



UMUC Asia & UMUC Europe



2015 – 2016
UNDERGRADUATE CATALOG



UMUC IN MARYLAND AND AROUND THE WORLD

At University of Maryland University College (UMUC), a high-quality education is always within reach. UMUC is dedicated to offering on-site and online courses and resources to adult students in Maryland and around the world. Under contract to the U.S. Department of Defense, UMUC is one of the largest providers of education to the U.S. military worldwide and serves 54,000 active duty military servicemembers, reservists, veterans, and their families. With more than 140 worldwide classroom and service locations in 20 countries and territories and over 90 undergraduate and graduate degree, certificate, and specialization curricula offered on-site and online, UMUC makes it possible to earn a widely respected degree from just about anywhere.

UMUC's commitment to students around the globe extends far beyond providing access to excellent degree programs. An online academic and administrative services portal, MyUMUC, makes it simple for you to register for courses, pay tuition, and obtain course materials when it's convenient for you. You can also access academic and career advising, financial aid counseling, library services, and much more online via the university's website or by phone or e-mail. All over the world, UMUC gives you what you need to succeed.

This catalog provides the degree requirements and recommended curriculum for students who begin continuous study on or after 1 August 2015. Students should keep the catalog available for easy reference throughout their degree program.

CONTACT US

UMUC Asia and UMUC Europe are ready to assist current and prospective students with their questions and inquiries.

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From the Senior Vice President

Welcome to University of Maryland University College and the Asia and Europe campuses. Our mission is to improve the lives of adult learners like you by providing top-quality educational opportunities in Maryland, the nation, and the world.

Since our founding in 1947, UMUC has been dedicated to the education of military servicemembers, veterans, and their families. As the first American university to educate U.S. military overseas, serving the military is embedded in the university's DNA and we proudly carry on this heritage as one of the top military- and veteran-friendly schools in the country. We are honored to serve the members of U.S. military communities throughout the Central, European, and Pacific Commands.

A degree earned at UMUC carries respect across the nation and around the world. UMUC has repeatedly been recognized for our innovative educational programs and commitment to excellence. Just this past year, the university garnered a world championship won by our cyber competition team, a #1 ranking from *Military Times* for our academic programs and support services for veterans, and the university's President Javier Miyares was named Educator of the Year by the World Affairs Council of Washington, D.C.

Having served in the military for 32 years, I have seen the challenges servicemembers and their families face and the sacrifices they make. I have also recognized their ambition to improve themselves and their lives. At UMUC, we answer this need by offering career-relevant academics to help you become more valuable in your current role and in the job market. You can achieve your dreams and your true potential—one class, one semester, one accomplished moment at a time.

On behalf of the faculty and staff of this great institution, I extend to you my very best wishes as you build your professional value and achieve your educational goals.

Maj. Gen. Lloyd "Milo" Miles, U.S. Army, Ret.
Senior Vice President, Military and Veterans Operations

Meet Your Overseas Directors



Allan J. Berg, PhD, JD
Vice President and
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Accreditation

University of Maryland University College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104 (267-284-5000), one of six regional accrediting agencies recognized by the U.S. Department of Education.

UMUC is governed by the University System of Maryland Board of Regents and certified by the State Council of Higher Education for Virginia. UMUC is a constituent institution of the University System of Maryland.

See the policy statement and additional policies in the index.



WELCOME TO UMUC

A UNIQUE INSTITUTION

University of Maryland University College (UMUC) is unique among institutions of higher education. From its founding in 1947, UMUC was designed to meet the educational needs of adult students—students who must balance study with the demands of work and family life.

Today, UMUC has grown to be the largest public university in the nation, serving students throughout the state, the nation, and the world. Yet its focus on providing open access to high-quality educational programs and services—eliminating the barriers that can keep you from achieving your educational goals—remains unchanged.





MILITARY PARTNERSHIPS

For over 65 years, UMUC has proudly served the U.S. military through its educational partnership in Asia, Europe, and Stateside. More than a million servicemembers have taken UMUC courses.

This long relationship has made UMUC particularly sensitive to the needs of military students and prepared to handle details specific to military life, such as veterans benefits and the transfer of credit earned in military specialty schools. In July 2013, UMUC was awarded a U.S. Department of Defense contract to continue offering programs at its military sites across Europe. In 2015, the U.S. Department of Defense announced that it had extended UMUC's privilege to serve the members of the U.S. military community in Asia.

By proving that traditional standards of academic excellence can be maintained in nontraditional settings, UMUC has won the respect of the military community and established itself as an integral part of military life.

Currently, UMUC provides courses at more than 80 military installations throughout Africa, Asia, Central Asia, Europe, and the Middle East.

KEY ALLIANCES

Through key military alliances, UMUC is committed to helping servicemembers gain the most from their education.

- ✦ UMUC is a strong supporter of Community College of the Air Force programs. The GEM program allows Air Force students to quickly complete major requirements for CCAF degrees. Through the AU ABC program, UMUC enables CCAF degree holders to easily transfer credits toward a bachelor's degree.
- ✦ GoArmyEd, an online system developed to help Army students move forward academically, is centered on the GoArmyEd portal. UMUC partners with GoArmyEd to make registration and other student services seamless for Army students.
- ✦ The Military Spouses Career Advancement Account (MyCAA) is a unique financial aid program for military spouses. UMUC provides advisors to assist students with applying and using MyCAA benefits.
- ✦ UMUC is a member of the Navy College Program Distance Learning Partnership, a special partnership leading Navy students toward their bachelor's degree.
- ✦ Selected as a partner of the College of the American Soldier (CAS) program, UMUC helps to maximize college credits received from military education and leadership training for non-commissioned officers (NCOs). UMUC is proud to partner with CAS in providing NCOs with an accelerated path to a degree.

STUDENTS FIRST

At UMUC, your success as a student is of paramount importance. The university seeks not only to help you fulfill your current education goals but also to create an educational partnership that will last throughout your life.

To that end, the university looks first for ways to ensure that you can easily access programs and services. Admission policies are designed to simplify the process (standardized tests are not required), allowing you to apply and register at the same time.

As a global university, UMUC makes it possible for you to take classes any time, any place, by offering one of the largest selections of online programs available—in addition to classes at sites throughout Maryland and the metropolitan Washington, D.C., area and at military sites all over the world. You can also access student services online and by phone, as well as on-site.

Convenience and flexibility are not the only concerns, however. UMUC seeks to create a learning environment that is respectful of diverse backgrounds, inclusive, responsive, and relevant.

Recognizing that financial concerns are often the biggest obstacle to higher education, UMUC also strives to keep tuition costs low and provides numerous financial aid opportunities, including scholarships for military and community college students.

EXCELLENCE

A regionally accredited university, UMUC is dedicated to providing you the highest quality programs and services and ensuring excellence in its online and on-site courses.

In providing these programs, UMUC relies on a renowned faculty of scholar-practitioners—teachers who bring real world experience as well as advanced academic credentials to your courses—and the use of the latest technologies. UMUC also is able to provide you with a wealth of resources because of its place within the University System of Maryland.

The success of UMUC's efforts is evident. Year after year, UMUC continues to garner awards from such notable organizations as the University Professional and Continuing Education Association, the Sloan Consortium, and the Maryland Distance Learning Association.

INNOVATION

UMUC has always looked for new and better ways to serve students. Long before the online revolution, UMUC was delivering courses to students at distant locations, using any and all available technologies—from interactive television to voice mail. Today, you can access both courses and services online, using the university's learning management system and MyUMUC, its online gateway to services and information. Through its Center for Innovation in Learning and Student Success, UMUC leads the search for next-generation learning models and best practices for online learning.

PREPARING CITIZENS FOR THE 21ST CENTURY

UMUC strives to prepare you to be effective professionals and citizens in your organizations, communities, and families. We value the contributions of both a broad-based education and specific disciplines to the undergraduate experience, so we incorporate cross-curricular context and analytical approaches in all programs to complement practice.

Instruction and curricula at UMUC are based on the belief that certain abilities are the hallmarks of successful learning. UMUC expects you to demonstrate knowledge and skills not only in your chosen major, but also in critical analysis, reasoning, and problem solving; diverse cultures and historical periods; the use of technology; key concepts and principles of the natural, social, and behavioral sciences; information literacy; effective writing and communication; mathematical and quantitative reasoning; and the application of frameworks for ethical decision making. These are the hallmarks of a UMUC undergraduate education, and they are instilled through a broad foundation in general education and integrated into a strong and focused major area of study. Your mastery of these abilities is planned and assessed throughout your program of study.

All the majors and minors have been reviewed and revised in consultation with faculty, employers, professional and educational organizations, and other experts in the field. These academic programs prepare you for the modern workplace and also help those of you who are currently employed put your current knowledge into a broader context.

SERVING ADULT STUDENTS

UMUC welcomes and helps all students achieve their educational goals but has a special focus on the needs of adult students in the workforce. As of spring 2013, 74 percent of UMUC undergraduates worked full-time, and more than half were working parents. Currently, the median age for undergraduate students is 31 years old.

In recognition of the diverse educational goals and aspirations of its students, the university uses a variety of strategies to make sure you have access to courses and make completing your degree easier. Knowing that adult students bring experience as well as a willingness to learn, UMUC acknowledges the value of that experience by incorporating the assessment of nontraditional learning in the evaluation of students.

Since adult students may have gained college-level learning from multiple sources, UMUC offers a number of innovative credit options that recognize the learning achieved through work and life experience and accelerate progress toward the degree. These options include Workplace Learning, which offers credit for new learning in the workplace, and Prior Learning, which offers credit for college-level learning acquired through previous work or life experience. UMUC also accepts credit from community college coursework and a variety of other sources, including military service credit and credit by examination.

UMUC understands the demands of balancing work, family, and study and responds by offering undergraduate classes at convenient locations and times, including evenings and weekends. Courses are also provided in innovative formats, including accelerated sessions, online delivery, and hybrid courses that combine on-site and online delivery. The rapid growth in undergraduate enrollments at UMUC testifies to the convenience, flexibility, and substantive content of its academic offerings in all formats.



EDUCATIONAL RELATIONSHIPS

UMUC is dedicated to collaboration and cooperation with other educational institutions, both public and private, throughout the nation and the world. The university has established alliance agreements with 90 community colleges across the United States, including all 16 Maryland community colleges.

The university also works to develop strong strategic partnerships with local and national leaders in business and industry, government, and nonprofit organizations and is an important partner in the region's economic development.

UMUC values employers' viewpoints and has developed customized programs for employers and organizations across the country. Consistent with its mission of bringing convenient and relevant learning opportunities to the workforce, UMUC has developed strong relationships with many prominent employers around the country, including the American Bankers Association, Booz Allen Hamilton, GEICO, and ManTech International.

UMUC looks forward to providing academic excellence to our extraordinary students around the world.

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PROGRAM CHOICES

DISCIPLINE	MAJOR	MINOR	ASSOCIATE'S	CERTIFICATE
Accounting	✓	✓	✓ ⊕	✓
Art history		✓		
Biology		✓		
Business administration	✓	✓		
Business and management			✓ ⊕	
Communication studies	✓	✓		
Computer studies			✓ ⊕	✓
Criminal justice	✓	✓		
Cybersecurity		✓		
Cybersecurity management and policy	✓			
Digital media and web technology	Europe only	Europe only		
Diversity awareness		Europe only		
East Asian studies	Asia only	Asia only		
Economics	✓ ⊕ ⊕	✓		
English	✓	✓		
Foreign language area studies			✓ ⊕	✓
General studies	✓		✓	

PROGRAM CHOICES

DISCIPLINE	MAJOR	MINOR	ASSOCIATE'S	CERTIFICATE
History	✓	✓		
Homeland security		Europe only		
Humanities	✓			
Human resource management	✓	✓		
Information systems management	✓	✓		
Management studies	✓		✓ ✱	✓
Marketing	✓	✓		
Philosophy		✓		
Political science	✓	✓		
Psychology	✓	✓		
Secondary teacher education ✱	Europe only			
Social science	✓			
Social work ✱✱	Europe only			
Sociology		✓		
Women's studies		Europe only	Europe only ✱	Europe only

✱ AA in General Studies with specialized curriculum

✱✱ Focus within the general studies major

✱ Program offered by our partner institution, Frostburg State University, and administered by UMUC Europe

✱✱ Program offered by our partner institution, Salisbury University, and administered by UMUC Europe



ADMISSION



ELIGIBILITY

UMUC Asia

Members of the U.S. Armed Forces, American employees of the U.S. government, and their family members located in a contract country may enroll in undergraduate courses through University of Maryland University College Asia if they meet admission requirements. U.S. military policy requires a valid identification privilege card issued by the military services. Card validation is required after completing the online application. In Japan, local citizens may take UMUC courses if deemed eligible by the Japanese government. All eligibility questions should be directed to the student services staff at the UMUC Asia Headquarters.

UMUC Europe

Members of the U.S. Armed Forces, American employees of the U.S. government, and their family members located in a contract country may enroll in undergraduate courses through University of Maryland University College Europe if they meet admission requirements. U.S. military policy requires a valid identification privilege card issued by the military services. Card validation is required after completing the online application. All eligibility questions should be directed to the student services staff at the UMUC Europe Headquarters.

ORIENTATION AND GETTING STARTED

UMUC military education coordinators and academic advisors stand ready in military communities to provide you with on-site assistance with admissions, registration, financial aid, advising appointments, and more.

Contact information for military education coordinators is available for Asia at www.asia.umuc.edu/sites and for Europe at www.europe.umuc.edu/locations.

Before the beginning of each session, UMUC holds special online and on-site orientations for new and prospective students. At these events, you have the opportunity to learn about UMUC and its programs, student services, academic and career options, and meet faculty members and fellow students. When you participate in these special events, you may have your application fee waived.

ADMISSION REQUIREMENTS

The admission procedures of UMUC were designed to meet the needs of adult, part-time students. If you have a high school diploma from a regionally accredited or state-approved high school in the United States—or the equivalent—you can be admitted and register for undergraduate classes. If you have not completed at least 24 credits of transferable college coursework, you must submit your high school transcript (or equivalent) at the time of admission. Test scores are not required for admission. You must have been officially admitted to the university before you can enroll for classes.

UMUC policy 210.00 on Undergraduate Admission is available at www.umuc.edu/policies.

GoArmyEd

All eligible active duty, National Guard, and Army Reserve students must complete the *Common Application* online in the GoArmyEd portal.

Procedures for Admission

To apply for admission, you must complete an undergraduate admission application and pay the nonrefundable admission fee. Applicants who intentionally provide false information on their application are subject to disciplinary action, as detailed in UMUC policy 151.00 Code of Student Conduct (available online at www.umuc.edu/policies). Applications for admission may be submitted online through MyUMUC (my.umuc.edu). Military ID card validation by the local UMUC military education coordinator is required after completing the online application.

Student Status

Upon being admitted to UMUC, you are assigned to regular, provisional, or consortium status. Admission of foreign-educated applicants is governed by requirements listed in the Foreign-Educated Students section which follows in this catalog.

Regular

If you qualify for admission and want to audit or receive credit for courses (whether you intend to earn a degree or not), you are admitted as a regular student. For financial aid purposes, as a regular student, you must be seeking a degree or certificate at UMUC. Admission as a regular student is granted to applicants who submit a completed, signed application; pay the nonrefundable admission fee (\$50); and certify that they fulfill *one* of the following academic requirements:

- ✦ Have graduated from a regionally accredited or state-approved high school in the United States.
- ✦ Have passed a high school equivalency exam.

Note: UMUC will waive verification of graduation from a U.S. regionally accredited or state approved high school or passing of a high school equivalency examination, if you have completed at least 24 credit hours of transferable credit at a U.S. regionally accredited institution of higher education.

The most commonly accepted high school equivalency exam is the General Education Development (GED) test. Passing scores depend on when the test was taken.

- ✦ Before January 2002, a total score of 225 and a minimum score of 40 on each section
- ✦ From January 2002 to January 2014, a total score of 2250 and a minimum score of 410 on each section
- ✦ After January 2014, a total score of 600 and a minimum score of 150 on each section.

To be granted regular admission status, you should have maintained a cumulative grade point average (GPA) of at least 2.0 (on a 4.0 scale) in all college-level work attempted at other regionally accredited colleges and universities, including other University System of Maryland institutions. However, an academic probation or dismissal that occurred at least two years before the date you apply for admission has no bearing on your admission status.

Provisional

You may be admitted in provisional status if

- ✦ You, during the last two years, earned a cumulative grade point average of less than 2.0 (on a 4.0 scale) at another college or university and/or were academically dismissed from another college or university (regardless of your cumulative grade point average).
- ✦ You are a foreign-educated student who meets proof of English proficiency and are otherwise eligible for admission, but have not completed at least 24 credits of transferable college coursework from a U.S. college or university.

As a provisional student, you may enroll for a maximum of 7 credits per term (fall: August-December; spring: January-May; summer: June-July).

If you fit in the first category, you must submit transcripts from all colleges and universities you have attended within your first term of enrollment at UMUC. Your status is automatically changed to regular after you have successfully completed 7 credits of graded coursework with a cumulative grade point average of 2.0 or higher, and all admission requirements have been fulfilled. If your term grade point average at UMUC is less than 2.0, you are placed on probation. If, while on probation, your term grade point average is 2.0 or better, you return to provisional status. If, while on probation, your term and cumulative grade point averages are less than 2.0, you will be dismissed and must follow the standard procedures that apply to all dismissed students.

If you fall into the second category (i.e., you are foreign-educated), you must submit official transcripts verifying completion of the equivalent of a U.S. secondary education and documentation of English proficiency. You are eligible for regular admission status once UMUC has verified these qualifications.

Consortium

Colleges and universities serving the military overseas work together as a *consortium*. If you are seeking a certificate or degree with a consortium institution, you can enroll in a limited number of courses with other consortium institutions without paying an additional application fee. These courses must be (a) needed for you to complete your certificate or degree requirements and (b) unavailable from the institution at which you are seeking to earn your certificate or degree.

Note: UMUC Asia and UMUC Europe extend consortium status to Community College of the Air Force (CCAF) students and to students with a Servicemembers Opportunity Colleges Student Agreement from a SOC college or university.

If you are a consortium student, you must submit an Application Fee Waiver Request to the UMUC military education coordinator when applying in order to have your application fee waived. As a visiting student, you are not required to submit your high school transcripts.

GoArmyEd

Army SOC students must follow the instructions in the GoArmyEd portal.

If you request an official evaluation from UMUC, you thereby indicate your interest in earning a certificate or degree with UMUC and will be required to pay the UMUC application fee. Your student status will then be changed from visiting to regular.

High School Students – Concurrent Secondary Enrollment

Based on the recommendation of a high school guidance counselor, UMUC accepts academically gifted high school seniors for admission in provisional status. If you are still in high school and can demonstrate a cumulative grade point average of at least 3.5 (B+) in your high school academic subjects, you may qualify. At least a month before a session begins, UMUC must receive your application for admission, the application fee, official high school transcripts, and written permission from the appropriate officials at the high school. After being accepted, you may register as a “concurrent secondary” student and carry a maximum of 7 credits per term at UMUC while you finish work toward your high school diploma. For additional information, you should contact the Student Services Office.

Transfer from UMUC Asia, Europe, or Stateside

Transfers between UMUC campuses (Asia, Europe, and Stateside) are simple and free of charge. It is important for you to notify UMUC when you relocate to a new duty station so residency and tuition may be accurately determined. If you attended classes with UMUC within the previous two years, you must submit a divisional transfer through MyUMUC (my.umuc.edu) or by contacting your UMUC military education coordinator.

Readmission

If you have not attended UMUC for two years or more, you must submit a new application before you will be allowed to register. However, you need not pay another application fee. You may be subject to all degree requirements in effect at the time of your readmission to the university. You may reapply by selecting "Apply Online" at my.umuc.edu.

Admission of College Graduates

If you have received a bachelor's degree from an approved U.S. institution, you are automatically admissible to UMUC as a regular (undergraduate) student upon submission of the admission application and fee. As a former graduate student in the University System of Maryland whose time limit in a program has expired, you may also be admitted as a regular (undergraduate) student. If you have been admitted to UMUC as a graduate student, you may take undergraduate courses only when satisfying approved prerequisites or as part of an approved articulation agreement. You may be admitted as either undergraduate or graduate, but you may not be admitted in both categories at the same time.

Foreign-Educated Students

Prospective students educated outside of the United States will need to provide documentation of both English proficiency and the equivalency of a U.S. secondary education. If you were educated outside of the U.S., you will need to complete the following steps.

1. If you have earned fewer than 24 credits at a U.S. college or university, you must verify completion of the equivalent of a U.S. secondary education by the end of your first term of study at UMUC by submitting *one* of the following:

- ✧ An evaluation from an approved international credit evaluation agency (Details are available online at www.umuc.edu/internationalcredit.)
 - ✧ Official transcripts showing successful completion of a U.S. high school equivalency exam, such as the GED
2. If English is not your native language, you must demonstrate college-level proficiency in written English by presenting documentation of *one* of the following:
 - ✧ Graduation from a U.S. high school or regionally accredited university
 - ✧ A grade of C or higher in an English composition course from an approved U.S. college or university
 - ✧ A minimum score of 550 on a written version or 79 on the Internet version of the TOEFL (Test of English as a Foreign Language)
 - ✧ A minimum score of 6.5 on the International English Language Testing System (IELTS), including the academic writing and reading modules
 - ✧ A minimum score of Grade Pre-1 on the EIKEN Test in practical English proficiency

You must arrange to have official score reports sent directly from the testing agency to Undergraduate Admissions. All scores (TOEFL, IELTS, EIKEN) must be no more than two years old. Your documentation must be verified before you will be permitted to enroll.

Until verification of the completion of secondary education is received by UMUC, you will be admitted provisionally, for one term only, and may register for a maximum of 7 credits if proof of English proficiency is met. Once verification is received, your status is changed to regular and you may register for up to 18 credits. You are not permitted to register for subsequent terms until verification is received.

All documentation should be sent to

Attn: Undergraduate Transcripts
University of Maryland University College
3501 University Boulevard East
Adelphi, MD 20783-8070

Bridge Program

UMUC Asia offers the Bridge Program to ESL learners who have not achieved the required test scores to become regular students. For details, you should refer to the Services and Resources section or www.asia.umuc.edu/bridge.

ENROLLMENT



UMUC Asia and UMUC Europe conduct five standard sessions of eight-week duration each academic year, as well as various sessions to accommodate military exercises or deployments. The academic year begins in late August and ends the following mid-August. Session dates for the current academic year are listed on the outside back cover of this catalog. Undergraduate on-site and online classes are generally eight weeks long. On-site classes are usually held on or near military installations and registration is held at education centers, or online at MyUMUC (my.umuc.edu).

You can find further information about schedules, session dates, and registration on the UMUC websites or at MyUMUC.

Registration begins each session as soon as the course schedule becomes available on the web and continues until the deadline listed. Check the current undergraduate schedule of classes (www.asia.umuc.edu/schedule or www.europe.umuc.edu/schedule) and the online academic calendar (www.asia.umuc.edu/calendars or www.europe.umuc.edu/calendars) for registration information.

UMUC offers a number of ways to register for most courses, including online (via MyUMUC) and on-site registration.

