2017 SUMMER SESSION

YOUR GOAL IS TO GRADUATE AND BEGIN YOUR CAREER.

OUR GOAL IS TO HELP YOU MAKE THAT HAPPEN.

Complete your degree on time (or early) and move closer towards launching a career that provides professional growth, personal satisfaction, and financial rewards.

SUMMER SESSION I

4 week: May 30 – June 23
6 week: May 30 – July 7
8 week: May 30 – July 21
12 week: May 30 – August 18

SUMMER SESSION II

4 week: July 10 – August 4
6 week: July 10 – August 18

Registration begins March 6.

GRIT going

catch up. get ahead.

This preliminary schedule of classes offers an overview of courses, dates, and costs to help you plan for Summer Session 2017.

For complete details, visit umbc.edu/summer.
### Campus Closing Policy

If classes are cancelled due to a university closing, the official make-up day is the first Saturday following the cancelled class. Instructors may also choose to reschedule classes on an alternative make-up day.
### ACADEMIC DATES AND DEADLINES

<table>
<thead>
<tr>
<th>Session I</th>
<th>Session II</th>
</tr>
</thead>
<tbody>
<tr>
<td>**4 WEEKS</td>
<td>6 WEEKS</td>
</tr>
<tr>
<td>Registration begins</td>
<td>March 6</td>
</tr>
<tr>
<td>Last day for visiting students to apply for summer admission</td>
<td>May 24</td>
</tr>
<tr>
<td>Session begins</td>
<td>May 30</td>
</tr>
<tr>
<td>End of Schedule Adjustment</td>
<td>June 2</td>
</tr>
<tr>
<td>Last day to add courses</td>
<td>June 2</td>
</tr>
<tr>
<td>Last day to drop a course without a grade of &quot;W&quot; on transcript</td>
<td>June 5</td>
</tr>
<tr>
<td>Last day to change grading method from or to audit</td>
<td></td>
</tr>
<tr>
<td>Last day to change grading method from Pass/Fail to regular</td>
<td></td>
</tr>
<tr>
<td>Last day textbooks can be returned for a full refund</td>
<td>June 5</td>
</tr>
<tr>
<td>*Last day to drop individual courses with a grade of &quot;W&quot;</td>
<td>June 16</td>
</tr>
<tr>
<td>*Last day to change grading method from regular to pass/fail</td>
<td></td>
</tr>
<tr>
<td>*Last day for “Complete Semester Withdrawal!”</td>
<td>June 20</td>
</tr>
<tr>
<td>Session ends</td>
<td>June 23</td>
</tr>
<tr>
<td>Completed grade rosters due to the Registrar</td>
<td>June 27</td>
</tr>
<tr>
<td>Transcripts updated</td>
<td>June 29</td>
</tr>
</tbody>
</table>

*After June 2 (Session I) or July 13 (Session II) submit a myUMBC Help Request to the Registrar’s Office to request these schedule changes.

### REGISTRATION

Registration for summer session begins **March 6** - two weeks before spring break!

**UMBC students** (currently enrolled in spring semester) are eligible to enroll. Advising is not required, but highly recommended.

**Visiting students** from other institutions must first apply and be admitted to UMBC. **Incoming fall 2017 students** must contact the Office of Undergraduate Admission to request a change in starting term from fall to summer 2017. **High school students** interested in earning college credit should contact the Office of Undergraduate Admissions and speak to an admissions counselor.

See [umbc.edu/summer](http://umbc.edu/summer) for more information.
SCHEDULE ADJUSTMENT

Add, swap, or drop a course during the first four days of each session:

**Session I:** May 30 - June 2
**Session II:** July 10 - July 13

If seats are available, you can add courses during the Schedule Adjustment period. A $20 late registration fee will be charged. If the class has already met, check with the instructor before adding to verify that you can make up missed class time.

**Swap Courses**

During Schedule Adjustment, courses with the same number of credits can be swapped without academic or financial penalty. If the class has already met, check with the instructor before adding to verify that you can make up missed class time.

**Drop Courses**

Courses dropped after June 2 (Session I) or July 13 (Session II) are considered an attempt, and your transcript will record a “W” for the dropped course. Tuition/fees are fully refunded if you drop a course on or before the first day of each session. After the first day of each session, tuition/fees are pro-rated based on the date the course is dropped.

### Summer Session I Refund Schedule

<table>
<thead>
<tr>
<th>Course Drop Date</th>
<th>Tuition &amp; Fee Refund %</th>
</tr>
</thead>
<tbody>
<tr>
<td>By May 30</td>
<td>100%</td>
</tr>
<tr>
<td>May 31 – June 2</td>
<td>80%</td>
</tr>
<tr>
<td>June 3 – June 5</td>
<td>60%</td>
</tr>
<tr>
<td>June 6 – June 8</td>
<td>40%</td>
</tr>
<tr>
<td>June 9 – June 12</td>
<td>20%</td>
</tr>
</tbody>
</table>

No refunds are provided after June 12.

### Summer Session II Refund Schedule

<table>
<thead>
<tr>
<th>Course Drop Date</th>
<th>Tuition &amp; Fee Refund %</th>
</tr>
</thead>
<tbody>
<tr>
<td>By July 10</td>
<td>100%</td>
</tr>
<tr>
<td>July 11 - July 13</td>
<td>80%</td>
</tr>
<tr>
<td>July 14 - July 17</td>
<td>60%</td>
</tr>
<tr>
<td>July 18 - July 20</td>
<td>40%</td>
</tr>
<tr>
<td>July 21 - July 24</td>
<td>20%</td>
</tr>
</tbody>
</table>

No refunds are provided after July 24.

**Course Load/Repeat Courses**

Students who wish to register for more than 16 credits (maximum 8 credits per session) must submit an Excess Credit Form Request to the Office of Academic and Pre-Professional Advising. Students may not register for a course more than two times. To be considered for a third and final attempt, submit a petition the Office of Undergraduate Education. See umbc.edu/summer for more information.

**Closed Courses & Waitlists**

If a course is full, place your name on the waitlist. Eligible students are automatically enrolled according to their position on the list if a seat becomes available. After May 26 (Session I) and July 7 (Session II), waitlists are disabled, and students are no longer automatically enrolled. Check with the instructor or the Office of Summer & Winter Programs for seat availability.

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**IMPROVE YOUR ENGLISH WITH THE ENGLISH LANGUAGE INSTITUTE (ELI)**

ELI Summer Programs include: the Intensive English Course for students and professionals, Academic English Training for UMBC and future university students, and face-to-face and online TESOL Training for individuals who want to teach English to non-English speakers. Visit umbc.edu/eli to learn more.
HOW IS TUITION DETERMINED?

Summer session tuition is based on academic career (undergraduate or graduate), UMBC’s standard credit hour tuition rates and Maryland residency. There are only two mandatory summer fees—an auxiliary facilities fee and a summer session fee. Some courses may have additional fees (such as lab or materials fees), which are noted in the online schedule of classes.

### TUITION & FEES

**Undergraduate Tuition & Fees (for Maryland Residents)**

<table>
<thead>
<tr>
<th>Total Credits</th>
<th>Tuition</th>
<th>Auxiliary Facilities Fee</th>
<th>Summer Session Fee</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$347</td>
<td>$23</td>
<td>$20</td>
<td>$390</td>
</tr>
<tr>
<td>1.5</td>
<td>$521</td>
<td>$35</td>
<td>$20</td>
<td>$576</td>
</tr>
<tr>
<td>2</td>
<td>$694</td>
<td>$46</td>
<td>$20</td>
<td>$760</td>
</tr>
<tr>
<td>3</td>
<td>$1,041</td>
<td>$69</td>
<td>$20</td>
<td>$1,130</td>
</tr>
<tr>
<td>4</td>
<td>$1,388</td>
<td>$92</td>
<td>$20</td>
<td>$1,500</td>
</tr>
<tr>
<td>5</td>
<td>$1,735</td>
<td>$115</td>
<td>$20</td>
<td>$1,870</td>
</tr>
<tr>
<td>6</td>
<td>$2,082</td>
<td>$138</td>
<td>$20</td>
<td>$2,240</td>
</tr>
<tr>
<td>7</td>
<td>$2,429</td>
<td>$161</td>
<td>$20</td>
<td>$2,610</td>
</tr>
<tr>
<td>8</td>
<td>$2,776</td>
<td>$184</td>
<td>$20</td>
<td>$2,980</td>
</tr>
</tbody>
</table>

**Undergraduate Tuition (per credit hour)**

- MD Resident: $347
- Non-MD Resident: $935

**Undergraduate Fees**

- Summer session flat fee: $20
- Auxiliary facilities fee (per credit hour): $23
- Application fee (visiting students only): $50

**Graduate Tuition (per credit hour)**

- MD Resident: $633
- Non-MD Resident: $1,047

**Graduate Fees**

- Summer session flat fee: $20
- Auxiliary facilities fee (per credit hour): $23
- Online application fee (visiting students only): $50
- Paper application fee (visiting students only): $70

Some courses may have additional fees (such as lab or materials fees) which are noted in the schedule of classes. A non-refundable $20 late registration fee is assessed when students register on the first day of the session or later. Visit umbc.edu/summer for more details.

This information reflects the proposed tuition and fees at the time of publication. Notwithstanding any other provisions of this or any other University publication, the University reserves the right to make changes in tuition, fees and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. See umbc.edu/summer for updates.
BILL PAYMENT
E-bills are posted to myUMBC on the first day of the month after you register (bills are not mailed).
If the first day of the month falls on a weekend or holiday; E-bills are generated the next business day.
Payment is due on the 20th day of the same month the E-bill is posted. Late fees are added to bills that
are not paid by the 25th day of the month.

<table>
<thead>
<tr>
<th>Register by</th>
<th>E-bill Available on myUMBC</th>
<th>Pay E-bill by</th>
<th>Late Fees Charged On</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 30</td>
<td>May 1</td>
<td>May 20</td>
<td>May 25</td>
</tr>
<tr>
<td>May 31</td>
<td>June 1</td>
<td>June 20</td>
<td>June 25</td>
</tr>
<tr>
<td>June 30</td>
<td>July 1</td>
<td>July 20</td>
<td>July 25</td>
</tr>
<tr>
<td>July 31</td>
<td>August 1</td>
<td>August 20</td>
<td>August 25</td>
</tr>
</tbody>
</table>

Monthly Payment Plans
UMBC offers an optional monthly payment plan that allows you to pay your summer tuition and fees over
two or three months with no interest.

<table>
<thead>
<tr>
<th>Payment Plan</th>
<th>Enroll By</th>
<th>Payment Due Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Month</td>
<td>April 19</td>
<td>April 20, May 20, June 20</td>
</tr>
<tr>
<td>2 Month</td>
<td>May 19</td>
<td>May 20, June 20</td>
</tr>
</tbody>
</table>

Payment plan enrollment opens on March 25 and closes May 19. You do not have to be enrolled in
classes to enroll in the Monthly Payment Plan. Visit sbs.umbc.edu for more information.

FINANCIAL AID
If you did not utilize your full Pell Grant and/or Stafford Loan during the fall 2016/spring 2017 semesters,
you may be eligible to use the funds during summer session. Parent PLUS and private loans are also possible
options for summer. To learn more about eligibility for summer financial aid, visit financialaid.umbc.edu/
summer-winter-aid or contact the Office of Financial Aid at 410-455-2387.

SUMMER SCHOLARSHIPS
The Office of Summer & Winter Programs awards full and partial tuition scholarships (up to 4 credits)
to UMBC degree-seeking students who have a high GPA and are close to graduating. Financial need
(determined by a current FAFSA form) is also considered. Scholarships are competitively awarded-
meeting the minimum qualifications does not guarantee a scholarship.

Visit umbc.edu/summer to review eligibility requirements and complete an online application form.
The deadline to apply for a summer scholarship is Friday, May 5, 2017 by 5 p.m.

QUESTIONS?
Visit umbc.edu/summer for more information and resources. If you have questions,
click on “Contact Us” for assistance.
I’m a visiting student, and I was blocked from enrolling in a course that has prerequisites. How can I register?

Submit a Prerequisite Override Request to the Office of Summer/Winter Programs. The online form is at umbc.edu/summer.

Can I take more than 16 credits in the summer?

To enroll in more than 16 credits (maximum of 8 per session) you must get approval from your advisor and the Office of Academic Advising. An Excess Credit Request Form is at umbc.edu/summer.

Is it possible to take the same course a third time?

To be considered for a third and final attempt, you must submit a petition to the Office of Undergraduate Education (OUE) no later than two weeks prior to the start of the course. Visit academicpolicy.umbc.edu for more information.

How do I request an official transcript?

Official university transcripts (electronic or paper formats) can be ordered online and sent directly to you or to another recipient with your authorization. Visit registrar.umbc.edu/records for more information.

Is on-campus housing available?

