 McGuffey Hall</td>
</tr>
<tr>
<td>Work-Study</td>
<td>One Stop, Campus Avenue Building</td>
</tr>
</tbody>
</table>
## Regional Campuses

<table>
<thead>
<tr>
<th>Service/Department</th>
<th>Location</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABLE (Adult Basic &amp; Literacy Education)</td>
<td>205 Phelps Hall (H)</td>
<td>513-785-1811, 8 Johnston Hall (M) 513-217-4002</td>
</tr>
<tr>
<td>Academic Advising</td>
<td>2nd Floor Rentschler Hall (H)</td>
<td>513-785-3129, 1 Johnston Hall (M) 513-727-3216</td>
</tr>
<tr>
<td>Admission</td>
<td>100 Wilks Conference Center (H)</td>
<td>513-785-3111, 116K Johnston Hall (M) 513-727-3216</td>
</tr>
<tr>
<td>Athletic Office</td>
<td>102 Gymnasium (H)</td>
<td>513-785-3120, 114C Johnston Hall (M) 513-727-3312</td>
</tr>
<tr>
<td>Bookstore</td>
<td>120 Schwarm Hall (H)</td>
<td>513-785-3241, 101 Johnston Hall (M) 513-727-3309</td>
</tr>
<tr>
<td>Business Services Office</td>
<td>101 Mosler Hall (H)</td>
<td>513-785-3205, 116A Johnston Hall (M) 513-727-3212</td>
</tr>
<tr>
<td>Campus Dean</td>
<td>202 Mosler Hall (H)</td>
<td>513-785-3200, 135 Johnston Hall (M) 513-727-3211</td>
</tr>
<tr>
<td>Cashier’s Office</td>
<td>101 Mosler Hall (H)</td>
<td>513-785-3162, 114 Johnston Hall (M) 513-727-3321</td>
</tr>
<tr>
<td>Center for Civic Engagement</td>
<td>105 Mosler Hall (H)</td>
<td>513-785-3015, Verity Lodge (M) 513-727-3339</td>
</tr>
<tr>
<td>Child Care</td>
<td>100 Schwarm Hall (H)</td>
<td>513-785-3011, Verity Lodge (M) 513-727-3220</td>
</tr>
<tr>
<td>Computer Services Helpdesk</td>
<td>304 Mosler Hall (H)</td>
<td>513-785-3279, 1 Gardner-Harvey Library (M) 513-727-3356</td>
</tr>
<tr>
<td>Conservatory</td>
<td>The Conservatory (H)</td>
<td>513-785-3086</td>
</tr>
<tr>
<td>Career Services &amp; Professional Development</td>
<td>122 Rentschler Hall (H)</td>
<td>513-785-3113, 114E Johnston Hall (M) 513-727-3205</td>
</tr>
<tr>
<td>Counseling Services</td>
<td>130 Rentschler Hall (H)</td>
<td>513-785-3211, 14 Johnston Hall (M) 513-727-3431</td>
</tr>
<tr>
<td>Disability Services</td>
<td>120 Rentschler Hall (H)</td>
<td>513-785-3211, 14 Johnston Hall (M) 513-727-3431</td>
</tr>
<tr>
<td>English Language Learners</td>
<td>102 Rentschler Hall (H)</td>
<td>513-785-3086, 204 Levey Hall (M) 513-217-4012</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>One Stop for Student Services</td>
<td>100 Mosler Hall (H) 513-217-4111, 116K Johnston Hall (M) 513-217-4111</td>
</tr>
<tr>
<td>Greentree Health Science Academy</td>
<td>5757 Innovation Drive</td>
<td>Middletown, OH 45005, 513-933-3960</td>
</tr>
<tr>
<td>International Programs</td>
<td>202M Mosler Hall (H)</td>
<td>513-785-7703, 207 Levey Hall (M) 513-217-4022</td>
</tr>
<tr>
<td>Learning Assistance/ Tutoring and Learning Center</td>
<td>102 Rentschler Hall (H)</td>
<td>513-785-3139, 1 Johnston Hall (M) 513-727-3440</td>
</tr>
</tbody>
</table>
| Library | 200 Schwarm Hall (H)  
513-785-3235  
Gardner-Harvey Library (M)  
513-727-3222 |
|---|---|
| Multicultural Resource Center | 114 Rentschler Hall (H)  
513-785-3024  
Hawk Haven Johnston Hall (M) 513-785-3023 |
| Records & Registration | One Stop for Student Services  
100 Mosler Hall (H)  
513-217-4111  
114 Johnston Hall (M)  
513-217-4111 |
| Security | 110 Mosler Hall (H)  
513-785-3222  
26 Johnston Hall (M), 513-727-3333 |
| Student Activities & Organizations | 122 Schwarm Hall (H), 513-785-1892  
130 Johnston Hall (M), 513-217-4184 |
| Student Government | 240 Rentschler Hall (H), 513-785-3204  
129 Johnston Hall (M), 513-727-3458 |
| Student Affairs | 130 Rentschler Hall (H)  
114C Johnston Hall (M) |
| Veterans Center | 003 Gardner-Harvey Library (M)  
108 Mosler Hall (H)  
109 Johnston Hall (M)  
513-785-7733 |
| Veteran’s Upward Bound | 102 Rentschler Hall (H), 513-785-1822 |
| Voice of America Learning Center | 7847 W VOA Park Dr, West Chester Township, OH 45069  
513-895-8862 |
## ABBREVIATIONS