OFFICIAL REGISTRATION

All students (except for GoArmyEd students) must

- ❖ Complete an *eApplication* online at MyUMUC (my.umuc.edu) and pay the nonrefundable \$50 application fee when applying for the first time
- ❖ Register online through MyUMUC or contact your UMUC military education coordinator
- ❖ Complete and process the appropriate forms if receiving government tuition assistance (TA) or VA education benefits
- ❖ Pay all fees in full prior to the first class meeting

GoArmyEd

GoArmyEd students must register through the GoArmyEd portal. The procedure is summarized here:

- ✦ Access the online GoArmyEd portal at www.goarmyed.com
- ✦ Complete the *Common Application* in the portal
- ✦ Register for UMUC courses in the portal by selecting campus "Univ of MD Univ Coll-Asia" or "Univ of MD Univ Coll-Europe" then entering the GoArmyEd class number listed on the online class schedule
- ✦ Follow instructions in the portal to receive TA
- ✦ Pay all fees in full prior to the first class meeting

Note: The UMUC nonrefundable \$50 application fee is not covered by Army TA. This fee must be paid in MyUMUC.

Waiting List

If your class is already full at the time of registration, you can place your name on a waiting list for that class.

Waiting List Policies

Regardless of how you register, the following policies apply:

- ✦ You may put your name on the waiting list for only six courses or sections.
- ✦ You may not attend a class for which you are on the waiting list.
- ✦ Faculty members and academic advisors are not authorized to add you to closed classes.
- ✦ If a space becomes available and you are the next person on the waiting list, you will automatically be registered for that class, and the charge will appear on your account. An e-mail will be sent to notify you of the enrollment. If you are ineligible for enrollment (because you have not met prerequisites or are enrolled in another class that conflicts in time), the space will go to the next person on the waiting list.

If you no longer want a class, you should remove your name from the waiting list to prevent the possibility of being automatically enrolled and charged for the class.

Course Load

For official data, full-time enrollment is defined as 12 or more credits per term (fall, spring, summer) and half-time as 6–11 credits per term. Decisions on the number of courses you can successfully complete in any one session are normally left to your discretion.

It should be noted, however, that the majority of UMUC students register for between 3 and 7 credits, and you are strongly advised not to exceed this limit. Carefully and realistically assess your other commitments before you register for more than 7 credits. You may not register for more than 18 credits in a 17-week period without written permission. To initiate the permission process, contact your academic advisor.

Permission to register for more than 18 credits is at the university's discretion and is based on demonstrated academic excellence at UMUC. A minimum GPA of 3.5 and an enrollment history indicating success in carrying a heavier-than-average course load at UMUC are required. You may not register for courses whose scheduled meeting times overlap.

Enrollment Verification

UMUC participates in the National Student Clearinghouse which, in turn, supplies verification of enrollment to lending agencies. UMUC reports enrollment data on students to the clearinghouse two times each month. Enrollment data is provided for all students who are enrolled in classes, whether they are attending full time, half time, or less than half time, as well as for students who are considered to have withdrawn from the university. UMUC also reports degree information, including graduation date, for students who have completed an academic program.

Letters certifying official enrollment are also available upon request from the Student Services Office at your respective headquarters. Enrollment can be certified only for the current term and for previous terms. If you are requesting a letter for a future session, the letter will be mailed out and an enrollment hold will be placed on your record. If you are no longer enrolled at UMUC, you need to request a transcript of your academic record to verify enrollment.

Loan Deferment Form Certification

UMUC does not grant or deny deferment requests; any deferments are at the sole discretion of the lender. UMUC processes deferment forms, certifying your official dates of enrollment. If you are not enrolled in the current term (fall, spring, or summer), you are reported as having withdrawn, regardless of whether or not you plan to enroll or have already enrolled in a future term.

If you have a William D. Ford Federal Direct Loan and wish to apply for a deferment, you must complete the In-School Deferment Request (available at www.umuc.edu/financialaid) and submit it to the Registrar's Office Stateside by fax at +1-240-684-2005 or +1-240-684-2006 for certification.

You should be aware both of your lender's deadlines for receiving deferment requests and UMUC's reporting schedule to avoid having deferment forms processed and forwarded to the lenders before enrollment data has been reported.

Withdrawal

If you must withdraw (drop) from a course, you are responsible for completing the withdrawal through MyUMUC or the GoArmyEd portal. The date you withdraw in MyUMUC will determine the withdrawal date for refunds. The following actions do not constitute formally withdrawing from (dropping) a course and may result in receiving a failing grade and forfeiting any refund:

- ✦ Stopping payment on checks for registration fees
- ✦ Non-payment of tuition charges
- ✦ Never attending or ceasing to attend class(es)
- ✦ Verbally requesting to withdraw from class(es)

None of the above actions relieve you of your financial obligation to UMUC.

In addition, when you are using tuition assistance, you must contact the education counselor at your education center who issued the tuition assistance to discuss the reason(s) for withdrawing from the class and possible repayment of funds.

If you are receiving financial aid, you are strongly encouraged to contact the Financial Aid Office before withdrawing to fully understand the impact on your current and future financial aid. You are responsible for withdrawing from classes.

GoArmyEd

GoArmyEd students must withdraw through the GoArmyEd portal.

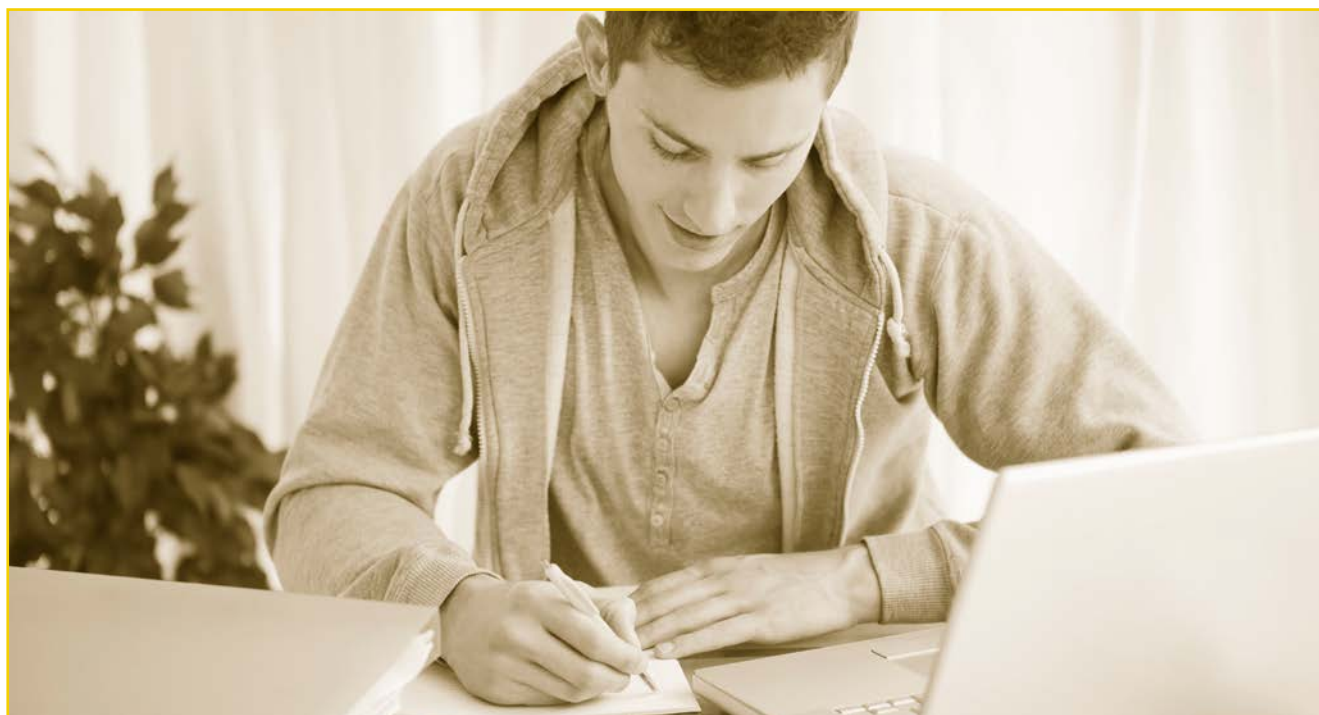
Each campus has its own withdrawal policy and dates and deadlines vary from campus to campus. If you take a course from another UMUC campus, you are responsible to determine the appropriate withdrawal deadlines. Withdrawal deadlines may differ from the refund schedule.

If you officially withdraw from a course after the schedule adjustment period, you will receive a mark of W. According to UMUC Asia and UMUC Europe policy, if you register for

- ✦ on-site classes or weekend seminars, you must officially withdraw no later than the day before the final class.
- ✦ hybrid courses, you must officially withdraw no later than the Friday before the final week of the course.
- ✦ online courses, you must officially withdraw before 65 percent of the total number of days in a session has expired.

If you are receiving Veterans Affairs (VA) education benefits and financial aid, additional information can be found in the VA and Financial Aid sections of this catalog.

FEES



Fees charged to you as a UMUC student are listed below. All fees are payable in full, in U.S. dollars, at the times specified. Payment may be made by credit card (American Express, Discover, MasterCard, or Visa) or e-check directly through MyUMUC; cash payments may not be made. Additionally, check or money order payments may be mailed directly to the UMUC Asia or UMUC Europe Business Office. You should make checks and money orders payable to University of Maryland University College.

LIST OF FEES

Application for Admission

\$50

UMUC charges a nonrefundable fee for establishing your permanent record, the official university document from which transcripts are issued. Payment should be made through MyUMUC at the time you complete the *eApplication* with UMUC Asia or UMUC Europe.

GoArmyEd

GoArmyEd students: When you complete a *Common Application* in the GoArmyEd portal, you must pay the \$50 application fee through MyUMUC before your course begins.

This fee is not required of consortium students if you have completed and submitted your Application Fee Waiver Request form, unless you declare your intent to pursue a certificate or degree through UMUC.

Tuition

Tuition is payable at the time of registration and may be paid through MyUMUC by credit card (American Express, Discover, MasterCard, or Visa) or e-check. Payment made by money order should be mailed to the respective UMUC Business Office. Your student ID should be indicated on the payment.

As a member of the U.S. Armed Forces, you may be entitled to tuition assistance (TA) from the U.S. government. Students other than GoArmyEd and active duty Air Force students must give the military education coordinator at their education center a copy of the TA form or mail it directly to the respective UMUC Business Office.

You may also qualify for Veterans Affairs (VA) education benefits and other forms of financial assistance. Information on financial assistance (loans and grants) and VA benefits is presented later in this catalog.

You will receive invoices for charges incurred to your student account. Charges become past due after the end date of the official registration period for the session. Once a charge is considered delinquent, you will begin receiving dunning (collection) notices. Timely payments should be made to avoid your debt being sent to collections.

To pay for tuition for the current term, you have the option of a convenient payment plan with 0 percent interest administered by Educational Computer Systems Inc. (ECSI). The plan allows you to spread your tuition payments over several months. It is not a loan, so no interest is accrued. You will be charged a small non-refundable application fee to use this payment plan.

Payments may be made online at the ECSI website by credit card, e-check, or by setting up an automatic withdrawal plan from a personal checking or savings account. If you are interested in the monthly payment plan administered by ECSI, you should contact the company at +1-866-927-1438 or visit www.ecsi.net. Additional information can be found on the UMUC websites.

To discuss payment plans for previous terms, you must contact the UMUC Business Office Stateside.

Returned Check \$30

You will incur a charge for any check returned unpaid by a bank. When you stop payment on a check for tuition, you are neither disenrolled nor relieved of responsibility for paying your tuition and fees.

Official Transcript \$10

The fee for ordering each academic transcript issued by UMUC is \$10, except those sent to an alliance school.

Rush Official Transcript

A special handling fee is charged for transcripts processed and mailed or faxed within 24 business hours.

Certificate/Graduation \$50

For each certificate and graduation application filed, you are assessed an application fee.

Cap and Gown

When you attend commencement as a graduate, you are responsible for purchasing your own cap and gown.

Field Study

The tuition for a field study course is the same as any 1-credit or 3-credit course. Additionally, you may be charged a hotel accommodation fee depending on the specific course. If you cancel the course after the registration deadline, you will be charged a cancellation fee. The cancellation fee may be waived if you must cancel due to official, duty-related reasons.

Fees and Activity from Other UMUC Campuses

Charges incurred from UMUC Stateside will be reflected on your financial account along with any UMUC Asia or UMUC Europe charges. You may direct all financial account inquiries to your local UMUC Business Office.

Textbook Fees

Most UMUC undergraduate courses will use e-resources and open-source materials available to you at no cost.

Select courses may require you to purchase textbooks through your campus' webText online store or the UMUC virtual bookstore found on the website. As with tuition charges, textbook charges are the responsibility of the student.

REFUNDS

The refund policy applies to tuition only. Other fees are not refundable. If you withdraw from a course during the official drop period, you will receive a full refund. If you withdraw after the drop period, you may be refunded a portion of the tuition as determined by the date of withdrawal. Information about withdrawal refunds is found at www.asia.umuc.edu/withdrawal (Asia) or www.europe.umuc.edu/refund (Europe).

If your tuition was paid by employer contract, the refund is returned to the employer. If the tuition assistance was a partial payment, it is returned to the employer, and excess payment is refunded to you.

All withdrawals will be initiated through MyUMUC. You may visit your UMUC military education coordinator at the local education center for assistance.

If you are using tuition assistance (TA), you need to contact a military education counselor or education services officer (ESO) for guidance on withdrawals related to emergencies or official duty.

If you are using financial aid and VA benefits, you are strongly encouraged to contact the Financial Aid Office or VA Office before withdrawing to fully understand the impact on your current and future financial aid.

All refunds will be computed from the date the withdrawal is formally initiated, not from the date of the last class you attended.

GoArmyEd

GoArmyEd students must initiate withdrawals through the GoArmyEd portal. The last date to withdraw and receive a full refund is listed in the GoArmyEd portal on the class details page of the course schedule for each class.

MILITARY OR EMPLOYER PROVIDED TUITION ASSISTANCE (TA)

If you are financing your education with military or civilian tuition assistance (TA), also known as a third party payment, you must present authorized TA forms to the UMUC military education coordinator or the Business Office. If TA is pending, you should contact the Business Office to explain the circumstances.

Tuition assistance documents are typically written forms issued by a third party agency that guarantees payment. Military and civilian TA forms should be completed and signed by the appropriate authorizing official. You may submit forms and inquiries to the Business Office, attention Student Accounts.

GoArmyEd

Army students who have registered through the GoArmyEd portal do not need to submit TA forms, as GoArmyEd automates the third party payment process.

If you are an active duty Air Force student, you do not need to submit TA forms; however, you must verify that TA is digitally signed and approved within the AI Portal for UMUC to retrieve electronically.

INDEBTEDNESS TO THE UNIVERSITY

If you incur debts to UMUC during a particular session, you must clear all unpaid balances to be permitted to register for your next session. Requests for services (including transcripts and diplomas) are denied until all debts have been paid. Outstanding debts are collected against any refunds due to you. However, due to the timing of certain transactions, it is important to verify your account balance even when a refund is issued.

To inquire about a debt or make a payment, contact the Business Office at

E-mail: studentaccounts@umuc.edu (general) or tpmilitary@umuc.edu (TA)

When your balance is unpaid and 90 days past due, the debt is forwarded to the State Central Collection Unit (SCCU) of the State Attorney General's Office (of the State of Maryland), which may report the debt to major credit reporting entities. A 17 percent fee will be assessed by the State of Maryland for all debts submitted to SCCU. Once your debt is sent to SCCU, your payment must be made directly to SCCU.

You can contact SCCU at +1-800-705-3493 or +1-410-767-1220, or <https://www.paybill.com/payccu/>.

FINANCIAL AID



Scholarships

UMUC scholarship programs, which include the UMUC President's Scholarship, offer a number of institutional scholarships as well as scholarships from corporate donors and foundations. Requirements vary according to the individual scholarship program, but typical awards for most programs range from \$200 to \$1,500 per semester.

To be considered for most UMUC scholarships, you must first complete the FAFSA and be pre-screened for scholarship eligibility. If you meet UMUC's established scholarship criteria, you will be notified of your eligibility via your "To Do List" through MyUMUC (my.umuc.edu).

Scholarships are awarded for the academic year on a first-come, first-served basis, so it is essential for you to submit a scholarship application as early as possible. More information is available online at www.asia.umuc.edu/scholarships or www.europe.umuc.edu/scholarships.

Employees of UMUC and their dependents, as well as persons who receive remission of fees from other institutions, are not eligible to receive UMUC scholarships or grants.

Forms of Financial Aid

UMUC participates in the administration of the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), Iraq and Afghanistan Service Grant, Federal Work-Study, the William D. Ford Federal Direct Loan, Federal Direct Plus Loan, and the Federal Perkins Student Loan programs. All financial aid is administered and awarded in accordance with the federal rules and regulations that govern the Title IV Student Financial Assistance Programs.

Regardless of income level, you are encouraged to apply for assistance; many financial alternatives are available.

General Eligibility Requirements

To be eligible for UMUC assistance, you must

- ✧ Be admitted to UMUC as a degree-seeking or eligible certificate-seeking student.
- ✧ Be a U.S. citizen or an eligible noncitizen.
- ✧ Be enrolled for 6 or more credits for most federal and institutional aid programs. Federal loan programs require enrollment of at least half time. Audited courses, some repeated courses, credit by examination, and Portfolio credits cannot be counted.
- ✧ Demonstrate satisfactory academic progress toward a degree or certificate according to UMUC policy.
- ✧ Have a high school diploma or GED.
- ✧ Possess a valid Social Security number.
- ✧ Register with Selective Service, if required to do so.
- ✧ Not be in default on any federal student loans, have borrowed in excess of loan limits, nor owe a refund on any grant under Title IV federal student aid programs.
- ✧ Not be ineligible based on a drug conviction.

Applying for Financial Aid

You may complete the online *2015-2016 Free Application for Federal Student Aid* (FAFSA) form and submit it electronically at www.fafsa.gov or through MyUMUC.

It may take several weeks to process an application for any type of financial aid, so you should take note of the priority processing deadlines and other important dates listed on the UMUC website.

If you enroll in higher education for the first time on or after 1 July 2012, in order to be eligible for federal student aid, you must have either a high school diploma or a recognized equivalent (such as a General Educational Development certificate (GED) or a homeschool education). You no longer have the option of becoming eligible for federal student aid by passing an approved test or completing at least 6 credit hours or 225 clock hours of postsecondary education.

Financial aid is awarded by academic year, and you must reapply each year. You may apply until 30 June 2016 for the 2015-2016 academic year. Financial aid may be used concurrently with scholarships, military tuition assistance, and military spouse tuition assistance. It is your responsibility to inform the Financial Aid Office when outside resources such as these will be used. Federal Pell Grants may be awarded retroactively. Student loans are processed and approved for current or upcoming enrollments during the academic year.

The results of the *Free Application for Federal Student Aid* (FAFSA) are contained in the *Student Aid Report* (SAR) or *Institutional Student Information Report* (ISIR), which will be secured electronically from the federal processors in Illinois by the Financial Aid Office for all students who submit a FAFSA application **with the UMUC school code of 011644**. The SAR/ISIR will indicate whether you may be eligible for a Federal Pell Grant.

The Financial Aid Office must review and approve the completed file before you enroll as a financial aid recipient. You must be fully admitted to UMUC and be degree seeking in order to receive financial aid. If you already have a baccalaureate degree, you are not eligible for Federal Pell Grants, but may be eligible for Federal Direct Student Loans. An initial financial aid award will be made based on anticipated half-time (6 credit hours) enrollment in classes offered during the semester. To have your file reviewed due to special or unusual circumstances, you should submit the FAFSA with the information requested, wait for the results of the FAFSA, and then contact the Financial Aid Office.

When receiving financial aid, you must make satisfactory academic progress. You must maintain a cumulative grade point average (GPA) that meets the academic standards as set forth in this catalog and must maintain a cumulative completion rate of at least 67 percent of the credits attempted. If you fail to meet the minimum requirements, you are not eligible to receive financial aid unless a satisfactory academic progress appeal is submitted and approved by the Financial Aid Office. You may review the complete Satisfactory Academic Progress policy for financial aid students, including details of the appeal process, at www.umuc.edu/students/aid/fapolicies/.

Priority Deadlines for Financial Aid

You may apply for financial aid at any time and the application will be processed on a first-come, first-served basis. If the entire financial aid file is complete by the priority deadline, your application should be processed in time for funds to be available for registration. If you miss the deadline, you may still be eligible to receive financial aid, but you may have to pay for tuition and fees yourself. Once financial aid is approved, you will be reimbursed.

Semester	Priority Deadline
Fall	1 June
Spring	1 November
Summer	1 April

Non-UMUC Enrollment

Financial aid awards are determined based on enrollment with UMUC. If you wish to take a course with another school, you must contact the Financial Aid Office prior to enrolling with the other school. Enrollment in courses offered by UMUC Asia, UMUC Europe, and UMUC Stateside may be used in calculating financial aid eligibility with UMUC.

Grants

Federal Pell Grants

Federal Pell Grants range from \$290 to \$5,775 during the 2015-2016 academic year and will vary based upon the Expected Family Contribution (EFC) and enrollment status. Federal Pell Grants do not need to be repaid. If you are eligible for a Federal Pell Grant and have submitted the completed FAFSA and all required documentation to the Financial Aid Office, you will receive e-mail notification regarding your award. All Pell Grant funds are automatically awarded in an accepted status.

If eligible for a Federal Pell Grant, you will be considered for aid the entire academic year. You are responsible for tracking the use of the grant. The amount of the grant, based upon your EFC and the cost of attendance, may vary each semester depending on the enrollment level.

You are eligible to receive a Pell Grant for up to 12 semesters or the equivalent. If you have exceeded the 12-semester maximum, you lose eligibility for additional Pell Grants. Equivalency is calculated by adding together the percentage of Pell eligibility received each year to determine whether the total amount exceeds the 600 percent limit.

Federal Supplemental Educational Opportunity Grant (FSEOG)

FSEOG grants, which do not have to be repaid, can provide up to \$700 per semester to eligible students with the greatest financial need. You must be eligible for and already have been awarded a Federal Pell Grant. Eligibility for the FSEOG is determined by the Financial Aid Office in compliance with strict federal requirements. Funding for the FSEOG program is very limited.

Iraq and Afghanistan Service Grant

You are eligible for this grant if you are not Pell-eligible; your parent or guardian died as a result of military service in Iraq or Afghanistan after 11 September 2001; and if at the time of your parent's or guardian's death, you were less than 24 years old or were enrolled at least part time.



UMUC President's Grant

This grant program offers grants to students who demonstrate financial need. Typical awards will range up to \$500 per semester, based on need and availability of funds.

Loans

The William D. Ford Federal Direct Subsidized Loan Program

This subsidized loan program allows eligible students to borrow directly from the Department of Education. Due to regulatory changes, if your loans are first disbursed between 1 July 2012 and 1 July 2014, you will be responsible for paying any interest that accrues during the 6-month grace period. For loans disbursed before or after those dates, the regular 6-month grace period will apply, where no interest will accrue. Freshmen may borrow up to \$3,500; sophomores, \$4,500; and juniors and seniors up to \$5,500 per academic year. Aggregate loan limits may also apply. If you are a transfer student, you must have an official evaluation before your sophomore-, junior-, or senior-year grade levels can be confirmed.