Summer housing is available in on-campus apartments at UMBC. A limited number of spaces in UMBC’s residence halls may also be available. The summer housing application typically opens on or around March 20th. Visit umbc.edu/summer for more information.

How do I order my textbooks?

Textbooks are available in May at the UMBC Bookstore. You can also order books online at bookstore.umbc.edu. June 5 (Session I) and July 14 (Session II) are the last days textbooks (in the same condition as purchased) can be returned for a full refund with a sales receipt.

What special accommodations are available?

Student Disability Services (SDS) provides necessary accommodations to ensure all campus programs and services are accessible to enrolled UMBC students with disabilities. For more information call 410-455-2459, or visit sds.umbc.edu.

Are parking permits required?

A valid UMBC permit is required to park on campus (cost is included in the summer session fee). Current students can use their 2016/2017 parking hangers. Visiting students can order a parking hanger after May 1. For more information (including a link to the online order form) visit umbc.edu/summer.

How do I find out about campus closings/emergencies?

Sign-up for e2Campus, an emergency alert text messaging system that notifies subscribers of any campus related emergency (such as a potential safety hazard or campus closure). To sign-up for e2Campus alerts, visit umbc.edu/summer (Select “Student Services”).

Find all the information you’ll need to have a successful summer session experience at umbc.edu/summer.
FACULTY-LED STUDY ABROAD PROGRAMS

Have you wanted to study abroad, but can’t fit it into your busy academic schedule? Regardless of your major, the benefits of spending time in another country are endless. Every summer, UMBC offers short term study abroad programs taught by UMBC faculty. Earn valuable credits while gaining substantive understanding of other cultures and perspectives. Summer faculty-led study abroad programs are tuition free. You pay only the program costs, which vary by destination.

Summer 2017 Programs:

**Spanish Language Immersion**
Barranquilla, Colombia
Ms. Milvia Hernández, Modern Languages, Linguistics & Intercultural Communication
June 5 – July 3, 2017

**Italian Politics**
Siena, Italy
Dr. Carolyn Forestiere, Political Science
May 27 – June 17, 2017

**Climate Change in Costa Rica**
Monteverde, Costa Rica
Dr. Margaret Holland, Geography and Environmental Systems
May 29 – June 14, 2017

The deadline to apply for these faculty-led summer study abroad programs is March 10, 2017. For more information, attend an information session or visit studyabroad.umbc.edu.
Courses you need, support to succeed.

UMBC offers an extensive selection of high quality STEM courses in two condensed sessions. With a coordinated sequence of lecture and lab classes, students can complete required STEM courses and stay on track for the fall.

Open to current UMBC students, incoming new students and visiting students (including high school students), Summer STEM offers the core courses you need to graduate on time, or early!

Class sizes are smaller in the summer, and academic support and one-on-one tutoring are available for many key courses. Discover why UMBC has earned a national reputation for excellence in STEM education, and make the most of your summer.

Learn more at umbc.edu/SummerSTEM.
CREDIT AND NON-CREDIT OPTIONS FOR PRE-COLLEGE STUDENTS

EARN COLLEGE CREDIT

High School Students
Qualified high school graduates can get a jump start on college by enrolling in summer courses at UMBC. Most credits earned can be applied to degree programs at UMBC or are transferable to other colleges and universities.

Current high school students must meet UMBC's early admission requirements to enroll in credit courses. A letter of recommendation and permission to enroll from the high school is also required. For information, contact the Office of Undergraduate Admissions and Orientation at 410-455-2292.

SEE

UMBC Summer Enrichment Experience

Middle and High School Students
UMBC's Summer Enrichment Experience (SEE) offers a variety of non-credit, academic enrichment activities in one or two week formats, including: science, engineering, technology, arts and humanities.

Participants will work alongside UMBC faculty, students, and industry experts allowing them to tap into their creative talents, expand critical thinking, and hone their academic skills.

Learn more and register at see.umbc.edu.
Special Programs

Learn how to make a difference - make this summer count!

Special Programs feature current UMBC courses in the arts, humanities and social sciences that take you beyond the traditional classroom. Explore concepts of civic engagement, pursue service learning or undergraduate research, and broaden your perspective this summer. Most courses fulfill UMBC’s general education requirements, and summer scholarships are available for qualified students.
DISCOVER BALTIMORE

Baltimore, our “neighbor to the north,” offers wide-ranging opportunities as a living classroom where you can discover many facets of this historic and complex city. Get off campus and engage in hands-on experiential learning by exploring Baltimore’s urban neighborhoods, its rich and complex racial history, architectural heritage and vibrant street culture, museums and civically engaged contemporary art, and diverse musical and literary traditions. Some summer classes will regularly meet downtown in UMBC’s new city classroom near Hollins Market, where you can actively learn and discover first-hand what makes Baltimore such a unique and special city.

CULTURE & SOCIAL JUSTICE

Social justice advocates eliminating inequalities among people by actively promoting equality, fairness and dignity for all human beings. This summer, explore a variety of timely courses that focus on the theme of Culture & Social Justice.

Courses address relevant social issues, while promoting critical thinking and writing skills. They offer a view of social issues and practices from various perspectives, including the intersectional analysis of race, class, and gender. Courses in Culture & Social Justice help to understand and analyze structural inequalities while challenging us to envision and actively pursue a more just and better future.

HEALTH & SOCIAL INEQUALITIES

Social dimensions of health address the conditions in which people are born, grow, live, work, and age beyond the biological and genetic level. It is increasingly clear that social, psychological, economic, and institutional inequalities act as powerful predictors of both health outcomes and quality of life. Health & Social Inequalities courses identify how important social factors influence individual health behaviors, health conditions, longevity and mortality, and provide a framework for thinking about health “outside the traditional box” of a medical model.

These courses are recommended for students pursuing careers in the health professions, or for anyone seeking to understand the dramatic impact of social factors on individual and community health, wellness, and quality of life.

SUMMER SERVICE LEARNING

You can learn to make a difference! Summer is a great time to make a meaningful contribution in your community through service learning. UMBC’s Shriver Center coordinates summer service learning placements in a variety of areas, including education, the environment, food and housing access, healthcare and mental health.

Develop leadership skills, build self-confidence, and help create a better future. Change begins with you!

Contact The Shriver Center at 410-455-2493, or visit shrivercenter.umbc.edu/service-learning for details.
SHADY GROVE COURSES

The Universities at Shady Grove (USG) is a University System of Maryland regional center conveniently located in Montgomery County in Rockville, Maryland. During the summer session, classes offered at USG are open to all main campus UMBC students, current Shady Grove students, incoming transfer students, and visiting students from other colleges and universities.

**AMST 325**  
Studies in Popular Culture (3)

**ANTH 326**  
American Indian Cultures (3)

**CYBR 622**  
Global Cyber Trends (3)

**GES 679**  
Professional Seminar: Distance Analysis (1)

**GES 772**  
Geospatial Web Services and Interoperability (3)

**HIST 362**  
Medieval Europe and the Mediterranean World (3)

**HIST 402**  
The American South Since Reconstruction (3)

**PSYC 317**  
Cognitive Psychology (3)

**PSYC 346**  
Industrial/Organizational Psychology (3)

**PSYC 360**  
Psychology of Motivation (3)

**PSYC 390**  
Neuropsychopharmacology (3)

**PSYC 409**  
Development and Education (3)

**PSYC 601**  
Special Topics in Psychology: Job Analysis (3)

**PSYC 601**  
Special Topics in Psychology: Advanced Seminar in Change Management (3)

**SOWK 386**  
Social Work Practice with Families (3)
SUMMER BRIDGE PROGRAM FOR INCOMING FRESHMEN

Get a **jump start** on college, and **get ready** for the fall.

Your path to graduation begins with a solid foundation in mathematics and writing. That’s why all incoming freshmen are required to take a math and English class within their first year at UMBC.

The six-week Summer Bridge Program, through UMBC’s Collegiate Success Institute (CSI), pairs a required introductory math or writing course with an interactive seminar to help ease the transition to college.

Outside of class, dedicated CSI staff coordinate tutoring and study groups, offer individual advising, and organize special events for new students. It’s a great way to get ahead, meet new friends, and learn your way around campus. Students who successfully complete the program will earn 4-8 credits, and receive a scholarship equal to one credit of fall in-state tuition.

**MATH TRACK: Quantitative Literacy (MATH 104), College Algebra (MATH 106), or Pre-Calculus (MATH 150)**

Geared towards Arts & Humanities and Social Sciences majors, MATH 104 is the prerequisite for MATH 120 or STAT 121, and is recommended for those students who do not intend to pursue a STEM major but need to brush up on math skills or those who have not had a mathematics course in several years.

MATH 106 and MATH 150 are the preprerequisites for calculus (MATH 151) the required fall math course for incoming STEM majors at UMBC.

Your math course placement is based on selected majors and math placement test scores. Contact CSI Staff to determine which math option is right for you.

**ENGLISH TRACK: English Composition (ENGL 100)**

English Composition is required in the first year for incoming freshman and a core writing course for all majors. Enroll in the summer to master college-level writing, and to practice critical thinking, reading, research, and analytical skills.

Learn more at [umbc.edu/summerbridge](http://umbc.edu/summerbridge).
HYBRID COURSES

Hybrid courses replace some in-person classes with online, out-of-class, or interactive learning activities, and require more independent learning than an in-person class.

AFST 100  
Introduction to Black Experience (3)  
AFST 213  
Africa: Culture and Development (3)  
AFST 347  
Gender, Race, and Media (3)  
AFST 370  
Black Women: Cross-Cultural Perspectives (3)  
AGNG 369  
Contemporary Issues, Cultures, and Social Work Practices in Aging (3)  
AMST 210  
Introduction to Critical Sexuality Studies (3)  
AMST 310  
Gender and Inequality in America (3)  
AMST 325  
Studies in Popular Culture (3)  
ANCS 150  
English Word Roots from Latin and Greek (3)  
ANCS 202  
The Roman World (3)  
ANCS 210  
Classical Mythology (3)  
ANCS 350  
Topics in Ancient Studies: Ancient World in Modern Film (3)  
ANTH 326  
American Indian Cultures (3)  
ARBC 201  
Intermediate Arabic I (4)  
BIOL 101  
Concepts Of Biology (3)  
BIOL 300L  
Experimental Biology Laboratory (2)  
BIOL 305L  
Physiology Laboratory (2)  
BIOL 430  
Biological Chemistry (4)  
BIOL 466  
Population and Conservation Genetics (4)  
BIOL 480  
Animal Behavior (4)  
BIOL 666  
Population and Conservation Genetics (4)  
BTEC 665  
Management, Leadership and Communication (3)  
BTEC 685  
Project Management Fundamentals (3)  
ECAC 329  
Cost Accounting (3)  
ECON 101  
Principles of Microeconomics (3)  
ECON 122  
Principles of Accounting II (3)  
ECON 417  
The Economics of Strategic Interaction (3)  
ECON 421  
Introduction to Econometrics (3)  
ECON 475  
Financial Investment Analysis (3)  
ECON 675  
The Economics of Financial Analysis (3)  
EDUC 388  
Inclusion and Instruction (3)  
EDUC 410  
Teaching Reading in the Content Areas: Part I (3)  
EDUC 412  
Analysis of Teaching and Learning (3)  
EDUC 602  
Instructional Systems Development I (3)  
EDUC 658  
Reading in the Content Area I (3)  
EDUC 678  
Instructional Strategies/Students-Diverse Needs (3)  
ENCH 215  
Chemical Engineering Analysis  
ENGL 271  
Introduction to Creative Writing - Fiction (3)  
ENMG 650  
Project Management Fundamentals (3)  
ENMG 652  
Management, Leadership and Communication (3)  
FREN 201  
Intermediate French I (4)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GES 286</td>
<td>Exploring the Environment: A Geo-Spatial Perspective</td>
<td>4</td>
</tr>
<tr>
<td>GWST 210</td>
<td>Introduction to Critical Sexuality Studies</td>
<td>3</td>
</tr>
<tr>
<td>GWST 310</td>
<td>Gender and Inequality in America</td>
<td>3</td>
</tr>
<tr>
<td>GWST 322</td>
<td>Gender, Race, and Media</td>
<td>3</td>
</tr>
<tr>
<td>GWST 370</td>
<td>Black Women: Cross-Cultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>HAPP 358</td>
<td>Bioethics</td>
<td>3</td>
</tr>
<tr>
<td>HIST 362</td>
<td>Medieval Europe and the Mediterranean World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 363</td>
<td>The Crusades</td>
<td>3</td>
</tr>
<tr>
<td>HIST 411</td>
<td>Service Learning in Public History: Explore Baltimore Heritage</td>
<td>3</td>
</tr>
<tr>
<td>HIT 760</td>
<td>Health Informatics Capstone</td>
<td>3</td>
</tr>
<tr>
<td>LING 230</td>
<td>World Language Communities</td>
<td>3</td>
</tr>
<tr>
<td>MLL 220</td>
<td>Film and Society in China</td>
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<td>World Language Communities</td>
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<td>American Foreign Policy</td>
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<td>POLI 409</td>
<td>Selected Topics in Political Science: Legal Advocacy 2: Moot Court</td>
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<td>Introduction to Psychology</td>
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<td>PSYC 211</td>
<td>The Science and Profession of Psychology</td>
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<td>PSYC 317</td>
<td>Cognitive Psychology</td>
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<td>PSYC 342</td>
<td>The Psychology of Aggression and Antisocial Behavior</td>
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<td>Neuroanatomy</td>
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<td>Methodology of Social Research</td>
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<td>Selected Topics in Sociology: Health and Human Rights</td>
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<td>SOCY 698</td>
<td>Advanced Selected Topics in Sociology: Health and Human Rights</td>
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<td>SOWK 369</td>
<td>Contemporary Issues, Cultures, and Social Work Practices in Aging</td>
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<td>SOWK 374</td>
<td>Social Work with Immigrants and Refugees</td>
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<td>Social Work Practice with Families</td>
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<td>Statistics with Applications in the Biological Sciences</td>
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<td>Applied Statistics for Business and Economics</td>
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</table>
Online courses eliminate in-person class meetings entirely and move all learning experiences online, using web-based, multi-media resources, commercial software, and automatically evaluated assessments with guided feedback. Online courses require self-directed independent learning on the part of the student.