### Oxford Campus

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU</td>
<td>Alumni Hall</td>
</tr>
<tr>
<td>ART</td>
<td>Art Building</td>
</tr>
<tr>
<td>ASC</td>
<td>Armstrong Student Center</td>
</tr>
<tr>
<td>BAC</td>
<td>Bachelor Hall</td>
</tr>
<tr>
<td>BEN</td>
<td>Benton Hall</td>
</tr>
<tr>
<td>BOY</td>
<td>Boyd Hall</td>
</tr>
<tr>
<td>CAB</td>
<td>Campus Avenue Building</td>
</tr>
<tr>
<td>CPA</td>
<td>Center for Performing Arts</td>
</tr>
<tr>
<td>CUL</td>
<td>Culler Hall</td>
</tr>
<tr>
<td>EGB</td>
<td>Engineering Building</td>
</tr>
<tr>
<td>FSB</td>
<td>Farmer School of Business</td>
</tr>
<tr>
<td>GAR</td>
<td>Garland Hall</td>
</tr>
<tr>
<td>GAS</td>
<td>Gaskill Hall</td>
</tr>
<tr>
<td>GGB</td>
<td>Gloss Center</td>
</tr>
<tr>
<td>HAL</td>
<td>Hall Auditorium</td>
</tr>
<tr>
<td>HAN</td>
<td>Hanna House</td>
</tr>
<tr>
<td>HIS</td>
<td>Hiestand Hall</td>
</tr>
<tr>
<td>HRN</td>
<td>Harrison Hall</td>
</tr>
<tr>
<td>HUG</td>
<td>Hughes Laboratories</td>
</tr>
<tr>
<td>HYT</td>
<td>Hoyt Hall</td>
</tr>
<tr>
<td>IRV</td>
<td>Irvin Hall</td>
</tr>
<tr>
<td>JOY</td>
<td>Joyner House</td>
</tr>
<tr>
<td>KNG</td>
<td>King Library</td>
</tr>
<tr>
<td>KRG</td>
<td>Kreger Hall</td>
</tr>
<tr>
<td>LWS</td>
<td>Laws Hall</td>
</tr>
<tr>
<td>MCG</td>
<td>McGuffey Hall</td>
</tr>
<tr>
<td>MMH</td>
<td>MacMillan Hall</td>
</tr>
<tr>
<td>OMN</td>
<td>Old Manse</td>
</tr>
<tr>
<td>PAT</td>
<td>Patterson Place</td>
</tr>
<tr>
<td>PBD</td>
<td>Peabody Hall</td>
</tr>
<tr>
<td>PHI</td>
<td>Phillips Hall</td>
</tr>
<tr>
<td>PRS</td>
<td>Presser Hall</td>
</tr>
<tr>
<td>PSN</td>
<td>Pearson Hall</td>
</tr>
<tr>
<td>PSY</td>
<td>Psychology Building</td>
</tr>
<tr>
<td>RDB</td>
<td>Roudebus Hall</td>
</tr>
<tr>
<td>RSC</td>
<td>Recreational Sports Center</td>
</tr>
<tr>
<td>SAW</td>
<td>Sawyer Hall</td>
</tr>
<tr>
<td>SDC</td>
<td>Student Athlete Development Center</td>
</tr>
<tr>
<td>SHC</td>
<td>Shriver Center</td>
</tr>
<tr>
<td>SHD</td>
<td>Shideler Hall</td>
</tr>
<tr>
<td>UPH</td>
<td>Upham Hall</td>
</tr>
<tr>
<td>WAR</td>
<td>Warfield Hall</td>
</tr>
<tr>
<td>WIH</td>
<td>Williams Hall</td>
</tr>
<tr>
<td>YWS</td>
<td>Yager Stadium - West</td>
</tr>
<tr>
<td>YES</td>
<td>Yager Stadium - East</td>
</tr>
</tbody>
</table>