You must complete the *Free Application for Federal Student Aid* (FAFSA) and take all steps necessary to apply for financial aid through UMUC if seeking a Direct Loan. As a first-time borrower, you must also complete entrance loan counseling. All borrowers must have a valid Master Promissory Note (MPN) on file with UMUC.

Following federal guidelines, the Financial Aid Office determines eligibility for a Direct Loan. You will be awarded maximum eligibility based upon grade level, loan period, and need, and can accept all or part of the award.

You must successfully complete a minimum of half-time enrollment each semester during the loan period or the loan will be cancelled, either in part or in full. Loan periods can be for semester only or a combination of semesters, e.g., fall only or fall/spring or summer only. Enrollment in both on-site and online classes can be combined for the purpose of the half-time enrollment necessary for a student loan within a semester. For financial aid purposes, 6 credits in a semester is considered half-time enrollment and 12 or more credits is full time.

The annual interest accrued is assumed by the federal government while you are enrolled at least half time and until the repayment period begins. The interest rate for a subsidized loan, first disbursement made on or after 1 July 2015 and before 1 July 2016, is currently at 4.29 percent. All loans have loan fees (also called origination fees) that are deducted proportionately from each loan disbursement received. Thus, the money received will be less than the actual amount borrowed. You are responsible for repaying the entire amount borrowed.

Deadlines for a student loan require that you initiate the loan with the federal processor, via the Financial Aid Office, no later than the last day of the eligible enrollment period.

As of 1 July 2013, first-time borrowers are subject to a new provision that limits eligibility for Direct Subsidized Loans to a period not to exceed 150 percent of the length of the educational program. Under certain conditions, the provision also causes first-time borrowers who have exceeded the 150 percent limit to lose the interest subsidy on their Direct Subsidized Loans.

The William D. Ford Federal Direct Unsubsidized Loan Program

This student loan program has the same terms, conditions, and deadlines as the subsidized Direct Loan with the same interest rate at 4.29 percent. The student borrower assumes responsibility for payment of the accrued interest while in school and during the loan period. The unsubsidized program is available to students who do not qualify, or qualify only in part, for the subsidized loan. It is also aimed at students whose financial need exceeds the subsidized loan limits. Dependent students supported by their parents are eligible for amounts equal to the subsidized Direct Loan limits plus \$2,000 per academic year. Independent students are eligible for amounts equal to the subsidized Direct Loan limits plus \$6,000 per academic year as freshmen and sophomores and \$7,000 per academic year as juniors and seniors.

Federal Direct PLUS Loan Program

The Federal Direct PLUS Loan program enables parents of undergraduate dependent students to borrow directly from the Department of Education at a fixed rate of 6.84 percent. There is a 4.0 percent origination fee that is subject to reduction by the Department of Education. Loan amounts may cover the cost of attendance, less any other financial aid, per academic year and grade level. Parents must undergo a credit check. If your parents are denied a PLUS loan, you may be eligible for additional unsubsidized loan funds. The repayment for a PLUS loan begins on the date the loan is fully disbursed. Deferments (granted by the Department of Education) may allow for a delay in payment until after the period of enrollment, although interest will continue to accrue.

UMUC requests that you and your parents complete the FAFSA and take all necessary steps to apply for financial aid. Parent borrowers are encouraged to go online at studentloans.gov and complete the PLUS Request Process.

Federal Perkins Loan Program

The Federal Perkins Loan program provides long-term federal loans for undergraduate students with the greatest financial need. You may borrow up to \$4,000 per academic year at a 5 percent annual interest rate with UMUC acting as the lender.

To apply for a Federal Perkins Loan, you must complete the *Free Application for Federal Student Aid* (FAFSA). Because of federal budgetary constraints, funding for the Federal Perkins Loan program is very limited. Repayment of the loan begins nine months after you cease to be enrolled on at least a half-time basis. Perkins recipients must also complete entrance and exit counseling.

Private Student Loan Programs

Private student loan programs are also an option you may pursue. If financial aid awards do not meet your financial needs, you may be able to borrow up to your cost of attendance from private student loan programs offered by various banks and other lenders. These education loans are not federal loans; you borrow directly from and make payments to the lender. If you are interested in a private student loan, contact the bank of your choice or visit the UMUC webpage on private student loans at www.umuc.edu/financialaid.

Loan Deferment Form Certification

For details on loan deferment form certification, you should refer to the Enrollment section of this catalog, p. 6.

Disbursement of Funds

The UMUC Business Office disburses (applies) funds to your account based on federal and UMUC guidelines. Financial aid may be released to your account up to 10 days prior to the course start date. If you are enrolled in courses with multiple start dates, the disbursement is released when you are actively enrolled in 6 credits.

Awards applied to your account in excess of tuition and fee charges are refunded to you within UMUC and federally mandated time frames. The Business Office prepares refund checks and mails them directly to you. In general, this refund process requires seven to 14 days from the date the credit balance is created on your account at UMUC. You may also choose the direct deposit option by enrolling through MyUMUC.

UMUC Financial Aid Standards for Satisfactory Academic Progress

Federal regulations require students receiving financial aid to maintain satisfactory academic progress toward their degree or certificate. If you fail to meet the minimum academic standards, you are denied aid following the period of review and financial aid is not disbursed. For details, refer to www.umuc.edu/students/aid/fapolicies/.

Federal Return of Funds Policy

Federal student financial aid, including grants and loans, is awarded to students under the assumption that they will be enrolled for a specified period of time, such as a semester. If you are receiving these funds and do not remain enrolled as expected, the Financial Aid Office is required to determine whether you have been enrolled long enough to keep all of the financial aid received.

Therefore, the UMUC Financial Aid Office must calculate Return of Title IV Funds each time you stop your enrollment (i.e. withdraw, drop, or stop participating in classes and receive an FN grade) before the end of the semester and do not certify your intent to return in another session before the end of the semester. If you stop enrollment before completing 60 percent of your intended enrollment period, you will be required to repay a portion of any federal financial aid you received. For further information, visit www.umuc.edu/enrollmentchanges.

Other Sources of Financial Aid

Community Scholarships

Scholarships are sometimes available through Officers' and Noncommissioned Officers' Spouses' Clubs and other organizations on military bases. At some locations, the Air Force and Navy have spouse tuition assistance programs for spouses of active duty military members. Check with the local education services officer or a UMUC military education coordinator about the possible availability of these scholarships.

Military Spouse Career Advancement Account Scholarship – MyCAA

MyCAA provides a maximum education benefit of up to \$4,000 to assist eligible military spouses who need professional credentials to meet their portable career goals. More information is available at <https://aiportal.acc.af.mil/mycaa/>

Army Emergency Relief Program (AER)

AER maintains two scholarship programs – the Spouse Education Assistance Program and the MG James Ursano Scholarship Program for dependent children. More information is available at www.aerhq.org.

General Henry H. Arnold Education Grant

The Air Force Aid Society provides \$2,000 need-based grants to students planning to enroll full time in an undergraduate program of study. You must be a son, daughter, spouse, or surviving spouse of an Air Force servicemember. More information is available at www.afas.org.

For Further Information

All financial aid information and forms are available at www.umuc.edu/financialaid on the UMUC website. For assistance, visit Help@UMUC at www.umuc.edu/help to e-mail, chat, or review an extensive list of frequently asked questions. You may also contact the Financial Aid Office in Adelphi, Maryland, by phone at +1-800-888-UMUC.

Contact information for the UMUC Asia and UMUC Europe Headquarters Offices may be found in the directory.

VETERANS EDUCATION BENEFITS



As an active duty servicemember or veteran, you may be eligible for educational assistance programs administered by the U.S. Department of Veterans Affairs (DVA). Information and application forms may be obtained on the GI Bill website at www.gibill.va.gov. You may also contact the UMUC Asia or UMUC Europe VA Offices for assistance.

Veterans Benefits Programs

You may apply for the following educational assistance programs administered by the U.S. Department of Veterans Affairs:

- ✦ The Montgomery GI Bill–Active Duty Educational Assistance Program (MGIB, Chapter 30)
- ✦ Vocational Rehabilitation (Chapter 31)
- ✦ The Post–Vietnam Era Educational Assistance Program (Chapter 32)
- ✦ The Post-9/11 GI Bill (Chapter 33)
- ✦ Transfer of Post-9/11 GI Bill Benefits to Dependents
- ✦ Marine Gunnery Sergeant John David Fry Scholarship
- ✦ The Survivors’ and Dependents’ Educational Assistance Program (Chapter 35)
- ✦ Montgomery GI Bill–Selected Reserve Educational Assistance Program (Chapter 106)
- ✦ Montgomery GI Bill–Reserve Educational Assistance Program (Chapter 1607)

Detailed information on all assistance programs is available on the UMUC website at www.umuc.edu/vabenefits or on the Department of Veterans Affairs website at www.gibill.va.gov.

Applying for VA Benefits

When applying for benefits for the first time, you should

- ✦ Complete VA form 22-1990 through the Veterans Online Application (VONAPP) www.gibill.va.gov/apply-for-benefits.
- ✦ Submit a photocopy of your DD214 with the application (if you are a veteran).

If you have already used VA benefits at another university, you must

- ✦ Complete form 22-1995 (Request for Change of Program or Place of Training).

All new VONAPP users must first create an account at www.ebenefits.va.gov.

Requesting Certification of Enrollment

When requesting VA benefits, you **must** submit your request for certification each period of enrollment through MyUMUC (my.umuc.edu).

✦ Applying for VA Benefits

The first time you request benefits each term (fall, spring, summer) the "Request for Certification" form must be completed through MyUMUC.

MyUMUC > Financials/My Academics >
Request for Certification

✦ Adjusting VA Benefits

If you enroll in additional courses within the same term, you will need to adjust your veterans benefits through MyUMUC.

MyUMUC > Financials/My Academics >
Adjust My Certification

✦ Viewing the Certification Status

You may view the status of your certification requests through MyUMUC.

MyUMUC > Financials/My Academics >
View My Certification Status

The status may be: a) **pending**, the UMUC VA Office has not yet received your request; b) **received**, the UMUC VA Office is reviewing your request; c) **submitted**, your certification was submitted to the DVA Regional Office on the date indicated; or d) **denied**, the course has been denied and will not be submitted for certification.

CERTIFICATION PROCESS

Notification that you wish to use VA benefits is your responsibility and **must** be submitted through MyUMUC (my.umuc.edu) each period of enrollment you are requesting benefits. UMUC acts as a certifying agent for the DVA.

The UMUC VA Office confirms the course(s) are part of your degree program and submits DVA form 22-1999, certification of enrollment, to the DVA Regional Office in Buffalo, NY. You may view the status of the processing of your certification through MyUMUC by selecting "View My Certification Status." The primary responsibility of the university is to verify active enrollment of VA students; it is not to make decisions on individual claims.

Please note: UMUC Asia and UMUC Europe students are not eligible for the VA Advanced Payment program or the Yellow Ribbon program.

VA Students from Other Institutions

If you are not pursuing a UMUC degree but wish to receive VA benefits for UMUC courses, you must request written permission (a parent school letter) for each course from your degree-granting school before enrolling. The parent school letter must be submitted to the UMUC VA Office by e-mail to pslva@umuc.edu. You must also complete the certification process through MyUMUC.

Payments

VA payments are made by the Department of Veterans Affairs and are calculated in accordance with federal regulations. Education benefits are paid according to how the Department of Veterans Affairs views both the nature of the courses and the course load you are taking. If you need information on training times, please see the training time chart found on www.asia.umuc.edu/vabenefits or www.europe.umuc.edu/vabenefits.

When receiving education benefits under the GI Bill (Chapter 30), you should be able to verify your monthly enrollments for payment online via the Web Automated Verification of Enrollment (WAVE) at www.gibill.va.gov within six to eight weeks of certification.

As a VA student, you are subject to having the amount of your award recalculated by the VA and may be required to repay any unauthorized amounts received if you withdraw from courses.

Student Responsibilities

If you are receiving VA benefits, you are expected to follow all regulations and procedures of the Department of Veterans Affairs while attending UMUC.

At UMUC, all regulations of the U.S. Department of Veterans Affairs are enforced. You should be aware of the following requirements and consequences:

- ✦ You are required to process a request for certification each time you register.
- ✦ Post 9/11 Chapter 33 VA recipients are required to send UMUC a copy of your certificate of eligibility (CoE) from the DVA to the following e-mail address: coeva@umuc.edu.
- ✦ You are expected to make satisfactory progress toward your degree or certificate; you must comply with the academic standards of UMUC.

- ✧ You must report all changes in enrollment, including drops, adds, withdrawals, changes to audit, and changes in degree objective. Such actions may affect your payments or require you to repay VA monies already received.
- ✧ You must submit through VONAPP the online form 22-1995 (Request for Change of Program or Place of Training) when you are
 - changing schools
 - reentering a program after leaving due to unsatisfactory attendance, progress, or conduct
 - requesting to adjust VA education benefits to reflect current military status (e.g., veteran to active duty)
- ✧ Registering for a course and then not attending, or ceasing to attend without officially withdrawing, is a misuse of federal funds that is punishable by law.
- ✧ Payment of benefits will be disallowed for any course in which a nonpunitive grade (i.e., a grade of I, W, or AU) is assigned.
- ✧ Payment of benefits will be disallowed for repeating a course for which transfer credit has been granted or for which a grade that meets minimum requirements for the degree was assigned.
- ✧ Payment of benefits will be disallowed for any course that is not a requirement in your degree or certificate program or for which a grade of FN is assigned.
- ✧ Payment of benefits will be disallowed for MATH 009 and MATH 012, which earn institutional credit only and may not be applied to degree requirements when taken in an online format.
- ✧ Payment of tuition and fees is required at the time of registration, unless you are applying for Chapter 31, Vocational Rehabilitation, or Chapter 33, Post-9/11 benefits.
- ✧ You are responsible for debts caused by overpayment of benefits resulting from reductions of your course load.
- ✧ You must have an academic advisement report completed during the first session of enrollment. If you do not comply, you may find future benefits are delayed. Department of Veterans Affairs requires previous training to be evaluated so you receive correct transfer credit. Information about training types which qualify is available online at www.gibill.va.gov.
- ✧ You should contact your academic advisor each session to confirm your course selections meet degree requirements.

Tutorial Assistance

You may qualify for tutorial assistance if you are a veteran, active duty military servicemember, or reservist receiving funding assistance from the U.S. Department of Veterans Affairs and you are enrolled at least half-time. Payments are allowed when you demonstrate deficiency in courses that are required for your degree program.

Work-Study Allowance

If you are registered at least three-quarters time (9 credits) and need money to attend school, you may participate in work-study. Recipients of benefits under the provisions of Chapters 30, 31, 32, 33, 35, and 106 may be eligible. You may work up to 400 hours during a session and receive either the federal minimum wage or the state minimum wage, whichever is greater.

Points of Contact

You may refer to the directory for contact information for the UMUC Asia and UMUC Europe Headquarters Offices.

For questions regarding WAVE or payment inquiries, you should contact the DVA Regional Office in Buffalo, New York.

DVA Regional Office
 P.O. Box 4616
 Buffalo, NY 14240-4616
 CIV: +1-716-857-3196/3197
 Fax: +1-716-857-3192
 E-mail: buffrpo@vba.va.gov

Because regulations are constantly changing, we recommend that you log onto our website for the most current information concerning your VA benefits.

Asia students: www.asia.umuc.edu/vabenefits
 Europe students: www.europe.umuc.edu/vabenefits

WAYS OF EARNING CREDIT



UMUC is unlike any other institution of higher education in the world in its combination of access with academic quality. It opens doors to learning by taking education to students wherever they may be. Because UMUC understands the importance of lifelong learning, it has established academic policies that encourage the appropriate use of transfer credit from other institutions. Recognizing that adult students bring to the university not only a willingness to learn but also an educational history informed by experiential learning, it incorporates the assessment of non-traditional learning (i.e., learning gained outside the classroom) into the evaluation of students' competencies and academic credit.

CLASSROOM AND ONLINE STUDY

As a student with UMUC Asia or UMUC Europe, you can take courses overseas in classrooms at over 80 sites in Asia, Europe, the Middle East, and Africa. You can also “attend class” worldwide in UMUC’s online courses. Additionally, you may be able to enroll in field study courses held at significant cultural locations.

In on-site classes, there are 16 contact hours for each unit of credit. Therefore a 3-credit course delivered in an on-site format meets for 48 contact hours, usually over an eight-week session. On-site courses are also enriched by access to online materials and resources, and may require online participation as part of UMUC’s support of technology fluency for students.

UMUC’s role as a virtual and global university means that you can access and participate in the university experience from any place in the state, the nation, or the world. UMUC’s award-winning online courses and programs offer a technology enriched experience conducted by the same excellent faculty that teaches its on-site offerings.

In online classes, you are linked to faculty and classmates via the Internet. The faculty member leads discussions, responds to student inquiries, and posts reviewed assignments in individual folders online. You are expected to participate frequently in online discussions. To study online, you should have strong reading and writing skills, as well as basic knowledge of the Windows environment. Technical requirements for participating in online courses are provided at www.umuc.edu/techreq.

UMUC courses meet the same standards of quality regardless of delivery format. Any given course has the same objectives and requirements, awards the identical amount of academic credit, and may be applied toward the same undergraduate degrees whether it is delivered in a stateside classroom, overseas, or online. In Asia, students may also participate in self-paced multimedia learning Computer Aided Telecourses (CAT). Some UMUC locations offer hybrid and web-enhanced on-site courses to various locations in a livestream format via video-conference platforms. These livestream courses equate to being on-site, and abide by the UMUC and VA residency policies for on-site courses.

RESIDENT CREDIT

Study in the overseas divisions establishes resident credit with University of Maryland University College. Since both faculty members and courses overseas meet academic standards set by the university, courses offered overseas carry resident credit identical to that earned in the stateside programs of UMUC. Thus you may earn a UMUC associate's or bachelor's degree or certificate entirely through study overseas or in combination with study in Maryland, the Washington, D.C., metropolitan area, and other stateside locations. In addition to on-site classroom courses, UMUC offers an extensive array of courses through its acclaimed online program, all of which carry UMUC resident credit.

LEARNING GAINED THROUGH EXPERIENCE

Learning acquired outside the college classroom may be assessed for credit toward a degree at UMUC. You can make use of life experience for possible college credit through Prior Learning (Portfolio Assessment or course challenge), foreign language examinations, Workplace Learning, and a variety of recognized external assessments. Academic advisors can help you determine the best routes to use in fulfilling any academic plan.

Prior Learning

The Prior Learning program teaches you to identify, articulate, and gain academic credit for the college-level learning you have acquired through work and life experience. You may earn credit for college-level learning acquired outside the classroom through two avenues: course-challenge examinations and Portfolio Assessment. As many as 30 credits may be earned through a combination of course-challenge examinations and Portfolio Assessment and applied toward the bachelor's degree. However, no more than half the credits required for an undergraduate major, minor, or certificate program may be earned through Prior Learning (Portfolio Assessment and course-challenge examinations) and credit by examination. Any excess credits awarded are applied where appropriate in your program of study.

Course Challenge

UMUC credit can be earned for any undergraduate course for which UMUC can prepare and administer a suitable examination or assessment. Academic advisors and Prior Learning office staff can inform you about specific courses that may not be challenged.

If you are a degree- or certificate-seeking student at UMUC, have received an academic advisement report, and have a cumulative grade point average of at least 2.0 in UMUC coursework, you may be eligible for course challenge. Carefully review the rules, procedures, and limitations described at www.umuc.edu/coursechallenge before applying online.

Course challenge is not intended as a substitute for independent study. You may be required to show evidence of prior learning before being authorized to challenge a course. Credit may be applied toward a first or second bachelor's degree, an associate's degree, or toward a certificate. Assessments may not be taken more than twice and also may not be taken for courses for which you have previously enrolled. Only one course in a sequence may be challenged at a time, and you may not challenge a course that is prerequisite for a higher-level course you have already taken.

Credit earned by course-challenge assessment earns a letter grade that is computed in your grade point average. However, this credit may not be applied to the requirement for graded coursework in your major. You may not receive credit for introductory courses in your native language.

Course challenges may only be canceled before you receive the assessment. Refunds are given only if a suitable assessment cannot be prepared. More information on course-challenge examinations is available by contacting the Student Services Office or at www.umuc.edu/coursechallenge.

Foreign Language Examinations

Foreign language examinations are for students completing degree requirements, not those seeking to determine their level of foreign language mastery.

To be eligible for a foreign language examination, you must have an academic advisement report (AAR). If you attended elementary or secondary school where English was not the language of instruction, you can establish credit in that language only for certain courses. As a native speaker of a foreign language, you may not earn credit for lower-level or conversation courses.

To determine the courses in which you may be examined, you will be required to submit a Foreign Language Experience Questionnaire Form found online along with translated transcripts or school documents from those schools you listed on the form. UMUC reserves the right to determine your native language and the level of exam to be taken.

The examination fee is the current cost of tuition for each credit hour you are seeking to establish and can be paid through MyUMUC at the time of your registration for the exam. You must also complete the Application to Establish Credit by Examination in a Foreign Language.

You can also contact an academic advisor for more information.

Portfolio Assessment

Portfolio Assessment is a unique way for you to articulate and identify college-level learning you have gained from work, community or political involvement, or other noncollegiate experiences and earn credit for it. To be eligible for Portfolio Assessment, you must

- ✦ Complete a Portfolio Assessment application
- ✦ Meet basic standards in writing (either by having taken a college writing course or by qualifying for WRTG 101 on the writing placement test)
- ✦ Be in good academic standing at UMUC (not on academic warning or probation)
- ✦ Have submitted all transcripts, exam scores, and military documents related to coursework and experience to the Registrar's Office for a review of transfer credit.

Enrollment in EXCL 301 Learning Analysis and Planning is required. In this 3-credit course, you prepare a portfolio describing and documenting the college-level learning you have gained from past experiences. Because EXCL 301 is a demanding and complex course, you should not register for more than one other course during the session in which you are enrolled in EXCL 301 (assuming that you are attending part-time).

If you successfully complete EXCL 301 with a grade of S and submit a portfolio for evaluation, you may enroll in a supplemental class (EXCL X001) to complete additional portfolios. The supplemental class confers no credit and may not be applied toward degree completion. If you take this option, you may not target courses for which you were denied credit in EXCL 301. Contact the Prior Learning office for more information.

EXCL 301 is graded on an S/D/F basis (explained on p. 31). If the quality of your work in the portfolio merits a grade of C or higher, a grade of S is awarded and the portfolio is forwarded for credit evaluation. Faculty members from the appropriate disciplines assess the portfolio and recommend whether to award credits. Credit earned as a result of portfolio evaluation also earns a grade of S. The S grade is not computed in the grade point average and is not applicable toward honors.

If the quality of your work in the portfolio merits a grade of D or lower, the portfolio will not be forwarded for credit evaluation.