**AGNG 100**  
So You Say You Want a Revolution: How Boomers are Revolutionizing Aging (3)

**AGNG 200**  
Aging People, Policy and Management (3)

**ASIA 300**  
Topics in Asian Studies: Comparative Asian Politics (3)

**ECON 101**  
Principles of Microeconomics (3)

**ECON 102**  
Principles of Macroeconomics (3)

**ECON 482**  
International Finance (3)

**EDUC 601**  
Human Learning and Cognition (3)

**EDUC 602**  
Instructional Systems Development I (3)

**EDUC 603**  
Instructional Systems Development II (3)

**EDUC 605**  
The Adult Learner (3)

**EDUC 641**  
Online Classroom (3)

**EDUC 650**  
Education in Cultural Perspective (3)

**EDUC 666**  
Cross-cultural Communication/ESOL Teachers (3)

**EDUC 681**  
Survey Of Instructional Technology Applications (3)

**EDUC 689**  
Advanced Special Topics in Education (3)

**EDUC 792T**  
ISD Internship - Training (3)

**EDUC 794**  
ISD Project Seminar (3)

**EHS 115**  
Medical Terminology (3)

**EHS 200**  
Concepts of Emergency Health Services (3)

**EHS 311**  
Stress and Burnout: Personal and Professional Issues (3)

**ENGL 393**  
Technical Communication (3)

**GWST 323**  
Gender and Sitcoms (3)

**GWST 353**  
Marriage and the Family (3)

**GWST 355**  
The Sociology of Women (3)

**HIST 347**  
The United States Since 1945 (3)

**HIST 355**  
Selected Topics in History: Atlantic Revolutions on Film (3)

**HIST 381**  
From Samurai to "Salariman": Japanese History through Film and Literature (3)

**MCS 370**  
Special Topics in Media and Communication Studies: Media Ethnography (3)
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<td>Fundamentals of Music Theory</td>
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<td>MUSC 333</td>
<td>Race and Jazz</td>
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<td>The Beatles: Career, Music, Culture, Innovation, Impact</td>
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<td>POLI 260</td>
<td>Comparative Politics</td>
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<td>Culture and Politics</td>
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<td>International Human Rights Law</td>
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<td>Criminology and Penology</td>
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<td>SOCY 397</td>
<td>Selected Topics in Sociology: Sociology of the Death Penalty</td>
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### UNDERGRADUATE COURSES

#### ADMINISTRATIVE SCIENCES

**ECAC 329**  
Cost Accounting (3)  
- **Class Nbr:** 1193  
- **Timothy Hardy**  
- **Session 1, 6 Week**

#### AFRICANA STUDIES

**AFST 100**  
Introduction to The Black Experience (3)  
- **Class Nbr:** 2486  
- **W 6:00 PM–9:10 PM (LEC)**  
- **Karen Sutton**  
- **Session 1, 12 Week**

**AFST 213**  
Africa: Culture and Development (3)  
- **Class Nbr:** 2013  
- **M W F 9:00 AM–12:10 PM (LEC)**  
- **Gloria Chuku**  
- **Session 1, 4 Week**

**AFST 245**  
Introduction to Black Music (3)  
- **Class Nbr:** 1567  
- **T TH 1:00 PM–4:10 PM (LEC)**  
- **Kwame Ansah-Brew**  
- **Session 2, 6 Week**

**AFST 347**  
Gender, Race, and Media (3)  
- **Class Nbr:** 2646  
- **T 1:00 PM–4:10 PM (LEC)**  
- **Kathryn Kein**  
- **Session 1, 6 Week**

**AFST 370**  
Black Women: Cross-Cultural Perspectives (3)  
- **Class Nbr:** 2336  
- **T TH F 9:00 AM–12:10 PM (LEC)**  
- **Tammy Henderson**  
- **Session 2, 4 Week**

#### AMERICAN STUDIES

**AMST 210**  
Introduction to Critical Sexuality Studies (3)  
- **Class Nbr:** 2370  
- **W 1:00 PM–4:10 PM (LEC)**  
- **Kathryn Drabinski**  
- **Session 1, 6 Week**

**AMST 310**  
Gender and Inequality in America (3)  
- **Class Nbr:** 1894  
- **M 1:00 PM–4:10 PM (LEC)**  
- **Kathryn Drabinski**  
- **Session 1, 6 Week**

**AMST 320**  
Television in American Culture (3)  
- **Class Nbr:** 1155  
- **T TH F 1:00 PM–4:10 PM (LEC)**  
- **Michael Hummel**  
- **Session 1, 4 Week**

**AMST 325**  
Studies in Popular Culture (3)  
- **Class Nbr:** 2156  
- **T 1:00 PM–4:10 PM (LEC)**  
- **Dabrina Taylor**  
- **Session 1, 6 Week**

**AMST 352**  
American Culture in Global Perspective (3)  
- **Class Nbr:** 2653  
- **M W 9:00 AM–12:10 PM (LEC)**  
- **Ellen Gorman**  
- **Session 2, 6 Week**

#### ANCIENT STUDIES

**ANCS 150**  
English Word Roots from Latin and Greek (3)  
- **Class Nbr:** 2016  
- **T 1:00 PM–4:00 PM (LEC)**  
- **Robert Webber**  
- **Session 1, 6 Week**

**ANCS 202**  
The Roman World (3)  
- **Class Nbr:** 2474  
- **T 1:00 PM–4:00 PM (LEC)**  
- **Robert Webber**  
- **Session 2, 6 Week**

**ANCS 210**  
Classical Mythology (3)  
- **Class Nbr:** 2195  
- **TH 1:00 PM–4:10 PM (LEC)**  
- **Timothy Phin**  
- **Session 1, 6 Week**

- **Class Nbr:** 1551  
- **TH 1:00 PM–4:10 PM (LEC)**  
- **Timothy Phin**  
- **Session 2, 6 Week**

#### Icon Key
- Online course
- Hybrid course
- Universities at Shady Grove
ANCS 330
Ancient Science and Technology (3)
Class Nbr: 2194
T TH 6:00 PM-9:10 PM (LEC)
Esther Read
Session 1, 6 Week

ANCS 350
Topics in Ancient Studies: Ancient World in Modern Film (3)
Class Nbr: 2345
TH 6:00 PM-9:10 PM (LEC)
Molly Jones-Lewis
Session 2, 6 Week

ANTHROPOLOGY

ANTH 211
Cultural Anthropology (3)
Class Nbr: 1042
T TH 6:00 PM-9:10 PM (LEC)
Bambi Chapin
Session 2, 6 Week

ANTH 311
Urban Anthropology (3)
Class Nbr: 2643
T TH 9:00 AM-12:10 PM (LEC)
Jana Rehak
Session 1, 4 Week

ANTH 326
American Indian Cultures (3)
Class Nbr: 2174
W 1:00 PM-4:10 PM (LEC)
Margaret Knisley
Session 2, 6 Week

ARABIC

ARBC 201
Intermediate Arabic I (4)
Class Nbr: 2613
T W TH 9:00 AM-12:10 PM (LEC)
Samir El Omari
Session 2, 4 Week

ART

ART 213
Visual Concepts IV/Time-Based Media (3)
Class Nbr: 1560
T W TH 1:00 PM-4:10 PM (LEC)
Christian Valiente
Session 1, 4 Week

ART 214
Drawing I/Beginning Drawing (3)
Class Nbr: 2155
T TH 6:00 PM-9:10 PM (LEC)
Symmes Gardner
Session 1, 6 Week

ART 216
Studies in Visual Culture: Prehistory through the 1750s (3)
Class Nbr: 2650
T TH 1:00 PM-4:10 PM (LEC)
Kimberly Anderson
Session 1, 6 Week

ART 314
Drawing II (3)
Class Nbr: 2199
T TH 6:00 PM-9:10 PM (LEC)
Symmes Gardner
Session 1, 6 Week

ART 392
Topics in Art or Media I: The Wet-Plate Collodion (3)
Class Nbr: 2651
T W TH 9:00 AM-12:10 PM (LEC)
Christopher Perego
Session 1, 4 Week

Topics in Art or Media I: Soundscapes: Baltimore (3)
Class Nbr: 2652
T TH 1:00 PM-4:10 PM (LEC)
Joseph Reinsel
Session 2, 6 Week

ASIAN STUDIES

ASIA 300
Topics in Asian Studies: Comparative Asian Politics (3)
Class Nbr: 2662
Brian Grodsky
Session 1, 4 Week

BIOLOGY

BIOL 101
Concepts Of Biology (3)
Class Nbr: 2010
M W 10:00 AM-12:00 PM (LEC)
Jennifer Hughes
Session 2, 6 Week

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
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<th>Instructor</th>
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<tr>
<td>BIOL 141</td>
<td>Foundations of Biology: Cells, Energy and Organisms (4)</td>
<td>1562</td>
<td>M T W TH 9:30 AM-11:50 AM</td>
<td>Elizabeth Feeser</td>
<td>1, 6 Week</td>
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<td>BIOL 142</td>
<td>Foundations of Biology: Ecology and Evolution (4)</td>
<td>1561</td>
<td>T TH 1:30 PM-4:50 PM</td>
<td>Tracy Smith</td>
<td>1, 6 Week</td>
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<td>BIOL 251</td>
<td>Human Anatomy and Physiology I (3)</td>
<td>1110</td>
<td>T W TH 10:00 AM-12:15 PM</td>
<td>Esther Fleischmann</td>
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<td>Human Anatomy and Physiology I Laboratory (1)</td>
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<td>Esther Fleischmann</td>
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<td>BIOL 252</td>
<td>Human Anatomy and Physiology II (3)</td>
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<td>Jennifer Hughes</td>
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<td>Human Anatomy and Physiology II Laboratory (1)</td>
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<td>M W 1:00 PM-4:00 PM</td>
<td>Jennifer Hughes</td>
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<tr>
<td>BIOL 275</td>
<td>Microbiology (3)</td>
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<td>M W 9:00 AM-12:10 PM</td>
<td>Susan Schreier</td>
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<td>BIOL 275L</td>
<td>Microbiology Laboratory (2)</td>
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<td>T TH 9:00 AM-1:00 PM</td>
<td>Susan Schreier</td>
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<td>Experimental Biology Laboratory (2)</td>
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<td>T W 12:30 PM-3:30 PM</td>
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<td>Molecular and General Genetics (4)</td>
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<td>Steven Caruso</td>
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<td>Molecular and General Genetics Laboratory (2)</td>
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<td>M W 1:00 PM-2:15 PM</td>
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<td>Cell Biology (4)</td>
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<td>Javier Rivera Guzman</td>
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<td>BIOL 305L</td>
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<td>BIOL 307</td>
<td>Human Physiology (3)</td>
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<td>2453</td>
<td>T W TH 10:00 AM-12:10 PM (LEC)</td>
<td>Jewel Daniel</td>
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<td>BIOL 420</td>
<td>Advanced Topics in Cell Biology: Cell Death (4)</td>
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<td>2603</td>
<td>T TH 9:00 AM-11:50 AM (LEC)</td>
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<td>BIOL 430</td>
<td>Biological Chemistry (4)</td>
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<td>M W F 9:00 AM-11:50 AM (LEC)</td>
<td>Mauricio Bustos</td>
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<td>BIOL 466</td>
<td>Population and Conservation Genetics (4)</td>
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<td>T TH 1:00 PM-3:50 PM (LEC)</td>
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<td>BIOL 480</td>
<td>Animal Behavior (4)</td>
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<td>2178</td>
<td>W F 2:00 PM-3:30 PM (LEC)</td>
<td>Tory Williams</td>
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**Chemical Engineering**