### Regional Campuses

#### HAMILTON (H)

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>GYM</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>MOS</td>
<td>Mosler Hall</td>
</tr>
<tr>
<td>NTH</td>
<td>North Hall</td>
</tr>
<tr>
<td>PHE</td>
<td>Phelps Hall</td>
</tr>
<tr>
<td>REN</td>
<td>Rentschler Hall</td>
</tr>
<tr>
<td>SCH</td>
<td>Schwarm Hall</td>
</tr>
<tr>
<td>UHH</td>
<td>University Hall</td>
</tr>
<tr>
<td>WCC</td>
<td>Wilks Conference Center</td>
</tr>
</tbody>
</table>

#### MIDDLETOWN (M)

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRC</td>
<td>Bennett Recreation Center (GYM)</td>
</tr>
<tr>
<td>FNK</td>
<td>Finkelman Auditorium</td>
</tr>
<tr>
<td>GRD</td>
<td>Gardner-Harvey Library</td>
</tr>
<tr>
<td>GTR</td>
<td>Greentre Health Science Academy (G)</td>
</tr>
<tr>
<td>JHN</td>
<td>Johnston Hall</td>
</tr>
<tr>
<td>LVH</td>
<td>Levey Hall</td>
</tr>
<tr>
<td>THH</td>
<td>Thesken Hall</td>
</tr>
</tbody>
</table>

#### WEST CHESTER

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOA</td>
<td>Voice of America Learning Center (V)</td>
</tr>
</tbody>
</table>
Academic Action: Academic actions are defined as academic warning, removal of academic warning, academic probation, removal of academic probation, academic suspension, and academic dismissal. Academic actions are taken at the end of each fall and spring semester and at the end of the summer and winter term. Any student with a cumulative GPA of less than 2.00 is subject to academic action, regardless of the number of hours taken in any semester or summer term.

Admission Prerequisite: Deficiency in high school unit(s) that did not deny you admission but requires you to complete additional courses after you enroll. These courses will count toward graduation, and many of them can fulfill other requirements. They are regular college courses, not remedial courses. You are expected to complete this work within your first 64 semester hours at Miami.

Associate's Degree: A two-year degree, generally offered only on the regional campuses.

Audit: When you audit a course, you attend the classes but do not receive credit or a grade. The instructor may require you to take the exams and participate in class discussion. Not all courses can be audited; you need the instructor’s written permission. Consult the academic calendar for specific dates and times.

August Orientation: If you are not able to attend Summer Orientation, you can sign up for classes during August Orientation, held a few days before the new term begins.

Bachelor's Degree: A four-year degree. The basic requirements include: (1) at least 124 semester hours, at least 30 of which must be from Miami; (2) at least a 2.00 cumulative grade point average; (3) fulfillment of the Global Miami Plan; (4) fulfillment of divisional and major requirements.

BannerWeb: Your online source for course registration, Change of Schedule, financial aid information, account status, grades, and Degree Audit Reports (DAR). Accessible at www.mymiami.MiamiOH.edu, your Internet portal.

Cancellation: Your course registration may be cancelled if you do not pay all your fees by the due date. You will need to clear all fees, including late fees, then re-register for classes.

Canvas: An online collaborative learning environment that is utilized by instructors to deliver course content (syllabi, documents, video clips, audio, images, etc.) to students, post grades, hold online discussions, give quizzes, conduct surveys, post announcements, create student group areas, and more. The web portal can be accessed via myMiami.