Experiential-learning credits may be awarded at both the upper and lower levels. Although a maximum of 30 credits may be earned through Portfolio Assessment, the average award is between 15 and 18 credits. These credits are considered UMUC resident credit. However, they do not fulfill requirements for graded coursework and so may not exceed half the total credits for a major, minor, or certificate.

Credit for EXCL 301 is charged at the current tuition rate. Fees are also charged for enrollment in the program, portfolio evaluation, any additional evaluations, and credits awarded. Those receiving financial aid must pay all Portfolio Assessment fees.

You should carefully review the requirements, rules, and procedures for Portfolio Assessment. More information may be obtained by contacting an overseas academic advisor or at www.umuc.edu/undergrad/creditoptions/priorlearning.

Workplace Learning

Workplace Learning offers an opportunity for you to gain experience and develop new knowledge and skills in your chosen discipline while you earn upper-level college credit through an integrated model that puts theory into practice and enables you to accelerate completion of both your academic and career goals.

To be eligible for Workplace Learning, you must

- ✧ Be seeking a degree or a certificate in which Workplace Learning credit may apply.
- ✧ Have completed 30 credits, including transfer credit, toward a degree (if you are seeking a degree).
- ✧ Have completed at least 9 credits in the discipline in which you plan to do your Workplace Learning project.
- ✧ Have completed at least 6 credits at UMUC.
- ✧ Have a GPA of 2.0 or better at UMUC
- ✧ Be working in a position that offers an opportunity to apply classroom theory to practical projects that involve significant analysis and problem solving and are directly related to a given academic discipline. (Position may be paid or unpaid, part- or full-time.)

To participate in Workplace Learning, you must first apply to the program by the deadline published online at www.umuc.edu/wkpl. Once you are notified of your eligibility, you must develop a learning proposal that identifies several project tasks representing the new learning to be acquired as a result of the work experience; a faculty member in the appropriate discipline must then approve the learning proposal to ensure that it constitutes upper-level college learning. As soon as your learning proposal is approved, you are given permission to register for Workplace Learning. Your learning proposal is then developed into a three-way learning contract among your employer, you, and your faculty mentor.

Throughout the Workplace Learning experience, you work under the supervision of your employer on completing several of the identified project tasks and the faculty mentor on completing the academic assignments required to earn college credit for your work experience. The project tasks for the employer constitute the course content, which is augmented by the reflective academic assignments written for review by the faculty mentor. You are required to communicate regularly with your faculty mentor throughout the Workplace Learning session, which typically lasts 15 weeks.

You may earn either 3 or 6 credits during the Workplace Learning session. To earn 3 credits, you must devote at least 12 hours per week to tasks providing new learning (for a total of 180 hours during the Workplace Learning session) and complete a minimum of four project tasks identified in the learning contract. To earn 6 credits, you must devote at least 20 hours per week to project tasks (for a total of 300 hours during the Workplace Learning session) and complete five to eight project tasks identified in the learning contract.

Workplace Learning projects may be developed in all undergraduate disciplines. Courses are listed in the UMUC catalog with the designator of the discipline and numbered 486A (for 3 credits) or 486B (for 6 credits). For example, a 3-credit Workplace Learning in business and management would be listed as BMGT 486A, a 6-credit as BMGT 486B. Tuition for the Workplace Learning course is charged at the current rate per credit, and an administrative fee is charged each time you enroll.

You may apply up to 45 Workplace Learning credits to your bachelor's degree (12 credits for a second bachelor's degree). Certificates that include a Workplace Learning option typically accept no more than 3 credits of Workplace Learning coursework. Workplace Learning courses may not be used to satisfy general education requirements or (unless specified) required academic coursework in the major. However, Workplace Learning credits may be applied to electives as well as to designated upper-level requirements in the major or minor. A standard letter grade is awarded for successful completion of Workplace Learning courses. It is strongly recommended that you consult with a UMUC academic advisor to determine how Workplace Learning credits may help you fulfill degree requirements.

Review the information, policies, and procedures detailed online at www.umuc.edu/wkpl or call the Workplace Learning program office at 800-888-UMUC, ext. 2-2890, for assistance.

TRANSFERRING CREDIT FROM OUTSIDE SOURCES

UMUC accepts up to 90 credits from all sources combined toward the bachelor's degree (45 credits for the associate's degree). Sources include

- ✦ Approved two- and four-year colleges and universities
- ✦ Other higher education institutions with whom UMUC has a memorandum of understanding for acceptance of credit and/or a joint program
- ✦ Non-U.S. institutions based on UMUC review of an appropriate credit evaluation

UMUC may also award credit for

- ✦ Professional (not technical) noncollegiate coursework
- ✦ Military occupational specialties and experience
- ✦ Vocational and technical coursework
- ✦ Professional or technical coursework based on statewide agreements and alliances
- ✦ Standard examinations

Criteria for each type of credit are detailed in the following sections.

Be sure to discuss all previous experience and training with your academic advisor to ensure that you receive any credit that applies.

Credit Limits

Each type of credit is subject to maximum allowances, including (but not limited to)

- ✦ 70 credits (45 credits for the associate's degree) from two-year institutions
- ✦ 60 credits (30 credits for the associate's degree) for study completed in military service schools; professional credit, on the basis of American Council on Education (ACE) recommendations on credit; and innovative learning, including learning evaluated by approved standardized examinations
- ✦ 30 credits (15 credits for the associate's degree) for study completed in Military Occupational Specialties (MOSs), portfolio assessment, and/or course-challenge exams combined (with a maximum of 15 credits from portfolio assessment from a community college)
- ✦ 21 credits (12 credits for the associate's degree) of coherently related vocational and technical coursework, applicable as elective credit only

Credit by Transfer

UMUC will not award credit for courses that repeat work you did elsewhere. If you have earned credit at another college or university, you are responsible for determining whether courses you plan to take at UMUC would duplicate any previously earned credit and for submitting all official transcripts from colleges and universities you attended, as well as documentation of military and professional learning and pertinent test scores (CLEP, AP, etc.)—regardless of whether they appear on a previous college transcript or not.

You may not pursue two degrees of the same type (associate's, bachelor's) at both UMUC and another institution using the same credits to meet both degrees.

Credit toward a UMUC degree may be assigned for work completed through the kinds of institutions described in the following sections. UMUC does not accept credits for remedial, precollege, or sectarian religious courses in transfer. If you plan to transfer credit from other institutions to UMUC, you should request a review of your previous credit to determine how those credits may apply to a degree from UMUC. No transfer credit is accepted without official transcripts.

You are encouraged to consult a UMUC academic advisor before registering. Academic advisors are available to provide you with the UMUC Tentative Evaluation (Fast Plan) which helps you determine your progress toward a degree and which credits may transfer.

Credit from Other Colleges and Universities

Transfer credits from approved two- and four-year colleges and universities for courses in which you earned a grade of at least C (2.0) may be accepted for courses that apply to your curriculum and do not duplicate other courses for which credit has been awarded. Transfer credit for another institution's course-challenge examinations and prior learning program may be accepted if it is listed on your transcript with a passing grade.

Approved institutions include those accredited by the following regional associations:

- ✦ Middle States Association of Colleges and Schools, Commission on Higher Education
- ✦ Northwest Commission of Colleges and Universities
- ✦ North Central Association of Colleges and Schools, The Higher Learning Commission
- ✦ New England Association of Schools and Colleges, Commission on Institutions of Higher Education

- ✧ New England Association of Schools and Colleges Commission on Technical and Career Institutions
- ✧ Southern Association of Colleges and Schools, Commission on Colleges
- ✧ Western Association of Schools and Colleges, Accrediting Commission for Senior Colleges and Universities
- ✧ Western Association of Schools and Colleges, Accrediting Commission for Community and Junior Colleges

Other institutions may be approved based on agreements and/or joint programs with UMUC.

Credit from Junior Colleges or Community Colleges

A total of 70 credits from approved two-year institutions (junior colleges or community colleges) may be applied toward a bachelor's degree at UMUC. A maximum of 45 credits may be applied toward an associate's degree and as many as 9 credits may be counted toward a certificate with UMUC. If you have already completed 70 credits, you may not apply further credit from a junior college or a community college to a bachelor's degree from UMUC.

If you initially enrolled in any of the public community colleges in Maryland, you will be admitted to UMUC in conformance with the policy developed and approved by the Maryland Higher Education Commission. Additional information is presented in the section on transfer policies at www.umuc.edu/policies.

Credit from Institutions Outside the United States

Study at institutions outside the United States must be evaluated by an approved international credit evaluation agency. Details are available online at www.umuc.edu/internationalcredit.

SUMMARY OF TRANSFER CREDIT SOURCES

Credit Sources		18-Credit Certificate	Associate's	Bachelor's
A.	Maximum number of credits transferred from approved four-year colleges and universities:	9	45	90
B.	Maximum number of transfer credits from approved two-year junior or community colleges:	9	45	70
C.	Maximum number of vocational/technical credits from any approved sources, applicable as elective credit only:	0	12	21
D.	Total non-instructional credits transferred from exam credit (CLEP, DSST, etc. plus UMUC course-challenge and UMUC foreign language exams), EXCEL, and ACE-recommended military/civilian credits:	9	30	60
E.	Maximum number of non-traditional credits for a combination of portfolio assessment (e.g., EXCEL), course challenge and UMUC foreign language examinations, or military occupational specialties (e.g., MOS, NER):	6	15	30
Total credits transferred from any combination of the above sources not to exceed:		9	45	90

EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

UMUC grants credit for study completed in service schools on the basis of the recommendations by the American Council on Education (ACE) in *Guide to the Evaluation of Educational Experiences in the Armed Services*. Such credit is granted only if it is applicable to your chosen UMUC curriculum. UMUC generally accepts recommendations of ACE for lower-level and upper-level credit. Recommendations made by ACE for vocational or technical college or undergraduate credit are considered on the same basis as, and with the same limitations as, those placed on nonmilitary sources of credit.

Servicemembers Opportunity College

UMUC is a member of the Servicemembers Opportunity Colleges (SOC) Degree Network System. Servicemembers Opportunity Colleges (SOC) was created in 1972 to provide educational opportunities to servicemembers who have trouble completing college degrees because of frequent moves.

SOC functions in cooperation with the Department of Defense, and active and reserve components of the military services to expand and improve voluntary postsecondary education opportunities for servicemembers worldwide. SOC is funded by the Department of Defense (DoD) through a contract with the American Association of State Colleges and Universities (AASCU). The contract is managed for DoD by the Defense Activity for Non-Traditional Education Support (DANTES).

The SOC Degree Network System consists of degree-granting colleges and universities that have pledged to help servicemembers and their adult family members complete college degrees by adopting policies that have been outlined in the Voluntary Education Partnership Memorandum of Understanding. Many courses offered by SOC Degree Network System institutions have two-way guaranteed transferability, making it easier for servicemembers to complete associate's and bachelor's degrees no matter where they move during their military careers.

SOC operates the two- and four-year Degree Network System for all the branches of the military service except the Air Force. Information and the SOC Degree Network System-2 and -4 Handbooks are available at the SOC website at www.soc.aascu.org.

Army, Navy, and Marine Training

A Joint Services Transcript (JST), formerly AARTS for Army and SMART for Navy and Marine Corps, should be submitted for evaluation of Service Schools and Military Occupational Specialties for Army training. The JST is the most effective means of documenting the learning servicemembers have acquired through their military experiences. The JST can be requested online after establishing a JST account at <https://jst.doded.mil/official.html>, or for GoArmyEd students through the GoArmyEd portal at www.goarmyed.com.

If you submit the JST transcript, you do not need to submit DA Form 2-1 or DD Form 295. UMUC recommends, however, that you request a transcript copy for yourself to ensure that all of your military courses and experiences have been included.

When you submit a JST transcript, you do not need any other documentation to verify the following items listed on a JST transcript: SQT or SDT results, scores on CLEP and DSST exams, and Defense Language proficiency tests (DLPT). For example, if all CLEP and DSST tests are included on the JST transcript, you do not need to submit a DSST transcript as well.

If you are seeking credit for work not documented on the JST transcript, you should submit other documentation to verify your experiences. For DLPT, the National Cryptologic Institute, and ALMC, official transcripts must be requested directly from the issuing institution.

For further information about how additional documents in conjunction with ACE credit recommendations can lead to the assignment of credit applicable to the degree, contact your academic advisor.

Retired and Former Army, Navy, Marine Corps, and Coast Guard

If you are a former military member who is unable to secure a JST transcript, you must submit certified true copies of the documents shown below. To seek VA benefits, you must submit appropriate documents. You should begin the process as soon as possible. Microfiche records are available from the National Personnel Records Center (NPRC), 9700 Page Blvd., St. Louis, MO 63132. Web: www.archives.gov/st-louis/military-personnel

- ✦ **Army DD Form 214**
or MOS documentation listed in the previous paragraphs.
- ✦ **Navy DD Form 214**
or NAVPERS 1070-604 for Enlisted or NAVPERS 601-4 and 1611/1 for Warrant Officers and LDOs
- ✦ **Marine Corps DD Form 214**
Marine Corps Institute Transcript
Students who attended the Marine Corps Institute may obtain an official transcript at www.mci.usmc.mil
- ✦ **Coast Guard DD Form 214**
Coast Guard Institute Transcript Request www.uscg.mil/hq/cgi/active_duty/go_to_college/official_transcript.asp

Community College of the Air Force (CCAF)

UMUC awards credit for study at technical schools of the U.S. Air Force in accordance with recommendations from the Community College of the Air Force (CCAF). Credits must be applicable to your chosen curriculum at UMUC, must meet other UMUC requirements for transfer credit, and are subject to the same limitations as those placed on nonmilitary credit. In addition,

- ✦ All credit from the CCAF is lower-level credit and is applicable only to freshman and sophomore requirements.
- ✦ Since the CCAF records satisfactorily completed courses as S (satisfactory) and specifies that S equals a grade of C or better, credit may be applied wherever appropriate in the UMUC curriculum. Courses that are vocational or technical may be used only as electives, up to a maximum of 21 credits toward the bachelor's degree and 12 credits toward the associate's degree.

CREDIT BY EXAMINATION

UMUC may award as many as 30 credits by examination toward the associate's degree and 60 credits by examination toward the bachelor's degree, provided that

- ✦ there is no duplication of other academic credit, and
- ✦ the scores presented meet UMUC's standards and do not exceed non-traditional credit limitations

Examinations may include the Advanced Placement examinations administered by the College Board, the College-Level Examination Program (CLEP), DSST examinations, Excelsior College Examinations, and the International Baccalaureate exam, as well as approved industry certification examinations (listed online at www.umuc.edu/creditbyexam), and other approved examinations. UMUC also accepts credit for professional examinations listed in the *ACE Guide to Educational Credit by Examination*. As many as 30 credits by examination awarded by other approved institutions will be accepted for courses that appear on an official transcript with a grade of C (2.0) or better. You may not receive credit for introductory courses in your native language. If you have questions about credit by examination, you are encouraged to consult a UMUC academic advisor.

INSTITUTIONAL EXAM CODES FOR UMUC

For official exam results to be sent to UMUC, the proper code must be used.	AP	0551
	CLEP	5804
	DSST	9357
	Excelsior	02626
	TOEFL	5804

Advanced Placement

Advanced placement and college credit may be granted to students on the basis of scores on a College Board Advanced Placement (AP) examination. These examinations are normally administered to eligible high school seniors during the May preceding matriculation in college. For information about requesting AP transcripts, e-mail apexams@info.collegeboard.org.

If you intend to transfer AP credit that was awarded at another college or similar institution, you must have a transcript of those scores sent directly to UMUC from the College Board. When those scores have been received, an academic advisor will determine whether they meet the standards established at UMUC for granting AP credit and how much credit may be awarded.

Credit earned by advanced placement may be used to fulfill majors, minors, or electives.

APPLICATION OF CREDIT BY EXAMINATION

CLEP General Examination	Credit	ACE Recommended Score	Duplication of UMUC Courses	GER Application
English				
Composition	3-6	50*	None	Communications**
Social Sciences and History				
Social Science	3	50*	None	Social Sciences
History	3	50*	None	Humanities
Natural Science	6	50*	NSCI 100 BIOL 101	Science
Mathematics	6	50*	MATH 106	Mathematics***
Humanities	6	50*		
Fine Arts			ARTH	Arts and Humanities
Literature			None	Arts and Humanities
<p>* For exams taken prior to 31 March 2005, the minimum score for credit is 500. For CLEP English Composition examinations taken between August 1979 and May 1986 (ETS) or October 1986 (DANTES), the minimum passing score is 594. After these 1986 dates and continuing through 30 June 1993, the minimum passing score was 494.</p> <p>** A maximum of 3 credits by examination can be awarded for English writing in the GERs.</p> <p>*** CLEP General Mathematics examination must have been taken after 1 August 1985. No credit will be awarded for exams taken after credit has been assigned for MATH 106 or a higher-level math course.</p>				

College-Level Examination Program (CLEP)

Up to 30 credits may be awarded for general examinations in the College-Level Examination Program (CLEP). Your scores must meet UMUC standards. UMUC may award 6 credits each for the examinations in English, mathematics, natural sciences, social sciences and history, and humanities.

Successful completion of certain subject-area examinations is another way for you to earn college credit. You may earn up to 60 credits using both general and subject-area examinations toward your bachelor's degree and up to 30 credits toward your associate's degree. Generally, all CLEP subject examinations yield only lower-level credit. Academic advisors can furnish details.

DSST Examinations

Credit may be awarded for successfully completing certain DSST Tests (formerly known as DANTES Subject Standardized Tests). Academic advisors have information on which tests are acceptable.

Excelsior College Examinations

You may earn credit for successfully completing subject tests offered by Excelsior College. Tests are available in various areas of the arts and sciences, as well as in business. Scores must meet UMUC standards. Academic advisors can furnish details.

Industry Certification Examinations

Some industry certification examinations, such as those for Microsoft Certification, may be eligible for credit. Academic advisors have information on acceptable examinations and requirements.

International Baccalaureate Examinations

UMUC accepts credit for the International Baccalaureate exam. To receive credit, you must complete the exams before you graduate from high school. Transcripts must be sent directly to UMUC from the examining body and scores must meet UMUC standards. Academic advisors can furnish details.

ACADEMIC ADVISEMENT



Emphasizing a personal approach to education, UMUC academic advisors are available to provide you the information needed to plan your academic program. This assistance can include a review of potential transfer credit, help with clarification of your education and career goals, and aid in selecting appropriate courses. Advising services are available at times and places convenient for you. You can choose to communicate with your advisor in person or by phone or e-mail.

You should meet with an academic advisor as early in your college career as possible to ensure that the courses you select meet the requirements for your degree or certificate with UMUC. Access an advisor's contact information through MyUMUC, by contacting your local military education coordinator, or at www.asia.umuc.edu/advising (Asia) and www.europe.umuc.edu/advising (Europe).

Tentative Evaluation (Fast Plan)

As a prospective or newly admitted student, you can request a free review of your potential transfer credit from your academic advisor. This review is an estimate of the academic credit UMUC may accept toward a particular degree and of the remaining requirements needed. You can visit your local academic advisor or submit an electronic request to obtain a tentative evaluation. When in Asia, use www.asia.umuc.edu/advising for contact information. When in Europe, submit a request via www.europe.umuc.edu/fastplan.

Official Evaluation / Academic Advisement Report

The purpose of the official evaluation/academic advisement report (AAR) is to show your certificate or degree progress and to help you select appropriate courses. Official evaluations are available when you have been admitted and are completing a UMUC certificate or degree.

You are responsible for submitting all pertinent academic documents including military documents during your first session at UMUC. If you have not completed at least 24 credits of transferable college coursework, you must also submit high school transcripts (or equivalent).

An official evaluation/academic advisement report

- ✦ Includes all transfer credits applicable to your degree program
- ✦ Lists all courses you have completed at UMUC
- ✦ Incorporates other types of academic credit
- ✦ Remains in effect only while you remain continuously enrolled

An official evaluation/academic advisement report is based on the curriculum in effect when you first registered with UMUC or any Maryland public two- or four-year school provided there has been no break in your enrollment exceeding two years.

In your academic advisement report, your most recent courses are applied to requirements first. Courses that could apply to multiple requirements are assigned to the

first relevant category in the following order: requirements for your academic major, general education requirements, requirements for your minor (if you have one), and electives. Verification of other degree-wide requirements (such as minimum number of upper-level credits) follows and may affect the remaining credits you need for the degree. You should review the specific notes indicating remaining requirements found at the top of the report under "things to remember."

Documents Required for an Official Evaluation

To obtain your official evaluation/academic advising report (AAR), you need to submit official transcripts from all colleges and universities you previously attended, including other institutions of the University System of Maryland, whether or not transfer credit is requested or granted. Once all documentation is received, you will be notified by e-mail that your AAR has been completed and can be viewed in MyUMUC (my.umuc.edu) by selecting "Academic Requirements."

GoArmyEd

By completing the *Common Application* in the GoArmyEd portal, UMUC is notified that an official evaluation/student agreement is requested for a GoArmyEd student.

Documents required for an official evaluation include

- ✦ CLEP, USAFI/DSST, Excelsior College Exams (ECEP—formerly RCEP, ACT/PEP), or other test results, as appropriate
- ✦ Official transcripts from **all** colleges or universities attended—the form *Transcript Request* (UMAA-002) is available at education centers or online.
- ✦ Appropriate military documents
- ✦ Industry-specific certifications

An official evaluation cannot be started until an official transcript has been received directly from each institution attended, even when credit from one institution is posted on the transcript of another institution. It is your responsibility to ensure that all appropriate documents have been received by UMUC.

You may request an official evaluation/academic advisement report for a new program or new major/minor by contacting your academic advisor.

During your first session at UMUC, all records of previous educational experiences must be sent directly from each issuing institution (or other source, in the case of military documents) to the appropriate address, depending on carrier.

Via U.S. Postal Service

Attn: Undergraduate Transcripts
University of Maryland University College
3501 University Boulevard East
Adelphi, MD 20783-8070

Via UPS, Fed-Ex, or other Parcel Service

Attn: Undergraduate Transcripts
University of Maryland University College
1616 McCormick Drive
Largo, MD 20774

If electronic transcripts are available, they can be sent directly from the issuing institution to UMUC by following the online directions at www.umuc.edu/students/support/records/submit_transcripts.cfm.

To ensure you receive all applicable transfer credit, list all institutions on the *Application for Admission* or, for GoArmyEd students, on your *Common Application*.

Review of International Records

If you attended a non-U.S. institution or international postsecondary educational institutions for which transfer credit may be awarded, you should

- ✦ Be admitted and be seeking an undergraduate degree at UMUC.
- ✦ Mail your official international school documents or other official educational documents to the international credit evaluation services selected by UMUC. Information and forms are available at www.asia.umuc.edu/internationalcredit (Asia) and www.europe.umuc.edu/foreignstudents (Europe).
- ✦ Provide unofficial copies of the above documents to your academic advisor, if you are requesting a tentative evaluation.
- ✦ Pay fees associated with the international evaluation.
- ✦ Have all official transcripts from any U.S. institution you previously attended sent to UMUC (see addresses listed above).