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<td>ENCH 215</td>
<td>Chemical Engineering Analysis (3)</td>
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<td>M W F 9:00 AM-10:45 AM (LEC)</td>
<td>Neha Raikar</td>
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**Chemistry**

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**CHEM 102**

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<td>CHEM 102</td>
<td>Principles of Chemistry II (4)</td>
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*One discussion section required:*

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**CHEM 102L**

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<tr>
<td>CHEM 102L</td>
<td>Introductory Chemistry Lab I (2)</td>
<td>2</td>
<td>1031</td>
<td>M W 11:00 AM-11:50 AM (LEC)</td>
<td>Sarah Kohler</td>
<td>2, 6 Week</td>
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</tbody>
</table>

*One lab section required:*

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days and Time</th>
<th>Instructor</th>
<th>Session Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Online Schedule</td>
<td>M W 1:00 PM-5:00 PM (LAB)</td>
<td>Sarah Kohler</td>
<td>2, 6 Week</td>
</tr>
</tbody>
</table>

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
CHEM 123
Introduction to General Organic and Biochemistry I (4)
Class Nbr: 1017
T W TH 9:00 AM-11:50 AM (LEC)
Allison Tracy
Session 1, 6 Week

CHEM 124
Introduction to General Organic and Biochemistry II (3)
Class Nbr: 1018
T TH 8:45 AM-11:45 AM (LEC)
Allison Tracy
Session 2, 6 Week

CHEM 124L
General Organic and Biochemistry Lab (2)
Class Nbr: 1019
T TH 1:00 PM-1:50 PM (LEC)
Class Nbr: 1083
T TH 2:00 PM-6:00 PM (LAB)
Frank Tyminski
Session 2, 6 Week

CHEM 300
Analytical Chemistry (4)
Class Nbr: 1991
M W 9:00 AM-11:10 AM (LEC)
Class Nbr: 1992
M W 1:00 PM-5:00 PM (LAB)
Sarah Bass
Session 1, 8 Week

CHEM 351
Organic Chemistry I (3)
Class Nbr: 1553
M W F 10:00 AM-12:45 PM (LEC)
Tiffany Gierasch
Session 1, 6 Week

CHEM 351L
Organic Chemistry Laboratory I (2)
Class Nbr: 1554
T TH 11:00 AM-11:50 AM (LEC)
Harry Perks
Session 1, 6 Week

One lab section required:
Class Nbr: See Online Schedule
T TH 1:00 PM-5:00 PM (LAB)
Harry Perks
Session 1, 6 Week

CHEM 352
Organic Chemistry II (3)
Class Nbr: 1020
M W F 10:00 AM-12:10 PM (LEC)
Paul Smith
Session 2, 6 Week

CHEM 352L
Organic Chemistry Laboratory II (2)
Class Nbr: 1023
T TH 11:00 AM-11:50 AM (LEC)
Paul Smith
Session 2, 6 Week

One lab section required:
Class Nbr: See Online Schedule
T TH 1:00 PM-5:00 PM (LAB)
Paul Smith
Session 2, 6 Week

CHEM 437L
Biochemistry Laboratory (4)
Class Nbr: 2536
T TH 12:00 PM-12:50 PM (LEC)
Class Nbr: 2537
T TH 1:00 PM-5:00 PM (LAB)
Allison Tracy
Session 1, 8 Week

COMPUTER SCIENCE

CMSC 202
Computer Science II for Majors (4)
Class Nbr: 2668
T TH 10:00 AM-11:40 AM (LEC)
Jeremy Dixon
Session 1, 12 Week

One discussion section required:
Class Nbr: 2669
T 1:00 PM-2:00 PM (DIS)
Jeremy Dixon
Session 1, 12 Week

Class Nbr: 2670
T 2:15 PM-3:15 PM (DIS)
Jeremy Dixon
Session 1, 12 Week
CMSC 203
Discrete Structures (3)
Class Nbr: 2157
M W 1:00 PM–3:20 PM (LEC)
Nikolaos Baroutis
Session 1, 8 Week

CMSC 291
Special Topics in Computer Science: CMSC 201 Bridge Course (1)
Class Nbr: 2673
TH F 10:00 AM–11:45 AM (LEC)
Katherine Gibson
Session 1, 4 Week

CMSC 304
Social and Ethical Issues in Information Technology (3)
Class Nbr: 2561
T TH 1:00 PM–3:20 PM (LEC)
Jeremy Dixon
Session 1, 8 Week

CMSC 437
Graphical User Interface Programming (3)
Class Nbr: 2346
M W 6:00 PM–9:10 PM (LEC)
Jon Squire
Session 1, 6 Week

CMSC 455
Numerical Computations (3)
Class Nbr: 1062
T TH 6:00 PM–9:10 PM (LEC)
Jon Squire
Session 1, 6 Week

CMSC 491
Special Topics in Computer Science: Social Media Mining (3)
Class Nbr: 2563
M W 6:00 PM–8:20 PM (LEC)
George Ray
Session 1, 8 Week

ECON 102
Principles of Macroeconomics (3)
Class Nbr: 1068
Chunming Yuan
Session 1, 4 Week

ECON 121
Principles of Accounting I (3)
Class Nbr: 1043
M W 1:00 PM–4:10 PM (LEC)
Suzann Medicus
Session 1, 6 Week

ECON 122
Principles of Accounting II (3)
Class Nbr: 1045
Timothy Hardy
Session 1, 6 Week

ECON 301
Intermediate Accounting I (3)
Class Nbr: 1468
T TH 6:00 PM–9:10 PM (LEC)
Charles McBride
Session 1, 6 Week

ECON 302
Intermediate Accounting II (3)
Class Nbr: 1565
T TH 6:00 PM–9:10 PM (LEC)
Charles McBride
Session 2, 6 Week

ECON 311
Intermediate Microeconomic Analysis (3)
Class Nbr: 1118
T TH 6:00 PM–9:10 PM (LEC)
Danielle Schwarzmann
Session 1, 6 Week

ECON 312
Intermediate Macroeconomic Analysis (3)
Class Nbr: 2021
T TH 1:00 PM–4:10 PM (LEC)
Mark Thomas
Session 2, 6 Week

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
ECON 374
Fundamentals of Financial Management (3)
Class Nbr: 1069
M W F 9:00 AM-12:10 PM (LEC)
Alex Tang
Session 1, 4 Week

ECON 417
The Economics of Strategic Interaction (3)
Class Nbr: 2490
W 3:30 PM-5:30 PM (LEC)
Nandita Dasgupta
Session 1, 4 Week

ECON 421
Introduction to Econometrics (3)
Class Nbr: 2006
M W 9:30 AM-11:30 AM (LEC)
Bing Ma
Session 1, 4 Week

ECON 475
Financial Investment Analysis (3)
Class Nbr: 2487
TH 6:00 PM-8:00 PM (LEC)
Douglas Lamdin
Session 2, 6 Week

ECON 482
International Finance (3)
Class Nbr: 2352
Chunming Yuan
Session 1, 4 Week

ECON 490
Analytic Methods in Economics (3)
Class Nbr: 2095
M W 1:00 PM-4:10 PM (LEC)
Mark Thomas
Session 2, 6 Week

EDUCATION

EDUC 388
Inclusion and Instruction (3)
Class Nbr: 1156
M 4:30 PM-7:00 PM (LEC)
Nancy Berge
Session 1, 12 Week

EDUC 410
Teaching Reading in the Content Areas: Part I (3)
Class Nbr: 1382
T 4:30 PM - 7:00 PM (LEC)
Kimberly Feldman
Session 2, 6 Week

EDUC 412
Analysis of Teaching and Learning (3)
Class Nbr: 1151
T TH 5:00 PM-7:00 PM (LEC)
Vickie Williams
Session 1, 8 Week

EMERGENCY HEALTH SERVICES

EHS 115
Medical Terminology (3)
Class Nbr: 2325
Gary Williams
Session 1, 6 Week

EHS 200
Concepts of Emergency Health Services (3)
Class Nbr: 2454
Diane Flint
Session 1, 4 Week

EHS 202
Clinical Concepts and Practice I (3)
Class Nbr: 2158
M W TH 6:00 PM-9:00 PM (LEC)
Gary Williams
Session 1, 6 Week

EHS 203
Clinical Concepts and Practice II (3)
Class Nbr: 2159
M W TH 6:00 PM-9:00 PM (LEC)
Gary Williams
Session 2, 6 Week

EHS 311
Stress and Burnout: Personal and Professional Issues (3)
Class Nbr: 2689
Jaeyoung Yang
Session 1, 6 Week
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<th>Course Code</th>
<th>Course Title</th>
<th>Class Nbr(s)</th>
<th>Days and Times</th>
<th>Instructor(s)</th>
<th>Session(s)</th>
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<tr>
<td>ENGL 100</td>
<td>Composition (3)</td>
<td>2163</td>
<td>T TH 1:00 PM-4:10 PM</td>
<td>Carolyn Fitzpatrick</td>
<td>1, 6 Week</td>
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<td></td>
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<td>2185</td>
<td>T TH 9:00 AM-12:10 PM</td>
<td>Elaine MacDougall</td>
<td>2, 6 Week</td>
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<td>ENGL 190</td>
<td>The World of Language I (3)</td>
<td>1088</td>
<td>M W F 1:00 PM-4:10 PM</td>
<td>Thomas Field</td>
<td>1, 4 Week</td>
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<tr>
<td>ENGL 210</td>
<td>Introduction to Literature (3)</td>
<td>2649</td>
<td>M W 1:00 PM-4:10 PM</td>
<td>Nicole Pekarske</td>
<td>2, 6 Week</td>
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<tr>
<td>ENGL 271</td>
<td>Introduction to Creative Writing - Fiction (3)</td>
<td>2331</td>
<td>T 1:00 PM-4:10 PM</td>
<td>Sally Shivnan</td>
<td>2, 6 Week</td>
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<tr>
<td>ENGL 393</td>
<td>Technical Communication: Technical Writing (3)</td>
<td>1085</td>
<td>T TH 1:00 PM-4:10 PM</td>
<td>Robert Bennett</td>
<td>1, 6 Week</td>
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<td>Technical Communication: Technical Writing (3)</td>
<td>1177</td>
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<td>Jennifer Maher</td>
<td>1, 6 Week</td>
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<tr>
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<td>Technical Communication: Technical Writing (3)</td>
<td>2648</td>
<td>T TH 6:00 PM-9:10 PM</td>
<td>April Walters</td>
<td>2, 6 Week</td>
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<tr>
<td>FREN 101</td>
<td>Elementary French I (4)</td>
<td>2333</td>
<td>M W F 9:00 AM-11:50 AM</td>
<td>Landry Digeon</td>
<td>1, 6 Week</td>
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<tr>
<td>FREN 102</td>
<td>Elementary French II (4)</td>
<td>2151</td>
<td>M W F 9:00 AM-11:50 AM</td>
<td>Georges Mushayuma</td>
<td>1, 6 Week</td>
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<td>FREN 201</td>
<td>Intermediate French I (4)</td>
<td>2334</td>
<td>M T W 1:00 PM-4:10 PM</td>
<td>Zakaria Fatih</td>
<td>1, 4 Week</td>
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<td>2456</td>
<td>M W 9:00 AM-11:50 AM</td>
<td>Georges Mushayuma</td>
<td>2, 6 Week</td>
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<tr>
<td>GWST 210</td>
<td>Introduction to Critical Sexuality Studies (3)</td>
<td>2369</td>
<td>W 1:00 PM-4:10 PM</td>
<td>Kathryn Drabinski</td>
<td>1, 6 Week</td>
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<tr>
<td>GWST 310</td>
<td>Gender and Inequality in America (3)</td>
<td>1158</td>
<td>M 1:00 PM-4:10 PM</td>
<td>Kathryn Drabinski</td>
<td>1, 6 Week</td>
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<tr>
<td>GWST 322</td>
<td>Gender, Race, and Media (3)</td>
<td>2624</td>
<td>T 1:00 PM-4:10 PM</td>
<td>Kathryn Kein</td>
<td>1, 6 Week</td>
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<tr>
<td>GWST 323</td>
<td>Gender and Sitcoms (3)</td>
<td>1552</td>
<td></td>
<td>Susan McCully</td>
<td>1, 12 Week</td>
</tr>
</tbody>
</table>

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UNDERGRADUATE COURSES

GWST 353
Marriage and the Family (3)
Class Nbr: 1161
Meryl Damasiewicz
Session 1, 6 Week

GWST 355
The Sociology of Women (3)
Class Nbr: 1162
Elizabeth Salisbury
Session 2, 6 Week

GWST 370
Black Women: Cross-Cultural Perspectives (3)
Class Nbr: 2350
T TH F 9:00 AM-12:10 PM (LEC)
Tammy Henderson
Session 2, 4 Week