CAS-A, B, C, etc.: These abbreviations, used in course descriptions, indicate that a course fulfills part of the College of Arts and Science divisional requirement (CAS).

Change of Schedule (or Drop/Add): Dates and times when you can make changes in your term courses. Consult the academic calendar for specific dates and times.

Class Standing: Freshmen have earned 0-29 semester hours; sophomores have earned 30-63 semester hours; juniors have earned 64-95 semester hours; seniors have earned 96 or more semester hours.

Co-major: Designed to provide a complementary perspective to a student’s primary major.

Concentration: Set of course requirements within select majors which provide in-depth knowledge in a particular area of the major and is recognized on the student’s transcript.

Corequisite: A course that must be taken at the same time as another course because of linked content.

Course Level: (See also Course Number) 100-level courses are generally introductory; 200-level more advanced; 300- and 400-levels for juniors and seniors; 500 and above for graduate students.

Course List: An online listing of the classes offered each semester. It contains the lists of courses as well as sections, times, instructors, and course codes. Up-to-date course information regarding registration topics is available through myMiami at www.mymiami.MiamiOH.edu or on the One Stop website.

Course Number: The department abbreviation (three letters) and three-digit number used to identify a course; e.g., ENG 111.
Credit Hour: See Semester Hour and Variable Credit Hour.

Credit/No-Credit: Credit/no-credit courses are not figured in your GPA. No grades are received for these courses. You will get credit for a D- or better. You can only take ten percent of your course work on credit/no-credit basis (13 hours toward a bachelor’s degree and 7 hours toward an associate’s degree). Usually you cannot take courses in your major or minor this way. Freshmen may register for courses on a credit/no credit basis, providing they are concurrently enrolled for at least 12 hours for a grade. After 20 percent of the class meetings, you cannot change from credit/no-credit to a letter grade or from a letter grade to credit/no-credit. The idea behind the credit/no-credit grading system is that students should be able to sample courses in many areas of study with relative freedom, without worrying too much about their grades. If you are planning to go to graduate or professional school, you should consider carefully, with your advisor, the courses you take credit/no-credit.

CRN: Course Reference Number. A five-digit number in the left-hand column just before the course number. Each section of a course has its own unique CRN.

Degree Audit Report (DAR): A report of your completed course work and current registration matched with the degree requirements of your declared major. It also identifies deficiencies and lists courses that will satisfy specific requirements. DARs are available online through BannerWeb. You should print a copy to review with your academic advisor prior to registering for the next semester.

Division: An academic unit of the university with its own requirements. Miami has seven divisions: the College of Arts and Science, the College of Creative Arts, the College of Education, Health and Society, the College of Engineering and Computing, the College of Liberal Arts & Applied Science, the Farmer School of Business, and the Graduate School.

Force-Add: Authorization to add a course that is closed. A form, available from department offices, must be signed by the instructor and the department chair or designee.

Global Miami Plan: Miami’s liberal education requirement for all undergraduate students.

Incomplete: Unfinished course work indicated by a grade of IU, IG, IUY, or IGY. Incomplete grades convert to failing grades after a designated time period (see Student Handbook).

LAB: Course fulfills laboratory requirement for Global Miami Plan.

Late Start Classes: Like sprint or accelerated courses, late start classes meet for less than the full 14-week term.

Lec. Lab: Lecture and laboratory abbreviations used in course descriptions to indicate how many credit hours are earned in each (for example, 3 Lec. 1 Lab).

Major: Curriculum component that enables students to make an in-depth inquiry into a discipline or a professional field of study. A major must comprise a minimum of 30 semester hours in a particular discipline.

Minor: A designated sequence of courses in a discipline or area of undergraduate study. Like the major, it is expected to have coherence and increasing sophistication. A minor is typically 18 (minimum) to 24 credit hours, or approximately half of the major. The minor is independent of the student’s major and students may not declare a major and a minor in the same discipline. Completion of the minor satisfies the Global Miami Plan thematic sequence requirement as long as nine hours of the minor are outside the department of the student’s major and six of those nine hours are at the 200 level or higher. Students must formally declare a minor, similar to the process by which they declare the major. Minors are designated on University transcripts.

MPC: Abbreviation used in course descriptions to indicate the course fulfills the Global Miami Plan Senior Capstone requirement.