IMPORTANT INFORMATION FOR SERVICEMEMBERS

UMUC's agreement with the military services requires military students to submit all necessary documents and obtain a degree plan with UMUC by the deadline as stipulated by the service. Academic advisors can assist with further information.

Students who are enrolled in the Community College of the Air Force (CCAF) or who have SOCAD, SOCMAR, SOCNAV, or SOCCOAST agreements already have degree plans and are exempt from this requirement.

GRADES AND RECORDS



SCHOLASTIC AND ADMINISTRATIVE STANDARDS

UMUC standards for academic rigor assess the degree to which you demonstrate content mastery, application of critical thinking skills, and adherence to UMUC's code of academic integrity.

Grading Methods

There are four grading methods at UMUC. The most commonly used is the standard method. The pass/fail alternative is available only under limited conditions. The satisfactory/D/fail method is restricted to certain specified courses. Any course may be audited. Regulations for each are given in the following paragraphs.

Standard

Unless you choose either the pass/fail or audit option at the time of registration, you will be given a letter grade according to the standard method. Under the standard grading method, you are given a grade of A, B, C, D, or F on the basis of your performance in meeting the requirements of each course. For only a very few courses, the standard grading method is replaced by the satisfactory/D/fail method.

Grade/Mark	Interpretation	Quality Points
A	Outstanding <i>Performance excels far above established standards for university-level performance</i>	4
B	Superior <i>Performance above established standards</i>	3
C	Good <i>Performance meets established standards</i>	2
D	Substandard <i>Performance is below established standards</i>	1
F	Failure <i>Performance does not meet minimum requirements</i>	0
FN	Failure for nonattendance	0
G	Grade under review	0
P	Passing (D or higher)	0
S	Satisfactory (C or higher)	0
AU	Audit	0
I	Incomplete	0
W	Withdrawal	0

Pass/Fail

If you are a degree-seeking student, have earned 30 credits (including at least 15 credits at UMUC), and have a cumulative grade point average of 2.0, you may take one elective course of up to 6 credits each standard term (fall, spring, or summer) on a pass/fail basis, up to a maximum of 18 credits. You must elect pass/fail grading at the time you register. This status may not be changed after the first week of 8-week classes.

This grading method is allowed only for electives. Required courses (e.g., general education courses and courses for the major and minor) may not be taken pass/fail, nor may pass/fail grading be used in retaking a course for which a letter grade was earned previously.

If you register for pass/fail grading, you must still complete all the regular requirements of the course. The teacher evaluates your work under the normal procedure for letter grades and submits a regular grade. Grades of A, B, C, or D are then converted to the grade P, which is entered into the permanent record. A grade of F remains unchanged.

Although a grade of P earns credit toward graduation, it is not included in calculating a grade point average. A failing grade carries no credit, and the failing grade is included in the computation of grade point averages.

Satisfactory/D/Fail

This grading method is available only on a limited basis.

Although a grade of satisfactory (S) earns credit toward graduation, it is not included in calculating grade point averages. The grade of D earns credit and is included in computing grade point averages. While a failing grade (F) earns no credit, it is included in computing grade point averages.

Audit

If you do not wish to receive credit, you may register for courses as an auditor once you are admitted. You must indicate this intention when you register. You may request a change from credit to audit status anytime before the end of the first week of 8-week classes. As an auditing student, you do not have to complete course assignments, but you may choose to do so to receive faculty feedback on your work.

Audited courses are listed on the permanent record, with the notation AU. No letter grade is given for audited courses, nor are credits earned. Auditors pay the same fees as those taking the course(s) for credit.

Grades and Marks

Passing: The Grade of P

The grade of P is posted after a teacher has evaluated coursework under the normal procedure for letter grades and has submitted a standard grade (A, B, C, or D).

A passing grade is recorded on the permanent record and confers credit toward graduation. However, courses graded P are not included in calculating grade point averages.

Satisfactory: The Grade of S

The grade of S is equivalent to a grade of C or higher. This grade is used to denote satisfactory progress in an experiential setting or practicum, such as EXCL 301. Although the grade of S confers credit and appears on the permanent record, courses graded S are not used in determining grade point averages.

Substandard Performance: The Grade of D

The grade of D is the minimum passing grade and denotes borderline understanding of the subject. Only a limited amount of coursework in which the grade of D has been earned can be applied toward a degree. For additional information, you should refer to specific certificate and degree requirements in this catalog. Most colleges and universities will not accept transfer courses in which a D has been earned.

Failure: The Grade of F

The grade of F means a failure to satisfy the minimum requirements of a course. Although it carries no credit, it is included in calculating the grade point average. In order to receive credit for a course assigned a grade of F, you must register again for the course, pay the applicable fees, repeat the course, and earn a passing grade.

Failure for Nonattendance: The Grade of FN

The grade of FN means a failure in the course because of not attending or participating in course assignments and activities. It is assigned if you cease to attend class or fulfill requirements but have not officially withdrawn.

Grade under Review: The Mark of G

The mark of G is an exceptional and temporary administrative mark given only when the final grade in the course is under review. It is not the same as a mark of Incomplete.

Incomplete: The Mark of I

The mark of I (Incomplete) is an exceptional mark given only when your work in a course has been satisfactory but for reasons beyond your control, you have been unable to complete all the requirements of a course. The following criteria must be met:

- ✦ You must have completed at least 60 percent of the work in the course with a grade of C or better.
- ✦ You must request the incomplete before the end of the course.

The procedure for awarding the mark of I is as follows:

- ✦ You must ask the faculty member for an incomplete. (Faculty members cannot award an incomplete on their own initiative.)
- ✦ The faculty member decides whether to grant the request.
- ✦ The faculty member sets a date (no more than 120 days after the class end date) for completion of the remaining requirements of the course.
- ✦ Together you and the faculty member agree on the remaining requirements of the course and the deadline for submitting the work.
- ✦ You are responsible for completing and submitting the work prior to the set deadline.
- ✦ After the work is completed, the faculty member submits a grade change to replace the mark of I on your record with a grade.

If the mark of I is not made up by the agreed-upon deadline (which is not to exceed the maximum time allowed after the class end date), the I is changed to an F.

You should refer to UMUC policy 170.71 Policy on Grade of Incomplete and Grade Pending at www.umuc.edu/policies for details.

You should be aware that a mark of I in your final session may delay graduation.

The mark of I cannot be removed by means of credit by examination, and it cannot be replaced by a mark of W (defined below). If you elect to repeat an incomplete course, you must register again for the course, pay the full tuition and applicable fees, and repeat the course. For purposes of academic retention, the course grade is counted as an F. The mark of I is not used in determining grade point averages.

Withdrawal: The Mark of W

You may receive the mark of W by officially withdrawing from a course. Ceasing to attend class does not constitute an official withdrawal. The W can be posted only when you withdraw from the course through MyUMUC prior to the last date for withdrawal.

You must withdraw from an online course before 65% of the total number of days in the session has expired.

Procedures for withdrawing are detailed at www.asia.umuc.edu/withdrawal (Asia) and at www.europe.umuc.edu/withdrawal (Europe). You should confirm the last date for withdrawal as the format (online or on-site) or class location (Europe, Asia, Stateside) will determine the official withdrawal deadline dates.

For most classes, this mark appears on your permanent record unless you withdraw before the end of a scheduled adjustment period. For intensive format courses, you must withdraw before the class starts to avoid a mark of W. For purposes of academic retention, the mark of W is counted as attempted hours. It is not used in determining grade point averages.

GoArmyEd

GoArmyEd students must follow the withdrawal procedures presented in the GoArmyEd portal.

Changes in Grade

Faculty members may change a grade previously assigned through MyUMUC, the university's online academic and administrative services portal. Any change must be made no later than 120 days after the class end date.

Grading Repeated Courses

If you repeat a course, only the higher grade earned in the two attempts is included in the calculation of your grade point average.

For purposes of academic retention, both attempts are counted. Both grades are entered on your permanent record, with a notation indicating that the course was repeated. You cannot increase the total hours earned toward a degree by repeating a course for which a passing grade was conferred previously.

To establish credit in a course previously failed or withdrawn from, you must register, pay the full tuition and applicable fees, and repeat the entire course successfully.

Repeated Registration for a Course

You may not register more than three times for the same course. Registering more than three times for the same course (including courses previously attempted at other institutions in the University System of Maryland) is generally forbidden. It may be allowed only under special circumstances, with prior approval of an academic advisor.

Institutional Credit

Institutional credit is awarded for courses that cannot be applied toward graduation, but are assigned a credit value for purposes of course load per session and tuition. This institutional credit is included in the grade point average (GPA) and in determining eligibility for financial aid and veterans education benefits. However, if you are required to take these courses, you do so in addition to the 120 units of graduation credit required for your bachelor's degree.

Calculation of Grade Point Average (GPA)

Your grade point average is calculated using the quality points assigned to each grade or mark (see list below). First, the quality-point value of each grade or mark is multiplied by the number of credits; then the sum of these quality points is divided by the total number of credits attempted for which a grade of A, B, C, D, or F/FN was received.

Grade	Quality Points
A	4
B	3
C	2
D	1
F/FN	0

GPA's are computed separately for each degree after the first bachelor's degree. Only courses applied toward a second bachelor's degree are computed in the GPA for that degree, even if you earned a first degree at UMUC; only courses applied toward a master's degree are computed in the GPA for that degree, even if you are a graduate of the Undergraduate School at UMUC.

ACADEMIC WARNING AND DISMISSAL

Once you have attempted at least 15 credits at UMUC, your cumulative grade point average is computed at the end of every term (fall, spring, or summer), based on all your graded coursework at UMUC. The Office of the Registrar then takes action, required by UMUC policy, according to your level of progress as described below.

There are four levels of academic progress: satisfactory, warning, probation, and dismissal. If you are in warning, probation, or dismissal status, you are notified of your status approximately three weeks after the end of the term. Warning or probation status notifications are sent via e-mail to your e-mail address of record. Dismissal status notifications are sent both via e-mail to your e-mail address of record and by letter to your permanent address of record. No notification is sent if you are making satisfactory progress.

If you have questions about your academic progress, e-mail us at saacademicstanding@umuc.edu.

Levels of Progress

The complete UMUC policy 158.00 Academic Levels of Progress is available online at www.umuc.edu/policies.

Satisfactory

If your cumulative grade point average is 2.0 or higher, you are considered to be making satisfactory progress.

Warning

If your cumulative GPA is less than 2.0, you will be placed on academic warning. You will remain on academic warning as long as your cumulative GPA is less than 2.0—even if your GPA for the term is 2.0 or better.

In addition, if you attempt 15 credits or more in a period of at least two sequential standard terms and earn no quality points, you will receive an academic warning regardless of your cumulative grade point average.

If you are on academic warning and your GPA for the term is 2.0 or better, but your cumulative GPA is less than 2.0, you will continue on warning until you have completed courses at UMUC that raise your cumulative GPA to 2.0 or better.

While on academic warning, you are limited to a maximum enrollment of 7 credits per standard term or a maximum of 4 credits per eight-week session. Additional limitations may apply during your first term on academic warning.

Probation

If you are on academic warning or were admitted on provisional status and your GPA for the term is less than 2.0, you will be put on probation.

If your GPA for the term is 2.0 or better while you are on probation, but your cumulative GPA is less than 2.0, you will return to academic warning or provisional status.

While on academic probation, you are limited to a maximum enrollment of 7 credits per standard term and 4 credits per eight-week session. Additional limitations may apply during your first term on academic probation.

Dismissal

If you are on probation and your GPA for the term is less than 2.0, you will be dismissed.

As long as you maintain an average of at least 2.0 during a particular term, you will not be dismissed at the end of that period, regardless of your cumulative GPA. Once dismissed, you are ineligible to register again for UMUC courses until you are reinstated.

Reinstatement After Dismissal

If you are seeking reinstatement, you are required to

- ✦ Wait at least one term (fall, spring, summer) after the dismissal term before petitioning for reinstatement.
- ✦ Have all your official transcripts from previously attended colleges and universities sent to UMUC, preferably before meeting with your academic advisor.
- ✦ Talk with an academic advisor before petitioning for reinstatement.
- ✦ Complete the forms provided by your academic advisor.

Your appeal paperwork should be sent to the Office of the Registrar at registrar-asia@umuc.edu (Asia) or registrar-europe@umuc.edu (Europe).

After your record, the advisor's recommendation, and your petition have been reviewed, you will receive a written response. As a reinstated student, you will be placed on warning immediately or will retain provisional status, as appropriate. You may be subject to additional term enrollment limitations during your first term after you return to study. Further information is provided in UMUC policy 158.00 Academic Levels of Progress, available online at www.umuc.edu/policies.

SCHOLASTIC RECOGNITION

Dean's List

If you complete at least 6 credits (in courses graded A, B, C, D, or F) with a GPA of 3.5 in a term and a cumulative GPA of at least 3.5 at UMUC, you are eligible for the dean's list.

If you fail to earn the required average by the end of the academic term, you must complete a minimum of 6 more credits during the next academic term to be considered for the dean's list again. All courses taken during an academic term are used in computing the average, even though the total number of credits may exceed 6. A term is designated as fall, spring, or summer. Eligibility for the dean's list is calculated each term.

If you make the dean's list, you will be notified via e-mail of your achievement by the Office of the Dean, the Undergraduate School.

Academic Honors

Academic honors for excellence in scholarship are determined by your cumulative GPA calculation at UMUC at the time of your bachelor's degree conferral. The distinction of *summa cum laude* is conferred on those students with a cumulative GPA of 4.000, *magna cum laude* on those students with a cumulative GPA of 3.901 up to 3.999, and *cum laude* on those students with a cumulative GPA of 3.800 up to 3.900. To be eligible for any of these categories of recognition, you must have earned at least 45 credits at UMUC in courses for which a letter grade and quality points were assigned. For honors to be conferred with a second bachelor's degree, you are required to have a total of 45 new UMUC credits and the requisite GPA. Honors are not calculated or awarded for your associate's degree.

Honor Societies

UMUC students with superior academic records have the opportunity to join several national honor societies. If you believe you are eligible for any of the following societies, you may obtain more information and application forms at www.asia.umuc.edu/honors (Asia) or www.europe.umuc.edu/honors (Europe).

Alpha Sigma Lambda

As a UMUC student, you are eligible for membership in *Alpha Sigma Lambda*, the national honor society for students in continuing higher education. To qualify for membership, you must be pursuing a first bachelor's degree; have completed at least 30 credits at UMUC in courses graded A, B, C, D, or F; and maintained a GPA of 3.7 or higher in all UMUC courses.

At least 15 credits, from UMUC or transferred, must be in courses outside the major.

Lambda Pi Eta

Membership in *Lambda Pi Eta*, the official communication studies honor society of the National Communication Association, is open to qualified UMUC students. To be eligible, you must have earned at least 60 credits toward the bachelor's degree, including at least 30 credits at UMUC and 12 credits in communication studies, with a GPA of 3.5 or higher both in communication studies and overall coursework.



National Society of Collegiate Scholars

The National Society of Collegiate Scholars is an honor society recognizing students who have completed fewer than 60 credits toward an associate's or a bachelor's degree and have shown academic excellence. The honor society encourages members to participate in honor society, university, and community events and provides resources to enable them to focus on their professional and leadership development.

To be eligible, you must be seeking a first associate's or bachelor's degree. You must have completed at least 12 credits at UMUC in courses graded A, B, C, D, or F and have a cumulative GPA of 3.4 or higher. In addition, you must have completed between 12 and 59 credits toward your degree. You are invited to join the honor society in the spring session.

Phi Alpha Theta

As a UMUC student, you may qualify for membership in *Phi Alpha Theta*, the international honor society in history. To qualify for membership, you must attain a GPA of 3.5 or higher in at least 12 credits of UMUC history courses and have an overall UMUC GPA of 3.4.

Phi Kappa Phi

The honor society of *Phi Kappa Phi* promotes the pursuit of excellence in all fields of higher education and recognizes outstanding achievement by students, faculty, and others through election to membership and through various awards for distinguished achievement. To qualify for membership in *Phi Kappa Phi*, you must have completed at least 90 credits toward the bachelor's degree, at least 45 of which must have been for UMUC courses carrying letter grades of A, B, C, D, or F. Your GPA in UMUC courses must be in the top 10 percent of the previous UMUC graduating class.

Phi Theta Kappa (UMUC Europe only)

Phi Theta Kappa is a national honor society for associate's degree students. UMUC Europe's chapter has been active since the 1998-1999 academic year. To be eligible for membership, you must have completed at least 45 credits toward your first associate's degree, including at least 30 credits with UMUC Europe with a cumulative GPA of 3.5. Eligible students are invited to join the honor society in the fall and spring terms.

Pi Gamma Mu

Pi Gamma Mu is the international honor society for the social sciences and recognizes outstanding scholarship in the social sciences at UMUC. Membership is offered to qualified students interested in anthropology, criminal justice, economics, gerontology, history, political science, social psychology, sociology, and women's studies.

Students who are in their last 60 credits of undergraduate study, have earned at least 20 hours of social science credit (including at least 9 credits at UMUC), and have a GPA that ranks in the upper 35 percent of their class may be invited to join.

Sigma Phi Omega

Sigma Phi Omega is a national academic honor and professional society in gerontology that seeks to promote scholarship, professionalism, friendship, and services to older persons and to recognize exemplary attainment in gerontology and aging studies and related fields. Student membership is open to undergraduate students majoring or minoring in gerontology and aging services, social science (with a focus on gerontology), and related fields. You must be in at least your second term of enrollment, have completed a minimum of 12 credits at UMUC, and have a GPA of at least 3.3.

Sigma Tau Delta

Membership in *Sigma Tau Delta*, the international English honor society, is open to qualified UMUC students with a major in English. To be eligible, you must have earned at least 45 credits toward the bachelor's degree with an overall GPA of 3.5 or higher. At least 30 credits must have been earned through UMUC and must include 12 credits of English, not including WRTG 101, and 6 credits of upper-level coursework. You must also have earned a GPA of 3.6 in English coursework at UMUC.

Upsilon Phi Delta

Upsilon Phi Delta is a national academic honor society founded by the Association of University Programs in Health Administration for students in health care management and policy and designed to recognize, reward, and encourage academic excellence in the study of health administration. To be eligible for undergraduate student membership, you must have a cumulative GPA of 3.25 or higher and at least 18 credits of coursework in health services management with a GPA of 3.25 or higher in those courses.

Upsilon Pi Epsilon

The Kappa Chapter of *Upsilon Pi Epsilon*, the international honor society for the computing and information disciplines, is open to graduate and undergraduate students. To qualify for membership as an undergraduate, you must be pursuing a bachelor's degree with a major in the computing and information disciplines and must have completed at least 45 credits. You should have completed at least 30 credits at UMUC in courses graded A, B, C, D, or F, including at least 15 credits in the computing and information disciplines, and must have a GPA of at least 3.5 overall and in all computing and information systems coursework. Students are inducted into the honor society twice a year.

TRANSCRIPT SERVICES

Official academic records are maintained by the Office of the Registrar at UMUC. Official transcripts show coursework taken through UMUC. A summary of your transfer credit from other institutions (including other institutions in the University System of Maryland) is also listed on your official transcript, if you have regular status and received an official evaluation. Your records are considered confidential. Therefore, UMUC releases transcripts only upon receiving an online transcript request from you and payment of the appropriate fee. Online requests are accessed through MyUMUC and authenticated through your personal log-in credentials. An electronic release form is provided during the request process and serves as your official signature.

Procedures for requesting transcripts are available online at www.umuc.edu/transcripts. A fee is charged for each UMUC transcript that is issued; an additional fee is charged for rush processing. Transcripts should be requested at least two weeks before they will actually be needed. No transcripts will be released until all financial obligations to the university have been satisfied.



CHANGE OF ADDRESS OR NAME

If you move during the term, you should not only leave a forwarding address with the postal authorities but should also notify UMUC by updating your personal information through MyUMUC. If you are leaving Asia or Europe, you must also submit a divisional transfer request through MyUMUC.

Your request for a name change on official records of UMUC must be accompanied by **one** of the following documents:

- ✧ Copy of a court order
- ✧ Copy of a marriage certificate
- ✧ Statement from a legal officer certifying the name change

Your request can be made through MyUMUC, but must be followed by mailing in the requested documents. To ensure accurate and complete student records, you must continue to register under your former name until the request and documentation have been forwarded and processed.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Under the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA), you have the right as a student to inspect and seek correction to your educational records. Requests for such inspection and correction of your student records may be sent to

UMUC Asia
Attn: Senior Associate Registrar
Unit 5060, Box 0100
APO AP 96328-0100

or

UMUC Europe
Attn: Student Services
Unit 29216
APO AE 09004

For another person to initiate services for you as a student, a power of attorney indicating the person's ability to act on your behalf is required. In addition, most institutional information concerning students may not be released to third parties without your prior consent.

The only student information which may be released without your prior consent is **directory information**: your name, major field of study, dates of attendance, degrees/awards received, your previous educational institution most recently attended, and birth date. This information is disclosed even in the absence of consent unless you file written notice within three weeks of your first enrollment of each school year. To prevent automatic disclosure of directory information, your notice must be filed annually with the registrar within the time allotted above. You may select which information you wish to release with consent through MyUMUC.

A record of all disclosures of your educational record is maintained, except for those made to you or made at your written request; made to USM instructional or administrative officials; or directory information disclosures.

Additional information about access to and disclosure of student records may be found at www.umuc.edu/policies or in the policies section of this catalog.

CERTIFICATES, DIPLOMAS, AND GRADUATION



UMUC awards certificates and degrees three times each academic year: in fall, spring, and summer. Commencement ceremonies each spring recognize AA, BA, and BS candidates who have earned their degrees in any of the three degree periods.

To be eligible to march at commencement, as a spring degree candidate, you must be able to demonstrate that you will complete all degree requirements by the degree conferral date (30 May).

Certificate/Graduation Application Deadlines

If you expect to complete requirements for a certificate or degree, you are responsible for making sure you have reviewed your academic advisement report (AAR), have applied for graduation through MyUMUC, and have paid the \$50 Graduation Application fee. *Certificate/Graduation Applications* are available through MyUMUC.

The completed *Graduation Application* should be submitted in accordance with the following schedule

Graduation Term	Application Deadline	Graduation Date
Fall	1 October	30 December
Spring	15 February	30 May
Summer	15 June	30 August

If your application is received after the deadline, it will be evaluated for the next graduation term.

Graduation Review

A graduation review will be prepared for each degree/certificate applicant. This review confirms remaining requirements. If the remaining requirements include marks of I (Incomplete) to be removed, courses to be transferred from other institutions, credit by examination, or military credit, you must ensure this work is completed and official documentation reaches UMUC no later than the expected graduation date. Documentation should be sent to

Attn: Undergraduate Transcripts
University of Maryland University College
3501 University Boulevard East
Adelphi, MD 20783-8070

Noncompletion of Degree/Certificate Requirements

If you do not complete the requirements in time for the graduation date for which you have applied, then you must submit a new application and the \$50 fee. You will be informed of remaining requirements.

Issuance of Diplomas, Official Transcripts, and Letters of Completion

All AA, BA, and BS graduates, as well as certificate recipients, can expect to receive their diplomas/ certificates and a complimentary transcript by mail from the Office of the Registrar approximately four weeks after the graduation date.