GEOGRAPHY AND ENVIRONMENTAL SYSTEMS

GES 102
Human Geography (3)
Class Nbr: 2002
T TH 1:00 PM-4:10 PM (LEC)
Robert Neff
Session 1, 6 Week

GES 110
Physical Geography (3)
Class Nbr: 2457
M W 9:00 AM-12:10 PM (LEC)
Jeffrey Halverson
Session 2, 6 Week

GES 286
Exploring the Environment: A Geo-Spatial Perspective (4)
Class Nbr: 2019
T 6:00 PM-9:00 PM (LEC)
Class Nbr: 2207
TH 6:00 PM-9:00 PM (LAB)
Joseph School
Session 1, 6 Week

GES 400
Selected Topics in Geography: Climate Change in Costa Rica (3)
Study Abroad
Class Nbr: 2690
Margaret Holland
Session 1, 4 Week

GERMAN

GERM 201
Intermediate German I (4)
Class Nbr: 2614
T W TH F 9:00 AM-12:10 PM (LEC)
Johannes Birke
Session 1, 4 Week

HEALTH ADMINISTRATION AND POLICY PROGRAM

HAPP 358
Bioethics (3)
Class Nbr: 2181
TH 1:00 PM-4:10 PM (LEC)
Elizabeth Picciuto
Session 1, 6 Week

HAPP 398
Selected Topics in Health Administration and Policy: Health Care Marketing (3)
Class Nbr: 2161
T TH 1:00 PM-4:10 PM (LEC)
Paul Coakley
Session 1, 6 Week

HAPP 405
Contemporary Issues in Long Term Care (3)
Class Nbr: 1021
T TH 6:00 PM-9:10 PM (LEC)
Paul Coakley
Session 1, 6 Week

HAPP 420
Epidemiology (3)
Class Nbr: 2636
T TH 1:00 PM-4:10 PM (LEC)
Jamie Trevitt
Session 1, 6 Week

HAPP 470
Health Administration and Policy Program Internship (6.00)
Class Nbr: 2635
W 4:30 PM-7:00 PM (LEC)
Meryl Damasiewicz
Session 1, 12 Week

HISTORY

HIST 330
Ancient Science and Technology (3)
Class Nbr: 2197
T TH 6:00 PM-9:10 PM (LEC)
Esther Read
Session 1, 6 Week
HIST 347
The United States Since 1945 (3)
Class Nbr: 1471
Edwin Smead
Session 1, 4 Week

HIST 350
History of Medicine (3)
Class Nbr: 2674
T TH F 9:00 AM-12:10 PM (LEC)
Christy Chapin
Session 1, 4 Week

HIST 355
Selected Topics in History:
Atlantic Revolutions on Film (3)
Class Nbr: 2682
Robert Bouton
Session 1, 4 Week

HIST 362
Medieval Europe and the Mediterranean World (3)
Class Nbr: 2621
W 1:00 PM-4:10 PM (LEC)
John Birkenmeier
Session 1, 4 Week

HIST 363
The Crusades (3)
Class Nbr: 2000
W 1:00 PM-4:10 PM (LEC)
John Birkenmeier
Session 2, 4 Week

HIST 365
War in the Modern World (3)
Class Nbr: 2604
M W F 9:00 AM-12:10 PM (LEC)
Mary Laurents
Session 2, 4 Week

HIST 381
From Samurai to “Salariman”: Japanese History through Film and Literature (3)
Class Nbr: 2150
Constantine Vaporis
Session 1, 4 Week

HIST 402
The American South Since Reconstruction (3)
Class Nbr: 2626
M TH F 1:00 PM-4:10 PM (LEC)
Andrew Nolan
Session 2, 4 Week

HIST 411
Service Learning in Public History:
Explore Baltimore Heritage (3)
Class Nbr: 2625
T 6:00 PM-9:10 PM (LEC)
Eli Pousson
Session 1, 6 Week

INFORMATION SYSTEMS

IS 101
Introduction to Computer Based Systems (3)
Class Nbr: 2538
T TH 9:00 AM-12:10 PM (LEC)
Dana Smith
Session 2, 6 Week

IS 202
Systems Analysis Methods (3)
Class Nbr: 2027
T TH 6:00 PM-9:10 PM (LEC)
Richard Sponaugle
Session 1, 6 Week

IS 295
Intermediate Business Applications (3)
Class Nbr: 1176
M W 9:00 AM-12:10 PM (LEC)
Dana Smith
Session 1, 6 Week

IS 300
Management Information Systems (3)
Class Nbr: 1476
T TH 1:00 PM-4:10 PM (LEC)
Richard Sponaugle
Session 2, 6 Week

IS 304
Ethical Issues in Information Systems (3)
Class Nbr: 2200
T TH 6:00 PM-9:10 PM (LEC)
Richard Sponaugle
Session 2, 6 Week

IS 310
Software and Hardware Concepts (3)
Class Nbr: 2373
M W 6:00 PM-9:10 PM (LEC)
Willie Billingslea
Session 1, 6 Week

IS 410
Introduction to Database Design (3)
Class Nbr: 2550
M W 6:10 PM-9:20 PM (LEC)
Kamran Fayyaz
Session 2, 6 Week

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UNDERGRADUATE COURSES

**IS 425**
Decision Support Systems (3)
Class Nbr: 2367
T TH 6:00 PM-9:10 PM (LEC)
C Richburg
Session 1, 6 Week

**IS 440**
Integrating Technology into Business Processes (3)
Class Nbr: 2602
M W 6:00 PM-9:10 PM (LEC)
Margaret Kahl
Session 1, 6 Week

**IS 450**
Data Communications and Networks (3)
Class Nbr: 1884
M W 1:00 PM-4:10 PM (LEC)
Jeffrey Martens
Session 2, 6 Week

**IS 451**
Network Design and Management (3)
Class Nbr: 2549
T TH 6:00 PM-9:10 PM (LEC)
Glenn Fiedelholtz
Session 1, 6 Week

**JUDAIC STUDIES**

**JDST 390**
Topics in Judaic Studies: Coen Brothers: Genre & Irony (3)
Class Nbr: 2610
T TH 6:00 PM-9:10 PM (LEC)
Greg Metcalf
Session 1, 6 Week

**LINGUISTICS**

**LING 190**
The World of Language I (3)
Class Nbr: 2615
M W F 1:00 PM-4:10 PM (LEC)
Thomas Field
Session 1, 4 Week

**LING 230**
World Language Communities (3)
Class Nbr: 2676
M W F 1:00 PM-4:10 PM (LEC)
Renee Lambert-Bretiere
Session 1, 4 Week

**MANAGEMENT**

**MGMT 210**
The Practice of Management (3)
Class Nbr: 2272
M W 1:00 PM-4:10 PM (LEC)
Suzanne Frock
Session 1, 6 Week

**MANAGEMENT OF AGING SERVICES**

**AGNG 100**
So You Say You Want a Revolution: How Boomers are Revolutionizing Aging (3)
Class Nbr: 1002
Galina Madjaroff
Session 1, 4 Week

**AGNG 200**
Aging People, Policy and Management (3)
Class Nbr: 1003
Dorothea Johnson
Session 1, 6 Week

**AGNG 369**
Contemporary Issues, Cultures, and Social Work Practices in Aging (3)
Class Nbr: 2531
M T 10:00 AM-11:30 AM (LEC)
Nancy Kusmaul
Session 1, 4 Week

**MATHEMATICS**

**MATH 104**
Math Foundations (3)
Class Nbr: 2665
M W 9:00 AM-12:10 PM (LEC)
Deborah Webb
Session 2, 6 Week

**MATH 106**
Algebra and Elementary Functions (3)
Class Nbr: 1128
M W 9:00 AM-12:10 PM (LEC)
Sam Riley
Session 2, 6 Week

**MATH 120**
Introduction to Contemporary Mathematics (3)
Class Nbr: 2681
M W TH 1:00 PM-3:05 PM (LEC)
Sam Riley
Session 1, 6 Week
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<th><strong>MATH 150</strong></th>
<th>Precalculus Mathematics (4)</th>
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<td>M W TH 1:00 PM-3:05 PM (LEC)</td>
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<td>Class Nbr: 1129</td>
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<tr>
<td>M TH 3:15 PM-4:15 PM (DIS)</td>
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<tr>
<td>Zois Boukouvalas</td>
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<td>Session 1, 6 Week</td>
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<td>Class Nbr: 1130</td>
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<td>M W 9:00 AM-11:05 AM (LEC)</td>
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<td>Class Nbr: 1131</td>
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<tr>
<td>M W 11:10 AM-12:10 PM (DIS)</td>
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<td>Rajalakshmi Baradwaj</td>
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<td>Session 2, 6 Week</td>
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<th><strong>MATH 151</strong></th>
<th>Calculus and Analytic Geometry I (4)</th>
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<td>M T TH 9:00 AM-11:05 AM (LEC)</td>
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<td>Class Nbr: 1133</td>
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<td>M TH 11:15 AM-12:15 PM (DIS)</td>
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<td>Kalman Nanes</td>
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<td>Class Nbr: 1134</td>
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<td>M TH 8:15 PM-9:15 PM (DIS)</td>
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<tr>
<td>Weining Kang</td>
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<th><strong>MATH 152</strong></th>
<th>Calculus and Analytic Geometry II (4)</th>
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<td>M TH 3:15 PM-4:15 PM (DIS)</td>
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<td>M T TH 6:00 PM-8:05 PM (LEC)</td>
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<td>M TH 8:15 PM-9:15 PM (DIS)</td>
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<tr>
<td>Bonny Tighe</td>
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<td>M T TH 9:00 AM-11:05 AM (LEC)</td>
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<td>Class Nbr: 1576</td>
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<td>M TH 11:15 AM-12:15 PM (DIS)</td>
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<td>Jagmohan Kapoor</td>
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<tr>
<td>Class Nbr: 2190</td>
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<td>M TH 6:00 PM-8:05 PM (LEC)</td>
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<td>Class Nbr: 2191</td>
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<tr>
<td>M TH 8:15 PM-9:15 PM (DIS)</td>
<td></td>
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<tr>
<td>Jordan White</td>
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<td>Session 2, 6 Week</td>
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<tr>
<th><strong>MATH 155B</strong></th>
<th>Calculus of Trigonometric Functions (1)</th>
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<td>T 6:00 PM-9:10 PM (LEC)</td>
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<tr>
<td>Michael Muscedere</td>
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<tr>
<th><strong>MATH 215</strong></th>
<th>Applied Finite Mathematics (3)</th>
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<td>William Slowikowski</td>
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<td>Class Nbr: 2187</td>
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<td>William Slowikowski</td>
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<th><strong>MATH 221</strong></th>
<th>Introduction to Linear Algebra (3)</th>
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<td>M T TH 1:00 PM-3:05 PM (LEC)</td>
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<tr>
<td>Osman Guler</td>
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<th><strong>MATH 225</strong></th>
<th>Introduction to Differential Equations (3)</th>
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<td>Class Nbr: 1123</td>
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<td>M W TH 1:00 PM-3:05 PM (LEC)</td>
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<td>Michael Galbraith</td>
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<th><strong>MATH 251</strong></th>
<th>Multivariable Calculus (4)</th>
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<td>Class Nbr: 2192</td>
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<td>M TH 11:15 AM-12:15 PM (DIS)</td>
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<tr>
<td>Brian Dean</td>
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Courses are often added or updated after catalog publication. Check the full schedule at [umbc.edu/summer](http://umbc.edu/summer).
MATH 301
Introduction to Mathematical Analysis I (4)
Class Nbr: 2041
M T TH 6:00 PM-8:50 PM (LEC)
Weining Kang
Session 1, 6 Week

MATH 306
Geometry (3)
Class Nbr: 1125
M T TH 6:00 PM-8:05 PM (LEC)
Osman Guler
Session 1, 6 Week

MATH 404
Introduction to Partial Differential Equations I (3)
Class Nbr: 2678
M W TH 5:00 PM-7:05 PM (LEC)
Stephen Thompson
Session 2, 6 Week

MATH 426
Mathematical Software Packages: MATLAB (2)
Class Nbr: 1126
M W 6:00 PM-9:10 PM (LEC)
Michael Muscedere
Session 2, 4 Week

MATH 430
Matrix Analysis (3)
Class Nbr: 2661
M W F 1:00 PM-3:05 PM (LEC)
Instructor TBD
Session 1, 6 Week

MECHANICAL ENGINEERING

ENME 110
Statics (3)
Class Nbr: 1147
M W 5:00 PM-7:20 PM (LEC)
Mark Edelen
Session 1, 8 Week

ENME 217
Engineering Thermodynamics (3)
Class Nbr: 2658
T W TH 4:00 PM-6:10 PM (LEC)
Maria Sanchez
Session 1, 6 Week

ENME 220
Mechanics of Materials (3)
Class Nbr: 1148
T TH 6:00 PM-8:20 PM (LEC)
Joel Schubbe
Session 1, 8 Week