MPF: Abbreviation used in course descriptions to indicate the course fulfills a part of the Global Miami Plan Foundation requirement. Additional abbreviations to MPF (e.g., MPF IIA, IIB) indicate which foundation area(s) it fulfills.

MPT: Abbreviation used in course descriptions to indicate the course fulfills a part of the Global Miami Plan Thematic Sequence requirement.

MUNet Password: Required in conjunction with MUNet UniqueID to log onto many university online services. Your default password is the month and day of your birth and the last four digits of your Social Security number, in the format MMDDNNNN. Example: a birth date of March 4 with a Social Security number of 123456789 would result in a password of 03046789. The first time you log on, you will be required to change your password.
MUNet UniqueID: The unique identifier that has been assigned to you, consisting of part of your last name and first initial, and occasionally a number. This identifier is used to sign onto most university technology services.

myMiami: Miami’s internal portal to the Internet. Log onto this site at www.mymiami.MiamiOH.edu and find direct links to Miami.

Nontraditional Credit: College credit given for a non-academic learning experience, such as knowledge acquired from a job or independent study. For information, contact the University Registrar’s Office.

One Stop: Virtual and in-person service center (100 CAB) that assists in the areas of registration, enrollment, financial aid, student records, billing, and payment.

Open Course: One that can accommodate more students. The class schedule on BannerWeb displays current enrollment information and open courses.

Placement Exams: Offered in foreign languages and mathematics to help you enroll in an appropriate course for your skill level. The math exams are strongly recommended; the foreign language test is required if you have studied a language in high school and intend to continue in that language at Miami. No credit is awarded for these exams.

Prerequisite: A course that must be completed before enrolling in a more advanced course. This is indicated in a course description in the Courses of Instruction section of the General Bulletin.

Proficiency Exams: Tests used to obtain credit in subjects for which you have adequate preparation. Each department administers its own test, and the credit earned can apply toward graduation. You must pass the test with a C or better to earn credit. You are charged for the tests according to credit hours earned.

Section: One class of a course. Courses with large enrollments are divided into sections, which are identified by letters (for example, ART 171 A, ART 171 B).

Semester Hour (or Credit Hour): Unit used to measure course work. The number of semester hours is usually based on the number of hours per week the class meets; for example, a three-hour course typically meets three times a week for 55 minutes each time or two times a week for 80 minutes each
time. One credit hour is usually assigned for every two or three hours in lab and studio courses.

**Sprint Course (or Accelerated Course):** A course that meets for less than the full 14-week term. You can take more than one sprint course each semester, but you must sign up for them at the beginning of the semester. You can search for open sprint courses through BannerWeb by part of term.

**Thematic Sequence:** A series of related courses that move in depth systematically and focus on a theme or subject. As part of the Miami Plan, all students must complete at least one Thematic Sequence outside the department of major.

**Time Conflicts:** Registration/Change of schedule checks for time conflicts and will not permit you to add courses that meet at overlapping times.

**Transferology:** The nation-wide network at [www.transferology.com](http://www.transferology.com) gives students quick answers on how their college credits and other learning experiences (e.g., coursework, exams, and/or military learning experiences) transfer to higher education institutions within the network.

**Transcript:** An official copy of your academic record.

**Unique ID:** Every student, faculty, and staff member has been issued a Unique ID to identify them in the processing of university information. It consists of the first six letters of the last name, followed by the first letter and middle initial. Some Unique IDs end in a number rather than a middle initial because common last names and initials mean that a particular Unique ID is already in use. The Unique ID is not case sensitive. Both your Unique ID and MUNet password are required to login to Miami’s web portal, myMiami.

**Withdrawal:** Students wishing to drop all of their courses can do so during Registration/Change of Schedule through BannerWeb. After classes begin, students must withdraw officially from the university. You must file with the Student Success Center a withdrawal form, available on the One Stop website; for regional location students, the form is available at the Advising Office. The date you officially withdraw determines your refund. Failure to officially withdraw can result in the assignment of a grade of F and full assessment of tuition and fees. To re-enroll at Miami, you must apply ([MiamiOH.edu/reenroll](http://MiamiOH.edu/reenroll)) at least 30 days before the beginning of the term in which you wish to return.