Degrees and certificates are posted on transcripts only three times each academic year. This posting will not appear on any transcript issued prior to the graduation date, even if all requirements have been completed.

If you require verification of your degree completion prior to the graduation date, you may request a letter of completion once you have completed your degree coursework by sending an e-mail to graduationserv@umuc.edu. You should be sure to include your name, Empl ID, and the address where the letter should be sent. If the letter has to be sent to a third party, a letter with your signature via fax or hard copy is required. After the graduation date has passed, you must request an official transcript for degree completion verification.

IMPORTANT INFORMATION FOR DEGREE CANDIDATES

The three graduation dates when degrees are awarded are not the same dates as the commencement ceremonies. Candidates may find more information about commencement on the UMUC Asia and UMUC Europe websites.

Degree Verification

UMUC has authorized the National Student Clearinghouse to provide degree verification. Employers and background screening firms must contact the clearinghouse directly for this information, for which a fee is charged. Information on this service may be found at www.studentclearinghouse.org.

Conference Courses

Conference courses are exceptional and can only be conducted if you are a UMUC degree candidate who is within 9 credits of completing your bachelor's degree requirements. All of the following criteria must be met:

- ✦ You have submitted a *Graduation Application* for the next graduation date (i.e., fall, spring, summer).
- ✦ You have a valid reason for needing to complete the degree by that time (e.g., relocation, job offer).
- ✦ The specific course essential for graduation is not available to you at any location within commuting distance, online, or through any other approved source prior to the proposed graduation date.

If the criteria are met, permission from the director, Student Services must be requested in writing.

Note: Mathematics, statistics, foreign language, and most computer, writing, and accounting courses require extensive interaction with a faculty member, either in the classroom or online, and are not offered as conference courses.

RIGHTS AND RESPONSIBILITIES OF THE STUDENT



Academic Integrity

Integrity in teaching and learning is a fundamental principle of a university. UMUC believes that all members of the university community share the responsibility for academic integrity, as expressed in the University System of Maryland “Policy on Faculty, Student, and Institutional Rights and Responsibilities for Academic Integrity.” This policy may be found in Section III, Academic Affairs, of the USM policies and procedures at www.usmd.edu/regents/bylaws.

At UMUC, faculty members are expected to establish classroom environments conducive to the maintenance of academic integrity by promptly giving you a complete syllabus describing the course and its requirements, grading submitted work promptly and adequately, and arranging appropriate testing conditions, including examinations monitored by faculty members in on-site classes. Overseas faculty make their syllabi available online by the first day of registration.

As a UMUC student, you are expected to conduct yourself in a manner that will contribute to the maintenance of academic integrity. Failure to maintain academic integrity (e.g., academic dishonesty) may result in disciplinary action.

You are responsible for understanding and avoiding academic dishonesty and plagiarism, whether intentional or unintentional. The definitions of academic dishonesty and the procedures for pursuing complaints of academic dishonesty are described in UMUC Policy 150.25 Academic Dishonesty and Plagiarism that may be found at www.umuc.edu/policies.

Appealing a Grade

College and university students inevitably encounter faculty members who vary widely in teaching philosophy and demeanor and who use different teaching styles. Not only is teaching influenced by course content, there are also many ways of conveying the same material. It is only natural that you will like the style and personality of some faculty members more than others. Disagreement with a faculty member over demeanor and teaching style, however, is not grounds for a grade appeal. You have the opportunity to express your opinions on these matters through the course evaluation forms you complete for every UMUC course.

Regardless of teaching style, it may happen that you believe a faculty member’s determination of your final course grade has been arbitrary and capricious. The phrase “arbitrary and capricious grading” is defined in UMUC Policy 130.80 as

- ✦ A final course grade assigned on some basis other than performance in the course; or

- ✧ A final course grade assigned by resorting to unreasonable standards different from those that were applied to other students in that course; or
- ✧ A final course grade assigned by a substantial, unreasonable, or unannounced departure from the faculty member's previously articulated grading standards.

The established performance standards for a course grade are communicated in the syllabus and other course materials. If you believe your final grade has not been based on such standards, you may pursue the appeal process. You should first confer promptly with the faculty member of the course. There is a time limit on appealing a grade; if you want to appeal a grade, you must initiate the process within 30 days of the posting of the grade.

If you have not been able to contact the faculty member after a reasonable effort, or if you and the faculty member cannot, after consultation, reach a satisfactory resolution, you may file a written request with the appeal administrator (the vice dean, UMUC Asia or UMUC Europe) asking how the final grade was calculated.

Procedures for appealing a grade are detailed in UMUC Policy 130.80 Procedures for Review of Alleged Arbitrary and Capricious Grading, found at www.umuc.edu/policies or in the policies section of this catalog.

Attendance and Participation

You are responsible for attending all classes and any related activities regularly and punctually. In some courses, faculty may base part of the final grade on class participation.

For an eight-week course, you should expect to spend about six hours per week in class discussion and activities (online or on-site) and two to three times that number of hours outside the class in study, assigned reading, and preparation of assignments. Courses offered in shorter intensive formats require more time per week. You are expected to achieve the same learning outcomes and do the same amount of work in an online course as you would in an on-site course. Active participation is required in all online courses, and you should expect to log in to your online courses several times a week.

Absence from class does not excuse you from missed coursework. You are responsible for obtaining detailed information about missed class sessions, including their content, activities covered, and any announcements or assignments. Failure to complete any required coursework may adversely affect your grade. Faculty are not expected to repeat material that you missed because of your absence from class.

Code of Civility

To promote a positive, collegial atmosphere among students, faculty, and staff, UMUC has developed the following Code of Civility

Respect

Treat all students, faculty, and staff with respect and in a professional and courteous manner at all times and in all communications, whether in person or in written communication (including e-mail).

Kindness

Refrain from using profanity, insults, or other disparaging remarks.

Truth

Endeavor to cite only the truth and not knowingly misrepresent, mischaracterize, or misquote information received from others.

Responsibility

Take responsibility for one's own actions instead of blaming others.

Cooperation

Work together with other students, faculty, and staff in a spirit of cooperation toward the common goals of seeking and providing quality education.

Privacy

Strive to uphold the right to privacy and not talk about others.

Nondiscrimination

Respect the differences in people and their ideas and opinions and reject bigotry.

Code of Student Conduct

You are subject to the UMUC Policy 151.00 Code of Student Conduct. Violations of the code are considered to be violations of UMUC policy and are grounds for discipline by UMUC. The UMUC Code of Student Conduct may be found at www.umuc.edu/policies.

Course Evaluations

UMUC uses your feedback to make decisions about future courses. Your responses are kept confidential. For online, on-site, and hybrid classes, the notice usually appears in the online classroom when three-quarters of the class has been completed.

Examinations

You are responsible for obtaining information about quizzes and examination schedules and policies.

Make-up examinations and tests may be given to students who for valid reasons are unable to take exams at the scheduled time. Faculty are not required to offer make-up examinations because of your absence unless you can present evidence that it was caused by unavoidable circumstances or occurred on a religious holiday.

In such cases, an examination may be rescheduled for the mutual convenience of you and the faculty member and must cover only the material for which you were originally responsible. Such a rescheduling must not cause a conflict with your other classes. If you must be absent from a course excessively, you should confer with the faculty member. If it is necessary to withdraw from the course, you must withdraw (drop) through MyUMUC.

UMUC Policy 51.00 Religious Observances may be found at www.umuc.edu/policies.

GoArmyEd

GoArmyEd students must follow the procedures for withdrawal described in the GoArmyEd portal.

Nondiscrimination

UMUC is committed to ensuring that all individuals have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by UMUC and/or University System of Maryland policy or by federal, state, or local authorities, in accordance with UMUC Policy 40.30 Policy and Procedures on Affirmative Action, Equal Opportunity, and Sexual Harassment. UMUC prohibits discrimination or harassment of any individual due to race, religion, color, creed, gender, gender identity or expression, marital status, age, national origin, ancestry, political affiliation, mental or physical disability, sexual orientation, or veteran status (including Vietnam-era veterans).

All inquiries regarding UMUC's Nondiscrimination Statement or compliance with applicable statutes and regulations should be directed to the Equal Opportunity Officer via e-mail at diversity-asia@umuc.edu (Asia) or diversityinitiatives-europe@umuc.edu (Europe). Additional information may be found at www.umuc.edu/policies.

Student Grievance Procedures

The procedures necessary to file a formal complaint concerning the actions of members of the UMUC faculty or administrative staff are detailed in UMUC Policy 130.70 Student Grievance Procedures which is available at www.umuc.edu/policies. If you wish to seek redress for the acts or omissions of a faculty or staff member, you must first request a conference with that person and attempt to resolve the complaint informally within 14 days of the alleged act or omission. If a satisfactory resolution is not reached, you may file a formal complaint in writing to the campus administrator designated in the policy within 30 calendar days of the alleged act or omission.

Technology Use

Internet Access

UMUC is committed to ensuring that you have access to up-to-date resources and acquire the level of fluency in information technology you need to participate actively in contemporary society. As a UMUC student, you must be prepared to participate in asynchronous, computer-based class discussions, study groups, online database searches, course evaluations, and other online activities whether your course is held online or in an on-site classroom.

You must therefore ensure that you have access to the Internet and a current e-mail address. If you do not have Internet access through a home computer, you may use one at a UMUC computer lab, a university or public library, or another source.

However, that source should be regularly available, and you may need to be able to submit assignments electronically.

The most current technical requirements are available online at www.umuc.edu/techreq.

Electronic File Sharing

Peer-to-peer programs permit computers to share data in the form of music, movies, games, computer files, and software.

As a user of the UMUC network, you are required to comply with federal copyright laws. You are not permitted to share unauthorized copyrighted material over the UMUC network, whether you are using your own computer or a university computer.

Any unauthorized distribution of copyrighted materials on the university network, including peer-to-peer file sharing, is a violation of federal law and UMUC policies. Violations may lead to disciplinary proceedings and, in some cases, civil and criminal legal action. UMUC's computing resources policies can be found online at www.umuc.edu/computerresource. UMUC's computer use policy can be found at www.umuc.edu/computerpolicy.

More information on how to legally download music is available on the Recording Industry Association of America website at www.riaa.com. Information on how to legally download movies and television programs is provided on the Motion Picture Association of America website at www.mpa.org.

Transfer of Credits Within UMUC

Transferring from one part of UMUC to another is simple and free. If you wish to transfer from one UMUC campus to another (UMUC Asia, UMUC Europe, or UMUC Stateside), you need only to complete the divisional transfer request in MyUMUC (my.umuc.edu). Your records will then be automatically available for the selected UMUC campus.

You are required to complete the divisional transfer request within 15 days after you relocate.

Transfer of Credits from UMUC

To have credits earned through UMUC transferred, you must obtain authoritative guidance from the destination institution (including other institutions in the University System of Maryland). Only the destination institution can answer specific questions about its own residency and degree requirements or about the applicability of UMUC courses to its curricula. Specific policies dealing with transfer students may be found at www.umuc.edu/policies.

Writing Standards

It is UMUC policy that all courses, with the possible exception of mathematics courses, should involve some form of written work, and that writing standards should be uniform across the curriculum.

To assist you in acquiring and improving the skills necessary to produce college-level written work, UMUC offers a sequence of writing courses with the designation WRTG. In addition, UMUC's Effective Writing Center at www.umuc.edu/ewc provides advice and feedback on your writing assignments.

In general, writing assignments are graded according to four criteria: (i) organization, (ii) audience accommodation, (iii) grammar and word choice, and (iv) content. If outside sources are used, a fifth criterion is documentation of such sources.

In line with UMUC's standard grading methods (see Grading Methods section), a grade of A is given for outstanding writing, a grade of B for superior writing, a grade of C for good writing, and a grade of D for substandard writing.

For more information on writing standards and grading, see the Effective Writing Center document "Online Guide to Writing and Research" at www.umuc.edu/writingcenter/onlineguide/tutorial/index.html.

Correct documentation of sources used in writing assignments is one topic covered in LIBS 150 Introduction to Research. In addition, the Effective Writing Center offers a related self-teaching module and quiz on "Academic Integrity" at www.umuc.edu/ewc.

RIGHTS AND RESPONSIBILITIES

Summary of Student Responsibilities

MEET ADMISSION REQUIREMENTS	Submission Deadlines
• Complete online application	Prior to registration deadline for your classes
• Validate eligibility—visit nearest UMUC office to have military ID verified	As soon as possible after submitting application—no later than first day of classes
• Pay non-refundable application fee	During the session you apply (consortium students must submit an Application Fee Waiver Request at the time you apply to have the fee waived)
• Submit high school transcripts or proof of high school equivalency	During the first term after you apply, have transcripts sent directly to UMUC Stateside
• Foreign-educated students — submit proof of English proficiency	Prior to first enrollment
• Foreign-educated students with fewer than 24 credits from an approved U.S. college or university — submit an evaluation from an approved international agency or GED scores	By the end of the first term of study
VISIT AN ACADEMIC ADVISOR	When to Visit
• Tentative Evaluation (Fast Plan)	As soon as possible: Provide unofficial transcripts to your academic advisor to receive a free evaluation of credit and find out which courses you need for your degree
• Official Evaluation	During your first session, request official transcripts from all previous institutions attended and your military documents to be sent directly to UMUC Stateside for review
• Contact or visit your academic advisor	At least once a year; preferably once each term
REGISTER FOR COURSES	Last Date to Register
• On-site courses	Start date of the course (various start dates)
• Hybrid courses	The day before the start date of the session (usually a Sunday)
• Online courses	Five days prior to the start date (usually a Wednesday)
CHANGE YOUR GRADING METHOD	Deadline to Choose Pass/Fail, Audit, or Standard
• 8-week course	During first week of your course
• Longer than 8-week course	During first two weeks of your course
WITHDRAW FROM COURSES	Last Date to Withdraw
• On-site courses	Day before the course end date
• Hybrid courses	Friday before the final week of the course (9 days before the end date)
• Online courses	Before 65% of the total days of the course
APPLY FOR GRADUATION	Application Deadline
• Fall (30 December)	1 October
• Spring (30 May)	15 February
• Summer (30 August)	15 June

SERVICES AND RESOURCES



Accessibility Services

Reasonable accommodations are available to help you if you have a disability and are enrolled in any program offered at UMUC.

You should make your request for accommodations as early as possible to allow sufficient time for requests and documentation to be reviewed and proper arrangements made. Such requests must be made every session.

If you wish to receive accommodation because of a disability, you must officially register with Accessibility Services. To do so, you must first submit documentation of your disability. Depending on the disability, documentation may include secondary school records; medical, psychiatric, or psychological reports and diagnoses; or a psychoeducational evaluation. The documentation must provide clear and specific evidence of a disability and recommended accommodations from a qualified licensed professional.

Once documentation is received, Accessibility Services will notify you of the status of your file and schedule an intake appointment, which may be held by phone, via e-mail, or in person. During the appointment, an intake form is completed and services and procedures are discussed.

Note: All UMUC students are required to comply with university policies and procedures and meet the academic requirements of all undergraduate certificate and degree programs. You should review the requirements listed in this catalog. You should not apply to a UMUC certificate or degree program with the expectation that any academic requirement will be waived or that substitutions will be allowed.

For more information, you should contact the director, Student Services or e-mail SADirector-asia@umuc.edu (Asia) or studentaffairs-europe@umuc.edu (Europe), or visit www.umuc.edu/accessibility.

Alumni Association

The UMUC Alumni Association, founded in 1990, fosters and perpetuates lifelong relationships between alumni and the university. Its mission is to support, enhance, and promote UMUC and its community of students, faculty, staff, and alumni worldwide.

Membership in the Alumni Association is free for all UMUC graduates. The association invites graduates to stay connected through volunteer service, social events, career networking, and philanthropy.

Benefit programs and resources include career services, affinity partner discounts, and special alumni events. Membership in the UMUC Alumni Association offers an exceptional opportunity to expand personal and professional networks. UMUC currently has more than 180,000 graduates in 47 states and 24 countries. UMUC alumni work in nearly all major international and Fortune 500 organizations, federal agencies, branches of the military, and private industry.

More information on the Alumni Association and how to activate free membership is available at www.umucalumni.org. The Alumni Association can also be found on Facebook, Instagram, LinkedIn, and Twitter.

Career Services

Career Services provides personalized assistance with clarifying skills, interests, and work-related values; making career- or life-related decisions; researching career options; planning for graduate school; and searching for employment. Through the Career Services webpage, you can access a variety of career and job search information and materials. Career Services offers job fairs, employability skills workshops such as résumé writing, tutorials, and access to CareerQuest, UMUC's online job and internship database.

Services are available by telephone, online via e-mail, or Skype. More information can be found on the Career Services webpage at www.umuc.edu/careerservices.

Computer Labs and Services

UMUC computer labs are available at many UMUC sites. These labs are available primarily for the use of students completing coursework but are also open to faculty members, staff, and alumni on a first-come, first-served basis on presentation of a valid UMUC ID. You must bring media to save data or documents. Acceptable media include flash drives or thumb drives. Lab assistants are available during scheduled hours to help you with resident software programs, but cannot provide tutoring.

If you are considering enrolling in online courses, you should review the technical requirements at www.umuc.edu/techreq for the most current detailed information.

Technical support related to your online courses is available 24 hours a day, seven days a week, at www.umuc.edu/help or +1-800-807-4862.

Drug and Alcohol Awareness

As required by federal law, UMUC provides referral services if you have concerns about the use or abuse of alcohol and drugs. You may discuss referrals with the director, Student Services.

The UMUC Library

The UMUC Library serves to educate students, faculty, and staff in the use of library and information resources and services, emphasizing the critical importance of information literacy knowledge and skills for success in today's information-rich world. The office also develops and manages extensive online library resources and user-centered services for UMUC students, faculty, and staff worldwide.



Library Resources

The UMUC Library provides access to a rich collection of research materials on a variety of topics (e.g., business, social science, science, arts and humanities, and computer and information systems). You can access an extensive array of subscription research databases containing tens of thousands of full-text articles, as well as thousands of electronic books, through the UMUC Library home page at www.umuc.edu/library or through the learning management system.

UMUC Library OneSearch allows you to search for scholarly articles, books, and/or other research resources via a single search engine in most of the databases to which the UMUC Library subscribes, either directly or as additional resources. The UMUC Library has also created subject-specific resource guides to serve as a beginning place for research. Each guide includes subject-relevant research databases, books, websites, and where applicable, other Web 2.0 technologies.

At most military installations where UMUC offers courses, the Army, Air Force, or Navy maintains a library, usually staffed by professional librarians. The combined holdings of the libraries, including several million books and audio-visual materials, are available to all UMUC students. Many libraries also have computers with Internet connections as well as computers which connect to a selection of research databases available from inside the library only.

Faculty resources are available online in the UMUC Library. These databases are maintained specifically to augment faculty members' personal resources by providing background materials for use in preparing and conducting their classes.

Library Instruction and Research Assistance

To help you gain the in-depth research skills needed to locate, evaluate, and use the rich research resources available, the UMUC Library offers library instruction, both in person and within the learning management system. This instruction serves to complement and reinforce skills and information provided in LIBS 150 Introduction to Research. Faculty members may contact the UMUC Library to request a library instruction session.

Reference and research assistance is available daily (except holidays) during regularly scheduled hours (EST) through the library webpage under Ask a Librarian. For a complete list of library services, you should visit www.umuc.edu/library.

Student Advisory Council

The Student Advisory Council provides advice to the university administration, and thus serves as an avenue for you and your fellow students to provide feedback about UMUC's mission and overall direction. The council consists of 12 members, elected by the student body, who act in an advisory capacity to the university leadership. The council does not have the authority to act on behalf of individual students but instead provides recommendations for the improvement of UMUC for the benefit of all.

If you would like to see certain issues addressed or have questions, you should contact your council representative by e-mail at stac@umuc.edu.

More information on shared governance is available at www.asia.umuc.edu/stac (Asia) or www.europe.umuc.edu/stac (Europe).

Tutoring, Mentoring, and Academic Clubs

A variety of services are available to you if you are interested in academic support and social engagement beyond the classroom. Tutors are available in selected classes. Peer mentors can offer guidance on study strategies, time management, and other topics related to academic success. Student organizations also offer you the opportunity to network with other students with similar interests, ask questions of faculty, engage in your field of interest, and discuss related topics in an online forum. Visit www.umuc.edu/studentssupport to find out more about tutoring, the mentoring program, and student organizations.

Writing Resources and Tutoring

UMUC's online Effective Writing Center is available 24 hours a day. The center's experienced, trained advisors help you develop key writing skills by providing individual online tutoring, self-study modules, and other writing resources.

You can submit assignments for review and access a wide variety of information via MyUMUC and schedule live online advising sessions by sending an e-mail to writingcenter@umuc.edu. In addition to providing writing advice, the Effective Writing Center hosts the "Online Guide to Writing and Research" and various other multimedia resources. You can also join the Effective Writing Center's Google+ community.

The Writing Center may be accessed on the web at www.umuc.edu/ewc or through MyUMUC.

Bridge Program

UMUC Asia offers the Bridge Program to ESL learners who have had previous study in the English language but have not achieved the required test scores to become regular students. The five-course sequence, with an optional sixth course, is designed to help you improve fundamental oral and written skills in academic English. The Bridge Program provides a foundation for success in future classes to facilitate your transition into the U.S. higher education environment.

The Bridge Program is currently established in Okinawa, Misawa, Sasebo, Iwakuni, Yokota, Yokosuka, and Zama. This program is open to individuals with or without SOFA status, though different admission procedures apply.

Non-SOFA students must have an official certificate of English proficiency from TOEFL, EIKEN, or IELTS prior to admission to the Bridge Program.

Non-SOFA Japanese citizens who wish to take courses with UMUC must first be approved by their prefectural governmental agency. As a base employee (IHA/MLC), you must provide an endorsement letter from your supervisor to confirm eligibility. You should contact the Bridge Program Office for more information about the designated agency.

If you are a student with SOFA status for whom English is not your native language, you may enter without an English proficiency score, but you must begin with the first course in the sequence.

You can be admitted as either "Bridge" or "Regular," depending on your status and current proficiency level. Your scores must be from within the last seven years. Upon successful completion of the program, you may take other undergraduate courses and pursue a UMUC degree as a "Regular" student.

REQUIRED TEST SCORES

Test	Bridge	Regular student
TOEFL IBP	133	213
TOEFL IBT	45	79
IELTS	4.0	6.5
Eiken	Grade 2	Grade Pre-1



Bridge Course Sequence

Session 1

UMEI 030

Basic Interpersonal Communication Skills Course
(3 institutional credits)

Session 2

UMEI 020

Integrated Skills for College Literacy
(3 institutional credits)

Session 3

EDCP 102

Integrated Skills for Academic Success
(3 elective credits; for Bridge students only)

Session 4

WRTG 101X

Introduction to Writing
(3 credits toward the general education requirement in communications)

or

WRTG 101S*

Introduction to Writing
(3 credits toward the general education requirement in communications)
*with permission from your Bridge instructor

Session 5

SPCH 100X

Foundations of Speech Communication
(optional; 3 credits toward the general education requirement in communications)

CONTACT

Bridge Program Office

Web: www.asia.umuc.edu/bridge

Civilian: 098-961-0195/0233

DSN: 315-634-0195/0233

E-mail: bridgeprogram-asia@umuc.edu

CERTIFICATES



UMUC Asia and UMUC Europe offer programs of study leading to University of Maryland University College lower-level certificates in specific academic areas including accounting foundations, computer studies, foreign language area studies (Japanese and Korean—available in Asia only; Arabic and the Middle East, German, Italian, and Spanish—available in Europe only), management, and women’s studies (available in Europe only). All requirements involve lower-level courses, although appropriate upper-level courses may be substituted.