ENME 321
Transfer Processes (3)
Class Nbr: 2416
T TH 5:00 PM-8:10 PM (LEC)
Liang Zhu
Session 1, 6 Week

ENME 360
Vibrations (3)
Class Nbr: 1149
M TH 5:00 PM-8:10 PM (LEC)
Douglas Howle
Session 2, 6 Week

ENME 403
Automatic Controls (3)
Class Nbr: 1195
M T TH 6:00 PM-8:10 PM (LEC)
George Piper
Session 1, 6 Week

ENME 482L
Vibrations/Controls Laboratory (2)
Class Nbr: 1187
M W 4:30 PM-5:20 PM (LEC)
Class Nbr: 1188
M W 5:30 PM-8:00 PM (LAB)
Neil Rothman
Session 2, 6 Week

MEDIA AND COMMUNICATION STUDIES

MCS 101
Media Literacy (4)
Class Nbr: 2171
M W 1:00 PM-3:50 PM (LEC)
Class Nbr: 2172
F 1:00 PM-3:50 PM (LAB)
Donald Snyder
Session 1, 6 Week

MCS 222
Introduction to Media & Communication Studies (3)
Class Nbr: 2173
T TH 1:00 PM-4:10 PM (LEC)
Erin Berry
Session 2, 6 Week

MCS 370
Special Topics in Media and Communication Studies: Media Ethnography (3)
Class Nbr: 1481
Bryce Peake
Session 1, 6 Week
MCS 377
Desktop Publishing and the Web (3)
Class Nbr: 2656
M W 9:00 AM-12:10 PM (LEC)
Kristen Anchor
Session 2, 6 Week

MODERN LANGUAGES AND LINGUISTICS

MLL 190
The World of Language I (3)
Class Nbr: 2616
M W F 1:00 PM-4:10 PM (LEC)
Thomas Field
Session 1, 4 Week

MLL 210
Africa: Culture and Development (3)
Class Nbr: 2036
M W F 9:00 AM-12:10 PM (LEC)
Gloria Chuku
Session 1, 4 Week

MLL 220
Film and Society in China (3)
Class Nbr: 1997
T 6:00 PM-9:10 PM (LEC)
William Brown
Session 2, 6 Week

MLL 230
World Language Communities (3)
Class Nbr: 2675
M W F 1:00 PM-4:10 PM (LEC)
Renee Lambert-Bretiere
Session 1, 4 Week

MLL 300
Selected Topics in Modern Languages and Linguistics: Colombian Caribbean Culture (3)
Study Abroad
Class Nbr: 2611
Milvia Hernandez
Session 1, 4 Week

MLL 301
Textual Analysis: Words, Images, Music (3)
Class Nbr: 2335
M W F 9:00 AM-12:10 PM (LEC)
Zakaria Fatih
Session 1, 4 Week

MLL 305
Introduction to Intercultural Communication (3)
Class Nbr: 2035
Adriana Medina
Session 1, 4 Week

MLL 322
Gender, Race, and Media (3)
Class Nbr: 2647
T 1:00 PM-4:10 PM (LEC)
Kathryn Kein
Session 1, 6 Week

MUSIC

MUSC 100
Introduction to Music (3)
Class Nbr: 1086
James Crossland
Session 2, 4 Week

MUSC 101
Fundamentals of Music Theory (3)
Class Nbr: 1087
Matthew Belzer
Session 1, 4 Week

MUSC 215
Introduction to Black Music (3)
Class Nbr: 1570
T TH 1:00 PM-4:10 PM (LEC)
Kwame Ansah-Brew
Session 2, 6 Week

MUSC 230
Musics of the World (3)
Class Nbr: 2501
T W TH 9:00 AM-12:10 PM (LEC)
Gina Beck
Session 1, 4 Week

MUSC 333
Race and Jazz (3)
Class Nbr: 2502
Matthew Belzer
Session 1, 6 Week

MUSC 336
The Beatles: Career, Music, Culture, Innovation, Impact (3)
Class Nbr: 2663
James Crossland
Session 1, 8 Week

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
### PHILOSOPHY

**PHIL 100**  
Introduction to Philosophy (3)  
Class Nbr: 1070  
M W F 9:00 AM–12:10 PM (LEC)  
James Thomas  
Session 2, 4 Week

**PHIL 146**  
Critical Thinking (3)  
Class Nbr: 2500  
W 1:00 PM–4:10 PM (LEC)  
Daniel Jenkins  
Session 1, 6 Week

**PHIL 150**  
Contemporary Moral Issues (3)  
Class Nbr: 1173  
M 1:00 PM–4:10 PM (LEC)  
Daniel Jenkins  
Session 1, 6 Week

**PHIL 152**  
Introduction to Moral Theory (3)  
Class Nbr: 1071  
M W F 1:00 PM–4:10 PM (LEC)  
James Thomas  
Session 2, 4 Week

**PHIL 248**  
Introduction to Scientific Reasoning (3)  
Class Nbr: 1174  
TH 1:00 PM–4:10 PM (LEC)  
Greg Ealick  
Session 2, 6 Week

**PHIL 251**  
Ethical Issues in Science and Engineering (3)  
Class Nbr: 1072  
T TH 9:00 AM–12:10 PM (LEC)  
Greg Ealick  
Session 2, 6 Week

**PHIL 346**  
Deductive Systems (3)  
Class Nbr: 1469  
T 1:00 PM–4:10 PM (LEC)  
Instructor TBD  
Session 2, 6 Week

**PHIL 358**  
Bioethics (3)  
Class Nbr: 1477  
TH 1:00 PM–4:10 PM (LEC)  
Elizabeth Picciuto  
Session 1, 6 Week

### PHYSICAL EDUCATION

**PHED 111**  
Cardio Fitness (1.50)  
Class Nbr: 1090  
T TH 6:00 PM–8:05 PM (LEC)  
Erica Lloyd  
Session 2, 6 Week

**PHED 112**  
Beginning Swimming (1.50)  
Class Nbr: 2311  
M W 10:00 AM–12:05 PM (LEC)  
John Jancuska  
Session 1, 6 Week

**PHED 116**  
Trail Hiking (1.50)  
Class Nbr: 2044  
M W F 9:00 AM–11:05 AM (LEC)  
David Bobb  
Session 1, 4 Week

**PHED 121**  
Physical Fitness (1.50)  
Class Nbr: 1092  
T TH 10:00 AM–12:05 PM (LEC)  
Anthony Adams  
Session 1, 6 Week

**PHED 124**  
Outdoor Recreational Activities: Outdoor Adventure and Camping (1.50)  
Class Nbr: 2203  
Abbie Day  
Session 1, 6 Week  
3 day course will meet one weekend during summer session one - for dates see online schedule
| PHED 125                     | Volleyball (1.50)                  | Class Nbr: 1094  
|                             | T TH 10:00 AM–12:05 PM (LEC)       | Instructor TBD  
|                             | Session 2, 6 Week                  |  
| Class Nbr: 2204             | T TH 10:00 AM–12:05 PM (LEC)       | Katelyn Panzau  
|                             | Session 1, 6 Week                  |  
| PHED 129                    | Women's Self Defense (1.50)        | Class Nbr: 1095  
|                             | M W 1:00 PM–3:05 PM (LEC)          | Cathy Johnson  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 2322             | M W 6:00 PM–8:05 PM (LEC)          | Cathy Johnson  
|                             | Session 1, 6 Week                  |  
| PHED 133                    | Walking and Jogging (1.50)         | Class Nbr: 1096  
|                             | T TH 6:00 PM–8:05 PM (LEC)         | Morgan Stephens  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1097             | T TH 9:00 AM–11:05 AM (LEC)        | Seth Nagle  
|                             | Session 2, 6 Week                  |  
| Class Nbr: 1098             | M W 10:00 AM–12:05 PM (LEC)        | Michael D’Archangelo  
|                             | Session 2, 6 Week                  |  
| Class Nbr: 2039             | M W 6:00 PM–8:05 PM (LEC)          | Seth Nagle  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 2040             | M W 4:00 PM–6:05 PM (LEC)          | Kristen Alexander  
|                             | Session 2, 6 Week                  |  
| PHED 137                    | Tennis (1.50)                      | Class Nbr: 1100  
|                             | M W 6:00 PM–8:05 PM (LEC)          | Instructor TBD  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1101             | M W 6:00 PM–8:05 PM (LEC)          | Instructor TBD  
|                             | Session 2, 6 Week                  |  
| PHED 154                    | Bowling (1.50)                     | Class Nbr: 2024  
|                             | M W 1:00 PM–3:05 PM (LEC)          | Bernard Gibbons-O’Neill  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 2025             | M W 1:00 PM–3:05 PM (LEC)          | Liam Bowen  
|                             | Session 2, 6 Week                  |  
| PHED 155                    | Yoga (1.50)                        | Class Nbr: 1103  
|                             | T TH 1:00 PM–3:05 PM (LEC)         | Sandra Nicht  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1179             | M W 1:00 PM–3:05 PM (LEC)          | Sandra Nicht  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1888             | M W 1:00 PM–3:05 PM (LEC)          | Catherine Birger  
|                             | Session 2, 6 Week                  |  
| PHED 156                    | Billiards/Table Tennis (1.50)      | Class Nbr: 1104  
|                             | M W 1:00 PM–3:05 PM (LEC)          | Whitney Smith  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1105             | M W 1:00 PM–3:05 PM (LEC)          | Stephen Levy  
|                             | Session 1, 6 Week                  |  
| Class Nbr: 1106             | M W 1:00 PM–3:05 PM (LEC)          | Chad Cradock  
|                             | Session 2, 6 Week                  |  
| Class Nbr: 1107             | M W 1:00 PM–3:05 PM (LEC)          | Whitney Smith  
|                             | Session 2, 6 Week                  |  
| Class Nbr: 1108             | T TH 10:00 AM–12:05 PM (LEC)       | Thomas Maier  
|                             | Session 2, 6 Week                  |  

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<th>Days and Time</th>
<th>Instructor</th>
<th>Session Length</th>
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<tr>
<td>PHED 190</td>
<td>CPR, AED, First Aid Certification (1.50)</td>
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<td>1109</td>
<td>M W 6:00 PM-9:10 PM (LEC)</td>
<td>Meghan Sullivan</td>
<td>2, 4 Week</td>
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<td>2320</td>
<td>T TH 6:00 PM-8:05 PM (LEC)</td>
<td>Jody Tromble</td>
<td>1, 6 Week</td>
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<td>PHED 191</td>
<td>T’ai Chi Chih® (1.50)</td>
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<td>1489</td>
<td>T TH 6:00 PM-8:05 PM (LEC)</td>
<td>Sharon Sirkis</td>
<td>1, 6 Week</td>
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<td>1490</td>
<td>T TH 6:00 PM-8:05 PM (LEC)</td>
<td>Sharon Sirkis</td>
<td>2, 6 Week</td>
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<td>PHYS 105</td>
<td>Ideas in Astronomy (3)</td>
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<td>2609</td>
<td>M W TH 10:00 AM-12:10 PM (LEC)</td>
<td>Peter Breiding</td>
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<td>PHYS 111</td>
<td>Basic Physics I (4)</td>
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<td>1056</td>
<td>M W TH 1:00 PM-3:15 PM (LEC)</td>
<td>Robert Reno</td>
<td>1, 6 Week</td>
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<td>1057</td>
<td>M W 10:30 AM-12:20 PM (LAB)</td>
<td>Robert Reno</td>
<td>1, 6 Week</td>
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<td>1058</td>
<td>M W 3:30 PM-5:20 PM (LAB)</td>
<td>Robert Reno</td>
<td>1, 6 Week</td>
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<td>PHYS 112</td>
<td>Basic Physics II (4)</td>
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<td>1059</td>
<td>M W TH 9:00 AM-11:15 AM (LEC)</td>
<td>Apollo Mian</td>
<td>2, 6 Week</td>
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<td>M W TH 1:00 PM-3:15 PM (LEC)</td>
<td>Terrance Worchesky</td>
<td>2, 6 Week</td>
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<td>M W 3:30 PM-5:20 PM (LAB)</td>
<td>Terrance Worchesky</td>
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<td>M W 6:00 PM-7:50 PM (LAB)</td>
<td>Terrance Worchesky</td>
<td>2, 6 Week</td>
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<td>PHYS 121</td>
<td>Introductory Physics I (4)</td>
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<td>1423</td>
<td>M T TH 9:30 AM-11:45 AM (LEC)</td>
<td>Apollo Mian</td>
<td>1, 6 Week</td>
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<td>2165</td>
<td>M T 1:00 PM-2:50 PM (DIS)</td>
<td>Lili Cui</td>
<td>1, 6 Week</td>
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<tr>
<td>PHYS 122</td>
<td>Introductory Physics II (4)</td>
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<td>1055</td>
<td>M T TH 1:00 PM-3:15 PM (LEC)</td>
<td>Apollo Mian</td>
<td>1, 6 Week</td>
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<td>2167</td>
<td>M T TH 10:00 AM-11:50 AM (DIS)</td>
<td>Lili Cui</td>
<td>1, 6 Week</td>
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POLITICAL SCIENCE