These certificate programs are not terminal programs if you wish to continue working toward your associate’s or bachelor’s degree. You may pursue a degree and certificate(s) simultaneously or pursue a degree after completing the certificate(s), but the application for any certificate(s) completed while in progress toward the associate’s or bachelor’s degree must be submitted before award of the degree. If you apply for your certificate after your degree has been awarded, additional coursework will be required to complete the certificate. Contact your academic advisor for more information.

COMMON CERTIFICATE REQUIREMENTS

- You must be admitted as a UMUC student.
- You must complete a total of 18 credits, including at least 9 credits with UMUC.
- You must earn a grade of C or better for all courses used toward a certificate.
- At least half of the total credits you use for any certificate must be earned through graded coursework.
- You may not take courses for your certificate as pass/fail.
- You must complete all certificate coursework within two years of enrolling in your first certificate course.
- You may not use the same course toward completion of more than one certificate. In cases where the same course is required for two certificates, you must replace that course with an approved substitute for the second certificate.
- No more than half of the total credits for any certificate may be earned through credit by examination, prior-learning portfolio credit, internship/Workplace Learning credit, or transfer credit from other schools.

Accounting Foundations Certificate

(18 credits, at least 9 of which you must complete with UMUC)

Accounting Core Courses (6 credits)

ACCT 220	Principles of Accounting I (3)
ACCT 221	Principles of Accounting II (3)

Accounting-Related Courses (12 credits)

Choose from the following courses:

ACCT	Any ACCT courses
BMGT 110	Introduction to Business and Management (3)
BMGT 160	Principles of Supervision (3)
CMIS 102	Introduction to Problem Solving and Algorithm Design (3)
ECON 201	Principles of Macroeconomics (3)
ECON 203	Principles of Microeconomics (3)
FINC	Any FINC courses
IFSM 201	Concepts and Applications of Information Technology (3)
STAT 200	Introduction to Statistics (3)

(contact your academic advisor for additional approved courses)

Computer Studies Certificate

(18 credits, at least 9 of which you must complete with UMUC)

Computer Studies Core Courses (6 credits)

CMIS 102	Introduction to Problem Solving and Algorithm Design (3)
IFSM 201	Concepts and Applications of Information Technology (3)

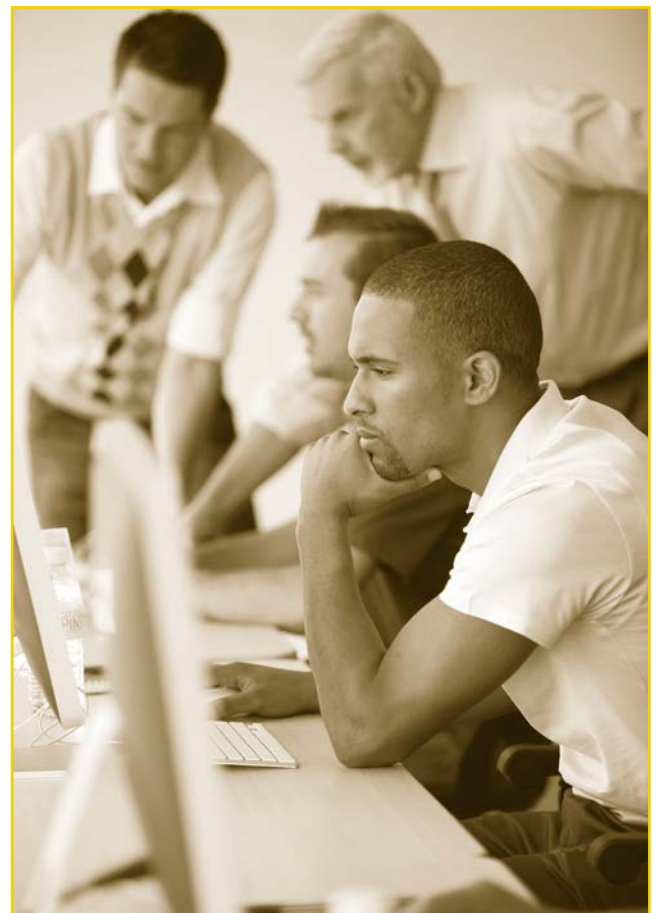
Discipline-Specific Course Sequence (6 credits)

Choose one 6-credit sequence from the following:

CMIS 141	Introductory Programming (3)
CMIS 242	Intermediate Programming (3)
or	
CMIT 202	Fundamentals of Computer Troubleshooting (3)
CMIT 265	Fundamentals of Networking (3)
or	
CMST 290	Introduction to Interactive Design (3)
CMST 295	Fundamentals of Digital Media (3)

Computer Studies-Related Courses (6 credits)

Chosen from any CMIS, CMIT, CMSC, CMST, CSIA, IFSM, or SDEV courses.



Foreign Language Area Studies Certificate

(18 credits, at least 9 of which you must complete with UMUC). You may choose coursework from one of the following areas — all courses must be from same area:

Arabic and the Middle East (UMUC Europe only)

Core Courses (12 credits)

ARAB 111	Elementary Arabic I (3)
ARAB 112	Elementary Arabic II (3)
ARAB 114	Elementary Arabic III (3)
ARAB 115	Elementary Arabic IV (3)

Related Area Studies Courses (6 credits)

Choose from related courses in Arabic and Middle Eastern culture, history, language, literature, or government and politics. Some examples follow:

- Any ARAB course(s)
- BMGT 392 Global Business (3)
- GVPT 407 State Terrorism (3)
- HIST 395 History of Islam and the Middle East (3)

(contact your academic advisor for additional approved courses)

German (UMUC Europe only)

Core Courses (12 credits)

GERM 111	Elementary German I (3)
GERM 112	Elementary German II (3)
GERM 211	Intermediate German I (3) <i>or German Area Studies course</i>
GERM 212	Intermediate German II (3) <i>or German Area Studies course</i>

Related Area Studies Courses (6 credits)

Choose from related courses in German culture, history, language, literature, or government and politics. Some examples follow:

- Any GERM course(s)
- HIST 141 Western Civilization I (3)
- HIST 142 Western Civilization II (3)
- HIST 217A/317A Berlin: Its History and Art (3)
- HIST 217J/317J Heidelberg Through the Ages (3)
- HIST 337 Europe's Bloodiest Century (3)

(contact your academic advisor for additional approved courses)

Italian (UMUC Europe only)

Core Courses (12 credits)

ITAL 111	Elementary Italian I (3)
ITAL 112	Elementary Italian II (3)
ITAL 211	Intermediate Italian I (3) <i>or Italian Area Studies course</i>
ITAL 212	Intermediate Italian II (3) <i>or Italian Area Studies course</i>

Related Area Studies Courses (6 credits)

Choose from related courses in Italian culture, history, language, literature, or government and politics. Some examples follow:

- Any ITAL course(s)
- HIST 141 Western Civilization (3)
- HIST 142 Western Civilization II (3)
- HIST 217F History and Culture of Naples (3)
- HIST 217K History of Venice (3)
- HIST 337 Europe's Bloodiest Century (3)

(contact your academic advisor for additional approved courses)

Japanese (UMUC Asia only)

Core Courses (6 credits)

JAPN 111	Elementary Japanese I (3)
JAPN 112	Elementary Japanese II (3)

Related Area Studies Courses (12 credits)

Choose from related courses in Japanese culture, history, language, literature, or government and politics. Some examples follow:

- Any JAPN language course(s) (3)
- ANTH 417 People and Cultures of East Asia (3)
- ASTD 135 Introduction to Japanese Language and Culture (3)
- ASTD 284 Foundations of East Asian Civilization (3)
- ASTD 285 Introduction to Modern East Asia (3)
- ASTD 301 The Japanese: Adapting the Past, Building the Future (3)
- ASTD – Other courses related to Japanese Studies (3)
- GVPT 453 Recent East Asian Politics (3)
- HIST 482 History of Japan to 1800 (3)
- HIST 483 History of Japan Since 1800 (3)
- JAPN 333 Society and Culture (3)

(contact your academic advisor for additional approved courses)

Korean (UMUC Asia only)

Core Courses (6 credits)

KORN 111	Elementary Korean I (3)
KORN 112	Elementary Korean II (3)

Related Area Studies Courses (12 credits)

Choose from related courses in Korean culture, history, language, literature, or government and politics. Some examples follow:

- Any KORN language course(s) (3)
- ANTH 417 People and Cultures of East Asia (3)
- ASTD 155 Introduction to Korean Language and Culture (3)
- ASTD 284 Foundations of East Asian Civilization (3)
- ASTD 285 Introduction to Modern East Asia (3)
- ASTD 302 The Two Koreas: Problems and Prospects (3)
- ASTD – Other courses related to Korean Studies (3)
- GVPT 453 Recent East Asian Politics (3)
- HIST 382 The Korean War (3)
- KORN 333 Korean Society and Culture (3)

(contact your academic advisor for additional approved courses)

Spanish (UMUC Europe only)

Core Courses (12 credits)

SPAN 111	Elementary Spanish I (3)
SPAN 112	Elementary Spanish II (3)
SPAN 211	Intermediate Spanish I (3) <i>or Spanish Area Studies course</i>
SPAN 212	Intermediate Spanish II (3) <i>or Spanish Area Studies course</i>

Related Area Studies Courses (6 credits)

Choose from related courses in Spanish culture, history, language, literature, or government and politics. Some examples follow:

- Any SPAN course(s)
- HIST 141 Western Civilization (3)
- HIST 142 Western Civilization II (3)
- HIST 337 Europe's Bloodiest Century (3)

(contact your academic advisor for additional approved courses)

Certificate in Management

(18 credits, at least 9 of which you must complete with UMUC)

Management-Related Courses (18 credits)

Choose from the following courses:

ACCT 220	Principles of Accounting I (3)
ACCT 221	Principles of Accounting II (3)
BMGT 110	Introduction to Business and Management (3)
BMGT 140	Personal Financial Management (3)
BMGT 160	Principles of Supervision (3)
CMIS 102	Introduction to Problem Solving and Algorithm Design (3)
CMIS 141	Introductory Programming (3)
CMIS 170	Introduction to XML (3)
CMIS 242	Intermediate Programming (3)
ECON 201	Principles of Macroeconomics (3)
ECON 203	Principles of Microeconomics (3)
GVPT 210	Introduction to Public Administration and Policy (3)
IFSM 201	Concepts and Applications of Information Technology (3)
STAT 200	Introduction to Statistics (3)

(contact your academic advisor for additional approved courses)

Women's Studies Certificate (UMUC Europe only)

(18 credits, at least 9 of which you must complete with UMUC)

Women's Studies Core Course (3 credits)

WMST 200	Introduction to Women's Studies: Women and Society (3)
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Women's Studies-Related Courses (15 credits)

Choose from related courses in social sciences and humanities and from special topic courses offered in various disciplines. See Women's Studies minor for examples of courses.

ASSOCIATE'S DEGREE



UMUC Asia and UMUC Europe offer programs of study leading to a UMUC associate's degree. All requirements noted for the Associate of Arts degree (AA) degree involve lower-level courses, although appropriate upper-level courses may be substituted. You should consult with a UMUC academic advisor at your local education center about programs offered in your community and to chart your degree plan to ensure you meet the necessary requirements.

What You'll Learn

Through your coursework, you will learn how to

- ✦ Communicate orally and in writing in a clear, well-organized manner
- ✦ Conduct academic research
- ✦ Think critically

Curriculum Choices

The **general curriculum** is described on pp. 56-57 and the **specialized curricula** are described on pp. 57-64 of this catalog.

The **specialized curricula** include

- ✦ accounting
- ✦ business and management
- ✦ computer studies
- ✦ foreign language area studies
- ✦ management studies
- ✦ women's studies (Europe only)

COMMON ASSOCIATE OF ARTS DEGREE REQUIREMENTS

1. The Associate of Arts degree (AA) requires the completion of a minimum of 60 credits, of which at least 15 must be taken through UMUC.
2. Of these 60 credits, 35 credits must be earned in courses that fulfill the general education requirements.
3. The remaining 25 credits must satisfy the requirements of the curriculum you select.
4. A grade point average of 2.0 or higher in all courses taken through UMUC is required. You must earn a grade of C or higher in all core or core-related curriculum courses.
5. You may pursue a second AA degree only after the awarding of the first AA (see Second Associate's Degree in this catalog).

Degree Requirements

	Credits		
Curriculum Requirements	25	D. Biological and Physical Sciences	7
<p>You may choose a <i>general curriculum</i> or a <i>specialized curriculum</i> and must take 25 credits of coursework within your chosen curriculum. For the specialized curricula, at least 9 credits in core or core-related coursework for the chosen curriculum must be earned through UMUC.</p> <p>You must earn a grade of C or higher in all core or core-related curriculum courses and at least half the credits earned within a specialized curriculum must be through graded coursework.</p>		<ul style="list-style-type: none"> ✦ A science lecture course (3 credits) with related laboratory course (1 credit) or a science course combining lecture and laboratory (4 credits). ✦ Any other science course (3 credits). <p>Note: Courses from the following disciplines satisfy both requirements: ASTR, BIOL, CHEM, GEOL, NSCI, PHYS, biotechnology, botany, entomology, general science, and zoology. NUTR 100 may satisfy the requirement for a 3-credit science lecture course.</p>	
General Education Requirements	35	E. Mathematics	3
A. Communications	9	<ul style="list-style-type: none"> ✦ MATH 103, MATH 106, MATH 107, or a mathematics course at or above the level of college algebra. Must be completed within the first 18 credits with UMUC. Placement test required. 	
<ul style="list-style-type: none"> ✦ WRTG 101 or WRTG 101S (3 credits) Must be completed within first 18 credits with UMUC. Placement test required for WRTG 101. May not be earned through course-challenge examination. ✦ Another writing course (3 credits) All 3-credit WRTG courses (except WRTG 288, 388, 486A or 486B); ENGL 102; and JOUR 201 apply. ✦ A course in communication, writing, or speech (3 credits) All 3-credit COMM, SPCH, or WRTG courses (except 486A and 486B); ENGL 102 and 281; and JOUR 201 apply. Note: No more than 3 credits of writing may be earned through credit by examination. 		F. Interdisciplinary or Emerging Issues	4
B. Arts and Humanities	6	<ul style="list-style-type: none"> ✦ One course (LIBS 150) in introductory research (1 credit), which must be completed within the first 6 credits with UMUC. ✦ IFSM 201 or CMST 301 (3 credits) 	
C. Behavioral and Social Sciences	6	Total Associate's Degree Requirements	
<ul style="list-style-type: none"> ✦ One 3-credit course each in two of the following disciplines: AASP (AASP 201 only), ANTH, ASTD (ASTD 135, 155, 284, 285 and others), BEHS, CCJS (CCJS 100, 105, 350, 360, and 461 only), ECON, GEOG, GERO (except GERO 342 and 351), GVPT, PSYC, SOCY, or WMST (WMST 200 only). 			60

Second Associate's Degree

It is not possible to earn two degrees concurrently at the same level (e.g., two associate's degrees) using the same credit. However, students may wish to pursue a second AA degree after the award of the first AA degree.

A student who holds an associate's degree from UMUC or another regionally accredited college or university can earn a second associate's degree by meeting the following requirements:

- ✦ Request an official evaluation for the second degree before enrolling in applicable coursework, but after completing the requirements for the first AA degree. Official evaluations are discussed earlier in this catalog.
- ✦ Complete at least 15 credits of new coursework with UMUC (including at least 9 credits in the core or core-related area, depending on the degree). The new 15 credits must be uniquely applicable to the second UMUC AA curriculum.

If the second degree is in the same field as the first, the second degree must focus on a more specialized subdiscipline of the field (e.g., it is permissible to earn a second AA with new coursework from the business and management curriculum after earning the first AA with coursework from the management studies curriculum, but not the reverse).

Earning an Associate's Degree after Earning a Bachelor's Degree

It is possible for you to earn an associate's degree concurrently with your bachelor's degree if all degree requirements have been met for both degrees and you apply for both degrees. However, once the bachelor's degree is conferred, you will be held to second degree rules for associate's degrees, which stipulate that you must earn 15 new credits with UMUC.

General Curriculum

The Associate of Arts general curriculum is for adult students who wish to pursue their own educational goals.

Requirements for the General Curriculum

In the general curriculum, you may choose related courses from several disciplines, explore several interests at once, or choose a variety of courses from UMUC's offerings. The responsibility for developing a curriculum that meets your intended learning outcomes is yours. You are encouraged to seek assistance from your academic advisor in arranging your curriculum as is appropriate to personal interests and future educational plans.

COURSES IN THE GENERAL CURRICULUM (25 CREDITS)

Curriculum courses (12) – Any courses that meet your educational and career goals

Elective courses (13)

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

WRTG 101 Introduction to Writing (3)
or WRTG 101S Introduction to Writing (3)

WRTG 291 Research Writing (3)
or other writing course

SPCH 100 Foundations of Oral Communication (3)
or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course

Arts and Humanities Courses

HIST 142 Western Civilization II (3)
or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course

PHIL 140 Contemporary Moral Issues (3)
*or foreign language course
or other arts and humanities course
(discipline must differ from first)*

Behavioral and Social Science Courses

ECON 201 Principles of Macroeconomics (3)
or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course

GVPT 170 American Government (3)
*or other behavioral and social science course
(discipline must differ from first)*

Biological and Physical Sciences Courses

BIOL 101 Concepts of Biology (3)
and BIOL 102 Laboratory in Biology (1)
*or other science lecture and
laboratory course(s)*

NSCI 100 Introduction to Physical Science (3)
or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

MATH 103 College Mathematics (3)
*or other 3-credit MATH course at or
above the level of college algebra*

Computing Course

IFSM 201 Concepts and Applications of Information
Technology (3)
or CMST 301 Digital Media and Society

Total credits for AA with general curriculum **60**

Specialized Curricula

The Associate of Arts specialized curricula are for adult students who wish to pursue a specific career or educational goal, often as a basis for further study toward the bachelor's degree. Specialized curricula are recommended but optional within the AA degree in General Studies. You should take careful note of course prerequisites and recommended course sequences. Curricula may be available only in limited geographic areas.



Accounting Curriculum

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in accounting will help you demonstrate competencies in fundamental accounting practices to transition toward a bachelor's degree in accounting and related fields.

COURSES IN THE ACCOUNTING CURRICULUM (25 CREDITS)

ACCT 220 Principles of Accounting I (3)

ACCT 221 Principles of Accounting II (3)

Any ACCT or FINC courses (9)

Accounting or business courses (9) chosen from the following:

BMGT 110 Introduction to Business and Management *(recommended if you have no prior business experience)*

BMGT 380 Business Law I

BMGT 381 Business Law II

BMGT 496 Business Ethics

CMIS 102 Introduction to Problem Solving and Algorithm Design

ECON 201 Principles of Macroeconomics

ECON 203 Principles of Microeconomics

IFSM 300 Information Systems in Organizations

MRKT 310 Marketing Principles

STAT 200 Introduction to Statistics

Any ACCT or FINC courses

Elective course (1)

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

WRTG 101 Introduction to Writing (3)

or WRTG 101S Introduction to Writing (3)

WRTG 291 Research Writing (3)
or other writing course



SPCH 100 Foundations of Oral Communication (3)
or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course

Arts and Humanities Courses

HIST 142 Western Civilization II (3)
or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course

PHIL 140 Contemporary Moral Issues (3)
*or foreign language course
or other arts and humanities course
(discipline must differ from first)*

Behavioral and Social Science Courses

ECON 201 Principles of Macroeconomics (3)
or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course

GVPT 170 American Government (3)
*or other behavioral and social science course
(discipline must differ from first)*

Biological and Physical Sciences Courses

BIOL 101 Concepts of Biology (3)
and BIOL 102 Laboratory in Biology (1)
or other science lecture and laboratory course(s)

NSCI 100 Introduction to Physical Science (3)
or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

MATH 103 College Mathematics (3)
or other 3-credit MATH course at or above the level of college algebra

Computing Course

IFSM 201 Concepts and Applications of Information Technology (3)
(related requirement for the BS in Accounting)

**Total credits for AA in General Studies with
accounting curriculum**

60

Business and Management Curriculum

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in business and management will help students utilize core business concepts and principles to pursue related professional goals.

COURSES IN THE BUSINESS AND MANAGEMENT CURRICULUM (25 CREDITS)

Business courses (15) chosen from the following:

BMGT 110	Introduction to Business and Management
ACCT 220	Principles of Accounting I
ACCT 221	Principles of Accounting II
ECON 201	Principles of Macroeconomics
ECON 203	Principles of Microeconomics
STAT 200	Introduction to Statistics

Business courses (6) chosen from the following:

Any ACCT, BMGT, CMIS, ECON, FINC, HMG, HRMN, IFSM, or MRKT classes

Any 3-credit CMST classes

GVPT 210 Introduction to Public Administration and Policy

PSYC 321 Social Psychology

Elective courses (4)—Courses that may be applicable to the BS in Business Administration are recommended.

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

WRTG 101 Introduction to Writing (3)
or WRTG 101S Introduction to Writing (3)

WRTG 291 Research Writing (3)
or other writing course



SPCH 100 Foundations of Oral Communication (3)
or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course

Arts and Humanities Courses

HIST 142 Western Civilization II (3)
or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course

PHIL 140 Contemporary Moral Issues (3)
or foreign language course
or other arts and humanities course
(discipline must differ from first)

Behavioral and Social Science Courses

ECON 201 Principles of Macroeconomics (3)
or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course

GVPT 170 American Government (3)
or other behavioral and social science course
(discipline must differ from first)

Biological and Physical Sciences Courses

BIOL 101 Concepts of Biology (3)
and BIOL 102 Laboratory in Biology (1)
or other science lecture and laboratory course(s)

NSCI 100 Introduction to Physical Science (3)
or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

MATH 103 College Mathematics (3)
or other 3-credit MATH course at or above the level of college algebra

Computing Course

IFSM 201 Concepts and Applications of Information Technology (3)
(related requirement for BS in Business Administration)

**Total credits for AA in General Studies with
business and management curriculum**

60

Computer Studies Curriculum

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in computer studies will help you apply a selected range of fundamental computer-based skills to advance your professional and career goals.

COURSES IN THE COMPUTER STUDIES CURRICULUM (25 CREDITS)

CMIS 102 Introduction to Problem Solving and Algorithm Design (3)
or a programming language course

Computer studies–related courses (12)—Chosen from any CMIS, CMIT, CMSC, CMST, CSIA, IFSM, or SDEV courses

Elective courses (10)—Courses that may be applicable to a BS in a computing field are recommended.