POLI 100
American Government and Politics (3)
Class Nbr: 2460
T TH 9:00 AM–12:10 PM (LEC)
Ian Anson
Session 1, 6 Week

POLI 200
Introduction to Political Science (3)
Class Nbr: 2607
Sunil Dasgupta
Session 1, 4 Week

POLI 230
Introduction to Constitutional Law (3)
Class Nbr: 1875
Jeffrey Davis
Session 2, 4 Week

POLI 260
Comparative Politics (3)
Study Abroad
Class Nbr: 2664
Carolyn Forestiere
Session 1, 4 Week

POLI 270
Culture and Politics (3)
Sunil Dasgupta
Session 2, 4 Week

POLI 280
International Relations (3)
Class Nbr: 2606
T TH F 1:00 PM-4:10 PM (LEC)
Devin Hagerty
Session 1, 4 Week

POLI 371
Comparative Asian Politics (3)
Class Nbr: 2618
Brian Grodsky
Session 1, 4 Week

POLI 390
American Foreign Policy (3)
Class Nbr: 2459
W 6:00 PM–9:10 PM (LEC)
Brigid Starkey
Session 1, 4 Week

POLI 409
Selected Topics in Political Science: Legal Advocacy 2: Moot Court (3)
Class Nbr: 2619
W 1:00 PM–4:10 PM (LEC)
William Blake
Session 2, 4 Week

POLI 437
International Human Rights Law (3)
Class Nbr: 2617
Jeffrey Davis
Session 1, 4 Week

POLI 469
Selected Topics in Comparative Politics: European Public Opinion (3)
Class Nbr: 2505
Carolyn Forestiere
Session 2, 4 Week

PSYCHOLOGY

PSYC 100
Introduction to Psychology (4)
Class Nbr: 1572
W 9:00 AM–12:10 PM (LEC)
Eileen O’Brien
Session 1, 8 Week

PSYC 200
Child Developmental Psychology (3)
Class Nbr: 2628
Laura Rose
Session 1, 6 Week

PSYC 210
Psychology of Learning (3)
Class Nbr: 2627
M W F 1:00 PM-4:10 PM (LEC)
John Borrero
Session 2, 4 Week

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<th>Course Code</th>
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<th>Session Type</th>
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<td>PSYC 211</td>
<td>The Science and Profession of Psychology (3)</td>
<td>3</td>
<td>2342</td>
<td>T 9:00 AM-12:10 PM (LEC)</td>
<td>Laura Rose</td>
<td>1, 6 Week</td>
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<td>2462</td>
<td>T 9:00 AM-12:10 PM (LEC)</td>
<td>Donald Knight</td>
<td>2, 6 Week</td>
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<td>PSYC 230</td>
<td>Psychology and Culture (3)</td>
<td>3</td>
<td>2208</td>
<td>T TH 9:00 AM-12:10 PM (LEC)</td>
<td>Donald Knight</td>
<td>1, 6 Week</td>
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<tr>
<td>PSYC 285</td>
<td>Abnormal Psychology (3)</td>
<td>3</td>
<td>2327</td>
<td>M W 1:00 PM-4:10 PM (LEC)</td>
<td>Robert Anderson</td>
<td>1, 6 Week</td>
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<tr>
<td>PSYC 311</td>
<td>Research Methods in Psychology I (4)</td>
<td>4</td>
<td>2464</td>
<td>T TH F 9:00 AM-11:50 AM (LEC)</td>
<td>Steven Pitts</td>
<td>1, 6 Week</td>
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<tr>
<td>PSYC 317</td>
<td>Cognitive Psychology (3)</td>
<td>3</td>
<td>2630</td>
<td>T 9:00 AM-1:45 PM (LEC)</td>
<td>Nina Tarner</td>
<td>1, 4 Week</td>
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<tr>
<td>PSYC 330</td>
<td>Child Development and Culture (3)</td>
<td>3</td>
<td>2631</td>
<td>M W 6:00 PM-9:10 PM (LEC)</td>
<td>Lowell Groninger</td>
<td>2, 6 Week</td>
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<tr>
<td>PSYC 335</td>
<td>Physiological Psychology (3)</td>
<td>3</td>
<td>2466</td>
<td>T TH 1:00 PM-4:10 PM (LEC)</td>
<td>Zoe Forsyth</td>
<td>1, 6 Week</td>
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<tr>
<td>PSYC 340</td>
<td>Social Psychology (3)</td>
<td>3</td>
<td>2467</td>
<td>T TH F 1:00 PM-4:10 PM (LEC)</td>
<td>S Resta</td>
<td>2, 4 Week</td>
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<tr>
<td>PSYC 342</td>
<td>The Psychology of Aggression and Antisocial Behavior (3)</td>
<td>3</td>
<td>2468</td>
<td>T 1:00 PM-4:10 PM (LEC)</td>
<td>David Schultz</td>
<td>2, 6 Week</td>
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<tr>
<td>PSYC 345</td>
<td>Introduction to Clinical Psychology and Psychotherapy (3)</td>
<td>3</td>
<td>2632</td>
<td>M W 9:00 AM-12:10 PM (LEC)</td>
<td>Julie Murphy</td>
<td>1, 6 Week</td>
</tr>
<tr>
<td>PSYC 346</td>
<td>Industrial/Organizational Psychology (3)</td>
<td>3</td>
<td>1480</td>
<td>T TH 9:00 AM-12:10 PM (LEC)</td>
<td>Edward Rudow</td>
<td>1, 6 Week</td>
</tr>
<tr>
<td>PSYC 360</td>
<td>Psychology of Motivation (3)</td>
<td>3</td>
<td>2201</td>
<td>T TH 1:00 PM-4:10 PM (LEC)</td>
<td>Edward Rudow</td>
<td>1, 6 Week</td>
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<tr>
<td>PSYC 370</td>
<td>Sensation and Perception (3)</td>
<td>3</td>
<td>2634</td>
<td>T TH 1:00 PM-4:10 PM (LEC)</td>
<td>Raimi Quiton</td>
<td>2, 6 Week</td>
</tr>
<tr>
<td>PSYC 375</td>
<td>Neuroanatomy (3)</td>
<td>3</td>
<td>1015</td>
<td>Meets in person twice on 5/30 and 7/7, 6:00 PM-7:30 PM</td>
<td>Robert Provine</td>
<td>1, 6 Week</td>
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</tbody>
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PSYC 385  
Health Psychology (3)  
Class Nbr: 2657  
T TH 1:00 PM-4:10 PM (LEC)  
Robert Anderson  
Session 1, 6 Week  

PSYC 390  
Neuropsychopharmacology (3)  
Class Nbr: 2659  
T TH 3:00 PM-6:10 PM (LEC)  
Minda Lynch  
Session 1, 6 Week  

PSYC 407  
Advanced Child Psychology (3)  
Class Nbr: 2473  
T TH 1:00 PM-4:10 PM (LEC)  
Susan Sonnenschein  
Session 1, 6 Week  

PSYC 409  
Development and Education (3)  
Class Nbr: 2470  
T TH 9:00 AM-11:20 AM (LEC)  
Robin Goldstein  
Session 1, 8 Week  

RELIGIOUS STUDIES  
RLST 210  
Classical Mythology (3)  
Class Nbr: 1146  
TH 1:00 PM-4:10 PM (LEC)  
Timothy Phin  
Session 2, 6 Week  
Class Nbr: 2196  
TH 1:00 PM-4:10 PM (LEC)  
Timothy Phin  
Session 1, 6 Week  

RUSSIAN  
RUSS 201  
Basic Russian III (4)  
Class Nbr: 2677  
M W F 9:00 AM-11:50 AM (LEC)  
Vira Zhdanovych  
Session 1, 6 Week  

SCIENCE  
SCI 100  
Water; An Interdisciplinary Study (3)  
Class Nbr: 1049  
W F 9:00 AM-12:10 PM (LEC)  
Suzanne Braunschweig  
Session 1, 6 Week  

SOCIAL WORK  
SOWK 369  
Contemporary Issues, Cultures, and Social Work Practices in Aging (3)  
Class Nbr: 2511  
M T 1:00 PM-2:30 PM (LEC)  
Nancy Kusmaul  
Session 1, 4 Week  
SOWK 374  
Social Work with Immigrants and Refugees (3)  
Class Nbr: 2152  
W TH 9:00 AM-11:15 AM (LEC)  
Joshua Okundaye  
Session 2, 4 Week  
SOWK 386  
Social Work Practice with Families (3)  
Class Nbr: 2144  
T 9:00 AM-12:00 PM (LEC)  
Jeanette Hoover  
Session 1, 6 Week  

SOCIOLOGY  
SOCY 101  
Basic Concepts in Sociology (3)  
Class Nbr: 2003  
Meryl Damasiewicz  
Session 1, 6 Week  
SOCY 201  
Social Problems in American Society (3)  
Class Nbr: 1066  
Margaret Knisley  
Session 2, 6 Week  
SOCY 204  
Diversity and Pluralism: An Interdisciplinary Perspective (3)  
Class Nbr: 2637  
T TH 1:00 PM-4:10 PM (LEC)  
Bryan Ellis  
Session 2, 6 Week  

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
### SOCIAL SCIENCES

**SOCY 300**  
Methodology of Social Research (4)  
- Class Nbr: 2638  
- T TH 1:00 PM–4:10 PM (LEC)  
- Dena Smith  
- Session 1, 6 Week

**SOCY 321**  
Race and Ethnic Relations (3)  
- Class Nbr: 2014  
- M W 6:00 PM–9:10 PM (LEC)  
- Karon Phillips  
- Session 1, 6 Week

**SOCY 351**  
Medical Sociology (3)  
- Class Nbr: 2498  
- John Schumacher  
- Session 1, 6 Week

**SOCY 353**  
Marriage and the Family (3)  
- Class Nbr: 1005  
- Meryl Damasiewicz  
- Session 1, 6 Week

**SOCY 355**  
The Sociology of Women (3)  
- Class Nbr: 1022  
- Elizabeth Salisbury  
- Session 2, 6 Week

**SOCY 371**  
Criminology and Penology (3)  
- Class Nbr: 1465  
- Sarah Archibald  
- Session 1, 6 Week

**SOCY 397**  
Selected Topics in Sociology: Sociology of the Death Penalty (3)  
- Class Nbr: 2180  
- Sarah Archibald  
- Session 2, 6 Week

**SOCY 497**  
Selected Topics in Sociology: Health and Human Rights (3)  
- Class Nbr: 2640  
- M 6:00 PM–9:10 PM (LEC)  
- Ilia Lottes  
- Session 2, 6 Week

### SPANISH

**SPAN 101**  
Elementary Spanish I (4)  
- Class Nbr: 1008  
- T TH 9:00 AM–12:10 PM (LEC)  
- Instructor TBD  
- Session 1, 6 Week

- Class Nbr: 2005  
- M W 1:00 PM–4:10 PM (LEC)  
- Elisabeth Arevalo-Guerrero  
- Session 2, 6 Week

**SPAN 102**  
Elementary Spanish II (4)  
- Class Nbr: 1009  
- M W 1:00 PM–4:10 PM (LEC)  
- Instructor TBD  
- Session 1, 6 Week

- Class Nbr: 1012  
- M W 9:00 AM–12:10 PM (LEC)  
- Diana Rodriguez  
- Session 2, 6 Week

- Class Nbr: 1999  
- T TH 9:00 AM–12:10 PM (LEC)  
- Maria Manni  
- Session 1, 6 Week

**SPAN 103**  
Intensive Review of Elementary Spanish (4)  
- Class Nbr: 1573  
- M W 9:00 AM–12:10 PM (LEC)  
- Maria Gomez-Rubio  
- Session 1, 6 Week

**SPAN 201**  
Intermediate Spanish I (4)  
- Class Nbr: 1010  
- T TH 9:00 AM–12:10 PM (LEC)  
- Felix Burgos  
- Session 1, 6 Week

- Class Nbr: 1011  
- T TH 1:00 PM–4:10 PM (LEC)  
- Jose Gomez Garcia  
- Session 1, 6 Week

- Class Nbr: 1013  
- T TH 6:00 PM–9:10 PM (LEC)  
- Sean Carmody  
- Session 2, 6 Week

- Class Nbr: 1014  
- T TH 9:00 AM–12:10 PM (LEC)  
- Milvia Hernandez  
- Session 2, 6 Week
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Class Nbr.</th>
<th>Days and Times</th>
<th>Instructor</th>
<th>Session Length</th>
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<tr>
<td><strong>SPAN 319</strong></td>
<td>Spanish Translation (3)</td>
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<td>2004</td>
<td>T TH 9:30 AM-12:40 PM (LEC)</td>
<td>Ana Schwartz</td>
<td>1, 6 Week</td>
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<td><strong>SPCH 100</strong></td>
<td>Public Communication (3)</td>
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<td>2655</td>
<td>T TH 9:00 AM-12:10 PM (LEC)</td>
<td>Mitzi Mabe</td>
<td>1, 6 Week</td>
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<td><strong>STAT 121</strong></td>
<td>Introduction to Statistics for the Social Sciences (4)</td>
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<td>1152</td>
<td>Online lecture</td>
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<td>1153</td>
<td>TH 6:30 PM-8:00 PM (DIS)</td>
<td>Bonnie Kegan</td>
<td>1, 6 Week</td>
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<td>1902</td>
<td>Online lecture</td>
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<td>1903</td>
<td>TH 6:30 PM-8:00 PM (DIS)</td>
<td>Bonnie Kegan</td>
<td>2, 6 Week</td>
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<td><strong>STAT 350</strong></td>
<td>Statistics with Applications in the Biological Sciences (4)</td>
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<td>1138</td>
<td>Online lecture</td>
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<td>1139</td>
<td>M W 10:00 AM-10:50 AM (DIS)</td>
<td>Yi Huang</td>
<td>1, 6 Week</td>
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<td>M T TH 6:00 PM-8:05 PM (LEC)</td>
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<td>M TH 8:15 PM-9:15 PM (DIS)</td>
<td>Zhou Feng</td>
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<td><strong>STAT 351</strong></td>
<td>Applied Statistics for Business and Economics (4)</td>
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<td>M W TH 1:00 PM-3:05 PM (LEC)</td>
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<td>1141</td>
<td>M TH 3:15 PM-4:15 PM (DIS)</td>
<td>Nandita Dasgupta</td>
<td>1, 6 Week</td>
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<td><strong>STAT 355</strong></td>
<td>Introduction to Probability and Statistics for Scientists and Engineers (4)</td>
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<td>1142</td>
<td>M W TH 1:00 PM-3:05 PM (LEC)</td>
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<td>1143</td>
<td>M W 3:15 PM-4:15 PM (DIS)</td>
<td>Iris Ivy Gauran</td>
<td>1, 6 Week</td>
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<td>2017</td>
<td>M W TH 6:00 PM-8:05 PM (LEC)</td>
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<td><strong>STAT 351</strong></td>
<td>Applied Statistics for Business and Economics (4)</td>
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<td>1144</td>
<td>M W TH 1:00 PM-3:05 PM (LEC)</td>
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<td><strong>STAT 432</strong></td>
<td>Statistical Computer Packages and Their Applications: (1)</td>
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<td>1127</td>
<td>T 6:00 PM-9:10 PM (LEC)</td>
<td>Instructor TBD</td>
<td>2, 4 Week</td>
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<td><strong>STAT 451</strong></td>
<td>Introduction to Probability Theory (3)</td>
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<td>1352</td>
<td>M W TH 2:00 PM-4:05 PM (LEC)</td>
<td>Elizabeth Stanwyck</td>
<td>2, 6 Week</td>
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<td><strong>THEATRE</strong></td>
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<td><strong>THTR 110</strong></td>
<td>Introduction to Acting (3)</td>
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<td>2660</td>
<td>T TH 6:00 PM-9:15 PM (LEC)</td>
<td>Eve Muson</td>
<td>1, 6 Week</td>
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</table>

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
BIOL 666
Population and Conservation Genetics (4)
Class Nbr: 2574
T TH 1:00 PM-3:50 PM (LEC)
Tracy Smith
Session 1, 6 Week

BIOTECHNOLOGY
BTEC 652
Molecular Biotechnology (3)
Class Nbr: 1036
T TH 6:00 PM-9:10 PM (LEC)
Instructor TBD
Session 1, 6 Week

BTEC 665
Management, Leadership and Communication (3)
Class Nbr: 1040
M 4:30 PM-7:40 PM (LEC)
Instructor TBD
Session 1, 12 Week
Class Nbr: 2509
S 9:00 AM-12:10 PM (LEC)
Instructor TBD
Session 1, 12 Week

BTEC 680
Financial Management (3)
Class Nbr: 1470
W 6:00 PM - 9:10 PM (LEC)
Instructor TBD
Session 1, 12 Week

BTEC 685
Project Management Fundamentals (3)
Class Nbr: 2022
T 6:00 PM-9:10 PM (LEC)
Instructor TBD
Session 1, 12 Week

CYBERSECURITY
CYBR 622
Global Cyber Capabilities and Trends (3)
Class Nbr: 2514
W 7:10 PM-10:20 PM (LEC)
Instructor TBD
Session 1, 12 Week
Class Nbr: 2686
T TH 5:30 PM-8:10 PM (LEC)
Session 1, 6 Week

CYBR 623
Cybersecurity Law and Policy (3)
Class Nbr: 2515
M 6:00 PM-9:10 PM (LEC)
Robert Clark
Session 1, 12 Week

CYBR 691
Special Topics in Cybersecurity: Introduction to Forensics (3)
Class Nbr: 2512
TH 6:00 PM-9:10 PM (LEC)
Michael Hennick
Session 1, 12 Week

Special Topics in Cybersecurity: Software Security (3)
Class Nbr: 2687
M 7:10 PM-10:20 PM (LEC)
Daniela Coman
Session 1, 12 Week

ECONOMICS
ECON 675
The Economics of Financial Analysis (3)
Class Nbr: 2488
TH 6:00 PM-8:00 PM (LEC)
Douglas Lamdin
Session 2, 6 Week

EDUCATION
EDUC 601
Human Learning and Cognition (3)
Class Nbr: 1145
Vickie Williams
Session 1, 6 Week
Class Nbr: 2485
Linda Oliva
Session 1, 6 Week

EDUC 602
Instructional Systems Development I (3)
Class Nbr: 1357
T TH 5:00 PM-7:00 PM (LEC)
Vickie Williams
Session 1, 8 Week
Class Nbr: 1900
Charles Hodell
Session 1, 12 Week
Class Nbr: 1901
Charles Hodell
Session 1, 12 Week
<table>
<thead>
<tr>
<th>Class Nbr: 2359</th>
<th>Yeji Yoon</th>
<th>Session 1, 12 Week</th>
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<tbody>
<tr>
<td><strong>EDUC 603</strong> Instructional Systems Development II (3)</td>
<td>Class Nbr: 1050</td>
<td>Jeannette Campos</td>
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<td>Session 1, 12 Week</td>
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<td><strong>EDUC 605</strong> The Adult Learner (3)</td>
<td>Class Nbr: 1051</td>
<td>Charles Hodell</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td><strong>EDUC 641</strong> Online Classroom (3)</td>
<td>Class Nbr: 1052</td>
<td>Zane Berge</td>
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<td>Session 1, 12 Week</td>
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<td><strong>EDUC 650</strong> Education in Cultural Perspective (3)</td>
<td>Class Nbr: 2492</td>
<td>Instructor TBD</td>
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<td><strong>EDUC 658</strong> Reading in the Content Area I (3)</td>
<td>Class Nbr: 1383</td>
<td>T 4:30 PM-7:00 PM (LEC)</td>
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<td>Kimberly Feldman</td>
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<td><strong>EDUC 666</strong> Cross-cultural Communication/ESOL Teachers (3)</td>
<td>Class Nbr: 2360</td>
<td>Adriana Medina</td>
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<td>Session 1, 6 Week</td>
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<tr>
<td><strong>EDUC 671</strong> Principles of Training and Development (3)</td>
<td>Class Nbr: 1053</td>
<td>T 6:00 PM-9:10 PM (LEC)</td>
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<td>Stuart Weinstein</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td><strong>EDUC 678</strong> Instructional Strategies/Students-Diverse Needs (3)</td>
<td>Class Nbr: 1989</td>
<td>M 4:30 PM-7:00 PM (LEC)</td>
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<td>Nancy Berge</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td><strong>EDUC 681</strong> Survey Of Instructional Technology Applications (3)</td>
<td>Class Nbr: 1064</td>
<td>M 6:00 PM-9:10 PM (LEC)</td>
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<td>Paul Kellerman</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td><strong>EDUC 689</strong> Advanced Special Topics in Education: ESOL and Special Education (3)</td>
<td>Class Nbr: 1450</td>
<td>Kate Hakeem</td>
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<td>Rebecca West</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td>Advanced Special Topics in Education: Teaching and Assessing Speaking and Listening (3)</td>
<td>Class Nbr: 2361</td>
<td>Yuliya Schmaltz</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td>Advanced Special Topics in Education: Portfolio Development and Talent Management (3)</td>
<td>Class Nbr: 2216</td>
<td>Gregory Williams</td>
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<td>Session 1, 12 Week</td>
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<tr>
<td><strong>EDUC 792S</strong> TESOL Internship (3)</td>
<td>Class Nbr: 2688</td>
<td>Doaa Rashed</td>
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<td>Session 1, 12 Week</td>
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<td><strong>EDUC 792T</strong> ISD Internship - Training (3)</td>
<td>Class Nbr: 1054</td>
<td>Gregory Williams</td>
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<td><strong>EDUC 794</strong> ISD Project Seminar (3)</td>
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<td>Gregory Williams</td>
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<td>ESOL ISD Project Seminar (3)</td>
<td>Class Nbr: 2362</td>
<td>Laura Hook</td>
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<td><strong>ENGINEERING MANAGEMENT</strong></td>
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<tr>
<td><strong>ENMG 650</strong> Project Management Fundamentals (3)</td>
<td>Class Nbr: 1181</td>
<td>T 6:00 PM-9:10 PM (LEC)</td>
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<td>Session 1, 12 Week</td>
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</table>

Courses are often added or updated after catalog publication. Check the full schedule at umbc.edu/summer.
GRADUATE COURSES

ENMG 652
Management, Leadership and Communication (3)
Class Nbr: 1041
M 4:30 PM-7:40 PM (LEC)
Instructor TBD
Session 1, 12 Week
Class Nbr: 2508
S 9:00 AM-12:10 PM (LEC)
Instructor TBD
Session 1, 12 Week

ENMG 658
Financial Management (3)
Class Nbr: 1473
W 6:00 PM-9:10 PM (LEC)
Instructor TBD
Session 1, 12 Week

GES 600
Selected Topics in Geography: Climate Change in Costa Rica (3)
Study Abroad
Class Nbr: 2691
Margaret Holland
Session 1, 4 Week

GES 679
Professional Seminar: Distance Analysis (1)
Class Nbr: 2368
TH 6:30 PM-9:30 PM (SEM)
Ronald Wilson
Session 1, 12 Week

GES 772
Geospatial Web Services and Interoperability (3)
Class Nbr: 2654
T 6:30 PM - 9:30 PM (LEC)
Luis Bermudez
Session 1, 12 Week

HIT 760
Health Informatics Capstone (3)
Class Nbr: 2571
TH 4:30 PM-7:40 PM (LEC)
Krystl Haerian
Session 1, 12 Week

INFORMATION SYSTEMS

IS 651
Distributed Systems (3)
Class Nbr: 2348
T TH 6:00 PM-9:10 PM (LEC)
Gerald Canfield
Session 1, 6 Week

LANGUAGE, LITERACY AND CULTURE

LLC 606
Social Inequality and Social Policy (3)
Class Nbr: 1200
T TH 6:00 PM-9:10 PM (LEC)
Nicole Cousin-Gossett
Session 1, 6 Week

PSYCHOLOGY

PSYC 601
Special Topics in Psychology: Job Analysis (3)
Class Nbr: 2212
T TH 6:00 PM-9:30 PM (LEC)
Elliot Lasson
Session 1, 6 Week

SPECIAL TOPICS IN PSYCHOLOGY

PSYC 601
Advanced Seminar in Change Management (3)
Class Nbr: 2213
M W 6:00 PM-9:30 PM (LEC)
Theodore Rosen
Session 1, 6 Week

SOCIOLOGY

SOCY 606
Social Inequality and Social Policy (3)
Class Nbr: 1006
T TH 6:00 PM-9:10 PM (LEC)
Nicole Cousin-Gossett
Session 1, 6 Week

SOCY 698
Advanced Selected Topics in Sociology: Health and Human Rights (3)
Class Nbr: 2641
M 6:00 PM-9:10 PM (LEC)
Ilsa Lottes
Session 2, 6 Week
UMBC undergraduates must complete General Education Program (GEP) courses as part of the foundation of a liberal arts education. Consult the UMBC Undergraduate Catalog for details.

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>ARTS &amp; HUMANITIES (AH)</th>
<th>SOCIAL SCIENCES (SS)</th>
<th>MATH/SCIENCE (M/S)</th>
<th>LANGUAGE/CULTURE (L/C)</th>
<th>SCIENCE LAB (LAB)</th>
<th>WRITING INTENSIVE (WI)</th>
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<td>AFRICANA STUDIES</td>
<td>AFST 100</td>
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<td>AFST 370</td>
<td>AFST 213 (C)</td>
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