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

WRTG 101 Introduction to Writing (3)
or WRTG 101S Introduction to Writing (3)

WRTG 291 Research Writing (3)
or other writing course

SPCH 100 Foundations of Oral Communication (3)
or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course

Arts and Humanities Courses

HIST 142 Western Civilization II (3)
or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course

PHIL 140 Contemporary Moral Issues (3)
*or foreign language course
or other arts and humanities course
(discipline must differ from first)*



Behavioral and Social Science Courses

ECON 201 Principles of Macroeconomics (3)
or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course

GVPT 170 American Government (3)
*or other behavioral and social science course
(discipline must differ from first)*

Biological and Physical Sciences Courses

BIOL 101 Concepts of Biology (3)
and BIOL 102 Laboratory in Biology (1)
or other science lecture and laboratory course(s)

NSCI 100 Introduction to Physical Science (3)
or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

MATH 103 College Mathematics (3)
or other 3-credit MATH course at or above the level of college algebra

Computing Course

IFSM 201 Concepts and Applications of Information Technology (3)
or CMST 301 Digital Media and Society

**Total credits for AA in General Studies with
computer studies curriculum**

60

Foreign Language Area Studies Curriculum

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in foreign language area studies will help you develop intermediate foreign language skills and related cultural knowledge in a variety of personal and professional settings.

COURSES IN FOREIGN LANGUAGE AREA STUDIES CURRICULUM – (25 CREDITS)

Arabic (UMUC Europe only)

Core Courses (12 credits)

ARAB 111	Elementary Arabic I (3)
ARAB 112	Elementary Arabic II (3)
ARAB 114	Elementary Arabic III (3)
ARAB 115	Elementary Arabic IV (3)

Related Area Studies Courses (12 credits)

Choose from any ARAB course, including 211, 212, and 333; and any approved courses in Arabic and Middle Eastern culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals

German (UMUC Europe only)

Core Courses (12 credits)

GERM 111	Elementary German I (3)
GERM 112	Elementary German II (3)
GERM 211	Intermediate German I (3)
GERM 212	Intermediate German II (3)

Related Area Studies Courses (12 credits)

Choose from:

- GERM 311 Advanced German I (3)
- GERM 312 Advanced German II (3)
- GERM 314 Modern Germany (3)
- HIST 141 Western Civilization I (3)
- HIST 142 Western Civilization II (3)
- HIST 217J Heidelberg through the Ages (3)
- Any approved courses in German culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals



Japanese (UMUC Asia only)

Core Courses (12 credits)

JAPN 111	Elementary Japanese I (3)
JAPN 112	Elementary Japanese II (3)
JAPN 114	Elementary Japanese III (3)
JAPN 115	Elementary Japanese IV (3)

Related Area Studies Courses (12 credits)

Choose from any approved courses in Japanese culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals

Korean (UMUC Asia only)

Core Courses (12 credits)

KORN 111	Elementary Korean I (3)
KORN 112	Elementary Korean II (3)
KORN 114	Elementary Korean III (3)
KORN 115	Elementary Korean IV (3)

Related Area Studies Courses (12 credits)

Choose from any approved courses in Korean culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals

Italian (UMUC Europe only)

Core Courses (12 credits)

ITAL 111	Elementary Italian I (3)
ITAL 112	Elementary Italian II (3)
ITAL 211	Intermediate Italian I (3)
ITAL 212	Intermediate Italian II (3)

Related Area Studies Courses (6 credits)

Choose from:

- HIST 141 Western Civilization I (3)
- HIST 142 Western Civilization II (3)
- HIST 321 Ancient Greece and Rome (3)
- HIST 337 Europe's Bloodiest Century (3)
- Any approved courses in Italian culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals

Spanish (UMUC Europe only)

Core Courses (12 credits)

SPAN 111	Elementary Spanish I (3)
SPAN 112	Elementary Spanish II (3)
SPAN 211	Intermediate Spanish I (3)
SPAN 212	Intermediate Spanish II (3)

Related Area Studies Courses (6 credits)

Choose from:

- HIST 141 Western Civilization I (3)
- HIST 142 Western Civilization II (3)
- HIST 337 Europe's Bloodiest Century (3)
- Any approved courses in Spanish culture, history, language, literature, or government and politics (contact your academic advisor for additional approved courses)

Elective (1 credit)

Any course related to interests and goals

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Course

IFSM 201	Concepts and Applications of Information Technology (3) <i>or CMST 301 Digital Media and Society</i>
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Total credits for AA in General Studies with foreign language area studies curriculum

60

Management Studies Curriculum

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in management studies will help you apply knowledge from management-related disciplines to advance your professional and educational goals.

COURSES IN MANAGEMENT STUDIES CURRICULUM (25 CREDITS)

Management-related courses (15), chosen from the following:

Any ACCT, BMGT, CMIS, CMST, ECON, FINC, HMG, HRMN, IFSM, and MRKT courses

PSYC 321 Social Psychology

STAT 200 Introduction to Statistics

COMM 390 Writing for Managers

Elective courses (10)—Courses that may be applicable to the BS in Management Studies are recommended.

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

WRTG 101 Introduction to Writing (3)
or WRTG 101S Introduction to Writing (3)

WRTG 291 Research Writing (3)
or other writing course

SPCH 100 Foundations of Oral Communication (3)
or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course



Arts and Humanities Courses

HIST 142 Western Civilization II (3)
or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course

PHIL 140 Contemporary Moral Issues (3)
or foreign language course
or other arts and humanities course
(discipline must differ from first)

Behavioral and Social Science Courses

ECON 201 Principles of Macroeconomics (3)
or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course

GVPT 170 American Government (3)
or other behavioral and social science course
(discipline must differ from first)

Biological and Physical Sciences Courses

BIOL 101 Concepts of Biology (3)
and BIOL 102 Laboratory in Biology (1)
or other science lecture and laboratory course(s)

NSCI 100 Introduction to Physical Science (3)
or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

MATH 103 College Mathematics (3)
or other 3-credit MATH course at or above the level of college algebra

Computing Course

IFSM 201 Concepts and Applications of Information Technology (3)
(prerequisite to related requirement for BS in Management Studies)

Total credits for AA in General Studies with management studies curriculum

60

Women's Studies Curriculum

(UMUC Europe only)

Within the overall outcomes of the AA degree in General Studies (listed on p. 54), the specialized curriculum in women's studies will help you develop knowledge of the history, status, and experience of women in your professional, personal, and educational contexts.

COURSES IN WOMEN'S STUDIES CURRICULUM (25 CREDITS)

WMST 200 Introduction to Women's Studies (3)

Women's studies-related courses (15), chosen from the following:

- BEHS 220 Diversity Awareness
- BEHS 343 Parenting Today
- BEHS 453 Domestic Violence
- ENGL 358 British Women Writers Since 1900
- GERO 311 Gender and Aging
- PSYC 338 Psychology of Gender
- SOCY 325 The Sociology of Gender
- SOCY 443 The Family and Society
- SOCY 462 Women in the Military
- SPCH 324 Communication and Gender

Elective courses (10)

GENERAL EDUCATION COURSES (35 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult your academic advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 55.

Research Course

LIBS 150 Introduction to Research (1)
(to be taken in first 6 credits)

Writing Courses

- WRTG 101 Introduction to Writing (3)
- or WRTG 101S Introduction to Writing (3)
- WRTG 291 Research Writing (3)
or other writing course
- SPCH 100 Foundations of Oral Communication (3)
- or COMM 200 Military Communication and Writing (3)
or other communication, writing, or speech course

Arts and Humanities Courses

- HIST 142 Western Civilization II (3)
- or HIST 157 History of the United States Since 1865 (3)
or other historical perspective course
- PHIL 140 Contemporary Moral Issues (3)
or foreign language course
or other arts and humanities course
(discipline must differ from first)

Behavioral and Social Science Courses

- ECON 201 Principles of Macroeconomics (3)
- or ECON 203 Principles of Microeconomics (3)
or other behavioral and social science course
- GVPT 170 American Government (3)
or other behavioral and social science course
(discipline must differ from first)

Biological and Physical Sciences Courses

- BIOL 101 Concepts of Biology (3)
- and BIOL 102 Laboratory in Biology (1)
or other science lecture and laboratory course(s)
- NSCI 100 Introduction to Physical Science (3)
- or BIOL 160 Human Biology (3)
or other science lecture course

Math Course

- MATH 103 College Mathematics (3)
or other 3-credit MATH course at or above the level of college algebra

Computing Course

- IFSM 201 Concepts and Applications of Information Technology (3)
or CMST 301 Digital Media and Society

**Total credits for AA in General Studies with
women's studies curriculum**

60

BACHELOR'S DEGREES



Expectations

Within your academic program major, UMUC's degree incorporates program-specific and core competencies. The following essential core competencies are emphasized across all programs:

- ✦ Effective writing and oral communication skills
- ✦ The use of information technology
- ✦ Information literacy skills
- ✦ Mathematical and quantitative reasoning skills
- ✦ Critical analysis, critical reasoning, and problem solving
- ✦ Understanding of key concepts and principles of natural, social, and behavioral sciences
- ✦ Knowledge of diverse cultures and historical periods
- ✦ Understanding of frameworks for ethical decision making and the ability to apply them

UMUC conducts learning outcomes assessments to measure and improve your learning in these areas as well as in specific disciplinary knowledge and skills.

Your academic major (and minor) allows you to master a considerable body of knowledge in a specific academic subject area or group of related subjects. Each major provides clearly articulated learning outcomes for the knowledge, skills, and abilities that you are expected to achieve in completing the major.

Requirements

In general, the UMUC degree requirements that apply to you are those that were in effect when you began continuous enrollment in any public institution of higher education in Maryland (including UMUC). If you have not been continuously enrolled, the requirements that apply are those in effect at UMUC when you resumed continuous enrollment. To be considered continuously enrolled, you must be or have been enrolled at UMUC or another Maryland public institution of higher education and have had no more than two sequential years of nonenrollment. Should you choose to change your degree program, you may be subject to all degree requirements in effect at the time of the change.

The following requirements for the BA and the BS are applicable to students who enroll on or after 1 August 2015.

General Education Requirements

Recommendations for fulfilling general education requirements are provided for each major in the recommended sequence.

Note: Courses applied to general education requirements may not be applied toward major, minor, or elective requirements and may not be taken pass/fail.

	Credits		
A. Communications	12	D. Biological and Physical Sciences	7
<ul style="list-style-type: none"> ✦ WRTG 101 or WRTG 101S (3 credits) Must be completed within first 18 credits. Placement test required for WRTG 101. May not be earned through course-challenge examination. ✦ Another writing course (3 credits) All 3-credit WRTG courses (except WRTG 288, 388, 486A or 486B); ENGL 102; and JOUR 201 apply. ✦ A course in communication, writing, or speech (3 credits) All 3-credit COMM, SPCH, or WRTG courses (except 486A and 486B); ENGL 102 and 281; and JOUR 201 apply. ✦ An upper-level advanced writing course (3 credits) WRTG 391, 393, and 394 apply. May not be earned through credit by examination. Note: No more than 3 credits of writing credit may be earned through credit by examination. 		<ul style="list-style-type: none"> ✦ A science lecture course (3 credits) with related laboratory course (1 credit) or a science course combining lecture and laboratory (4 credits). ✦ Any other science course (3 credits). Note: Courses from the following disciplines may satisfy both requirements: ASTR, BIOL, CHEM, GEOL, NSCI, PHYS, biotechnology, botany, entomology, general science, and zoology. NUTR 100 may satisfy the requirement for a 3-credit science lecture course. 	
B. Arts and Humanities	6	E. Mathematics	3
<ul style="list-style-type: none"> ✦ One 3-credit course that offers a historical perspective (any 3-credit ARTH or HIST course except ARTH 100). ✦ One 3-credit course chosen from the following disciplines: ARTH, ARTT, ASTD (ASTD 135, 155, 284, 285, and others), ENGL (except 281), GRCO, HIST, HUMN, MUSC, PHIL, THET, dance, literature, or foreign language. Note: The two courses must be in different disciplines. 		<ul style="list-style-type: none"> ✦ MATH 103, MATH 106, MATH 107, or a mathematics course at or above the level of college algebra. Must be completed within first 18 credits with UMUC. Placement test required. Note: MATH 115 (or both MATH 107 and MATH 108) is required for the environmental management major, and MATH 140 and 141 are required within the computer science major. 	
C. Behavioral and Social Sciences	6	F. Interdisciplinary or Emerging Issues	7
<ul style="list-style-type: none"> ✦ One 3-credit course each in two of the following disciplines: AASP (AASP 201 only), ANTH, ASTD (ASTD 397 and others), BEHS, CCJS (CCJS 100, 105, 350, 360, 453, and 461 only), ECON, GEOG, GERO (except GERO 342 and 351), GVPT, PSYC, SOCY, or WMST (WMST 200 only). 		<ul style="list-style-type: none"> ✦ One course (LIBS 150) in introductory research (1 credit), which must be completed within first 6 credits. ✦ A total of 6 credits in computing courses as follows: <ol style="list-style-type: none"> 1. IFSM 201 or CMST 301 (3 credits). 2. An additional computing course appropriate to the academic major (3 credits). <p>Refer to your specific major for requirements or recommendations. Unless otherwise specified, lower-level or upper-level courses in CMIS, CMIT, CMSC, CMST, CSIA, IFSM, SDEV, and ACCT 326 apply.</p> <p>Note: IFSM 300 is required for majors in all business-related fields.</p>	
		Total General Education Requirements	41

Major, Minor, and Elective Requirements

	Credits
A. Academic Major	30–38

The number of credits required to complete an academic major varies according to academic program. At least half the credits earned within the major must be upper-level credit (i.e., in courses numbered 300 and higher) and must be earned through UMUC. No grade may be lower than C. Specific coursework is prescribed for each major and is described in the following section.

You may receive a dual major upon completion of all requirements for both majors, including the required minimum number of credits for each major and all related requirements for both majors; however, the same course may not be used to fulfill requirements for more than one major. Certain restrictions apply (including use of credit and acceptable combinations of majors) for double majors. You may not major in two programs with excessive overlap of required coursework. Consult your academic advisor before selecting a double major.

B. Academic Minor	15–17
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Choosing a minor is strongly encouraged even though it is optional (unless you major in accounting). You may not take a major and minor in the same area and may not receive a dual minor. The number of credits required to complete an academic minor varies according to academic program. At least half the credits earned within the minor must be upper-level (unless otherwise specified) and must be earned through UMUC.

No grade may be lower than C. Specific coursework is prescribed for each minor and is described in a following section.

C. Electives	24–34
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Electives may be taken in any academic discipline. No more than 21 credits may consist of vocational or technical credit. Pass/Fail credit, up to a maximum of 18 credits, may be applied toward electives only.

Total Bachelor's Degree Requirements	120
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Overall Bachelor's Degree Requirements

In addition to the general education requirements and the major, minor, and elective requirements, the overall requirements listed here pertain to all bachelor's degrees:

1. You must complete a minimum of 120 credits.
2. You must maintain a minimum grade point average of 2.0 (C) overall, and a minimum grade of C (2.0) for any course applied to the academic major or minor.
3. Within the 120 credits required, the following coursework must be taken through UMUC:
 - ✦ 30 credits (normally the final 30)
 - ✦ Half of the required number of credits within both the major and the minor
 - ✦ 15 credits at the upper level (i.e., earned in courses numbered 300 to 499), preferably within the major or minor
4. At least 45 credits must be upper-level credit and include
 - ✦ At least one-half the credits required for the major
 - ✦ 3 credits in upper-level advanced writing

The remaining upper-level hours may be earned in any part of the curriculum.
5. At least half the required number of credits for any academic major or minor must be earned through graded coursework. Credit earned by examination, portfolio assessment, or non-collegiate training does not count as graded coursework.

Note: A maximum of six 1-credit courses may be applied to a major or minor.

SUMMARY OF BACHELOR'S DEGREE REQUIREMENTS

General Education Requirements	41 credits
Academic Major	30-38 credits
Academic Minor (optional)	15-17 credits
Electives	24-34 credits
Total	120 credits

A cumulative grade point average of at least 2.0 (C)
Minimum 45 credits of upper-level credit.

A minimum of 30 credits at UMUC, including at least half the credits earned for the major and at least half for the minor, and including at least 15 credits of upper-level credit.

Second Bachelor's Degree

If you have already received a bachelor's degree from UMUC or from another regionally accredited institution, you can broaden your education by earning a second bachelor's degree with a different major. However, you may not earn a second bachelor's degree with a double major.

You may not earn a second degree in general studies and may not obtain an academic minor or a second associate's degree within the second bachelor's degree.

You must have received the first bachelor's degree to be eligible to begin a second. For a second bachelor's degree, you need to complete at least 30 credits through UMUC after completing the first degree. The combined credit in both degrees must add up to at least 150 credits.

To qualify for academic honors in a second bachelor's degree, you must complete at least 45 new credits through UMUC with the requisite grade point average.

You must complete all requirements for the major. All course prerequisites apply. If any of these requirements were satisfied in the previous degree, the remainder necessary to complete the minimum 30 credits of new courses should be satisfied with courses related to the major. For purposes of determining what major requirements apply, the applicable date is the date you started coursework at UMUC after being admitted into the second undergraduate degree program. As with other degrees, continuous enrollment at UMUC is required. A minimum grade point average of 2.0 in all courses taken through UMUC is required for graduation.

You need to be aware of what is entailed in a second bachelor's degree. Before beginning work or considering nontraditional options toward a second degree, consult a UMUC academic advisor. Advisors will be glad to explain the requirements for a second bachelor's degree and clarify its limitations.

BACHELOR OF ARTS (BA) AND BACHELOR OF SCIENCE (BS)

Each major is available only for the Bachelor of Arts (BA) or the Bachelor of Science (BS) degree. Dual majors are available for the Bachelor of Science degree. Here are the BA and BS majors most feasible for UMUC students to complete while in Asia or Europe:

Majors Available for the Bachelor of Arts

- ✦ Communication studies
- ✦ East Asian studies (Asia only)
- ✦ English
- ✦ History
- ✦ Humanities

Majors Available for the Bachelor of Science

- ✦ Accounting
- ✦ Business administration
- ✦ Criminal justice
- ✦ Cybersecurity management and policy
- ✦ Digital media and web technology (Europe only)
- ✦ General studies
- ✦ Human resource management
- ✦ Information systems management
- ✦ Management studies
- ✦ Marketing
- ✦ Political science
- ✦ Psychology
- ✦ Social science



BACHELOR'S DEGREES

UMUC PROGRAMS AVAILABLE IN ASIA		UMUC PROGRAMS AVAILABLE IN EUROPE	
Accounting	major and minor	Accounting	major and minor
Art history	minor	Art history	minor
Biology	minor	Biology	minor
Business administration	major and minor	Business administration	major and minor
Communication studies	major and minor	Communication studies	major and minor
Criminal justice	major and minor	Criminal justice	major and minor
Cybersecurity	minor	Cybersecurity	minor
Cybersecurity management and policy	major	Cybersecurity management and policy	major
East Asian studies	major and minor	Digital media and web technology	major and minor
Economics	minor	Diversity awareness	minor
English	major and minor	Economics	focus within general studies major; minor
General studies	major	English	major and minor
History	major and minor	General studies	major
Humanities	major	History	major and minor
Human resource management	major and minor	Homeland security	minor
Information systems management	major and minor	Humanities	major
Management studies	major	Human resource management	major and minor
Marketing	major and minor	Information systems management	major and minor
Philosophy	minor	Management studies	major
Political science	major and minor	Marketing	major and minor
Psychology	major and minor	Philosophy	minor
Social science	major	Political science	major and minor
Sociology	minor	Psychology	major and minor
		Social science	major
		Sociology	minor
		Women's studies	minor
		Programs Available in Europe Offered by Our Partner Institutions	
		Secondary teacher education	
		Social work	

STUDENTS MAY HAVE ACCESS TO THESE ADDITIONAL PROGRAMS THROUGH ONLINE STUDY WITH UMUC STATESIDE	
African American studies	Investigative forensics
Art	Laboratory management
Biotechnology	Law for business
Computer networks and cybersecurity	Legal studies
Computer science	Mathematical sciences
Contract management and acquisition	Natural science
Emergency management	Nursing for registered nurses
Environmental management	Personal financial planning
Finance	Public safety administration
Fire service administration	Small business management and entrepreneurship
Forensics	Software development and security
Gerontology and aging services	Speech communication
Graphic communication	Terrorism and critical infrastructure
Health services management	

Accounting

Major in Accounting

Versatility, stability, earning potential: Gain entrance to a variety of possibilities with a bachelor's degree in accounting.

If you have a way with numbers, you may want to consider earning your bachelor's degree in accounting. No matter what their mission or type of work is, all companies and agencies need accounting departments to keep their finances on track, so with an accounting degree, you'll have a wide range of directions to choose from.

This major combines theory and practice to help prepare you for analysis of and reporting on the economic activities of organizations. You'll develop skills in managerial accounting, budgeting, accounting systems, internal controls, financial analysis, financial reporting, internal and external auditing, taxation, and international accounting. This major will prepare you for accounting careers in corporations, as well as nonprofit and government organizations.

CAREERS IN ACCOUNTING

- ✦ Compliance managers
- ✦ Budget analysts
- ✦ Fraud examiners, investigators, and analysts

What You'll Learn

Through your coursework, you will learn how to

- ✦ Communicate with financial and nonfinancial audiences in a clear and concise manner and make appropriate financial decisions
- ✦ Research, prepare, analyze, and review financial and business data by applying accounting and business management principles to produce financial and business reports
- ✦ Use current technology and analytical tools to work collaboratively and facilitate decision making
- ✦ Employ analysis, critical thinking, and problem solving to identify, test, and validate processes, systems, and financial data
- ✦ Define, develop, and demonstrate ethical business practices and accountability by identifying and addressing current and emerging issues
- ✦ Conduct fraud detection and deterrence planning, analysis, and communication
- ✦ Create reports and conduct disclosure analysis
- ✦ Perform a range of functions, including auditing and financial reporting, to manage finances for federal agencies



Your Coursework in Accounting

The accounting curriculum, developed in close conjunction with employers and featuring real-world data sets, facilitates networking opportunities. Accounting employers often serve as guest speakers and contact UMUC to recruit our students. You'll take courses in statistics, economics, cost accounting, income taxation, business law, and auditing.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Relate accounting concepts to actual companies and agencies
- ✦ Analyze the U.S. Securities and Exchange Commission Form 10-K, which companies use to disclose information
- ✦ Review and analyze publicly traded companies and examine federal financial statements, operation reviews, RFPs, and reports related to fraud and ethics
- ✦ Review and analyze corporate governance and ethical issues to ensure understanding of and compliance with license and government regulations

INDUSTRY CERTIFICATION

This program can help prepare you for the following certification exams:

- ✦ Certified Public Accountant (CPA)
- ✦ Certified Internal Auditor (CIA)
- ✦ Certified Information Systems Auditor (CISA)
- ✦ Certified Fraud Examiner (CFE)
- ✦ Certified Government Financial Manager (CGFM)
- ✦ Certified Management Accountant/Certified Financial Manager (CMA/CFM)
- ✦ Certified Government Auditing Professional (CGAP)

Degree Requirements

A degree with a major in accounting requires the successful completion of 120 credits of coursework, including 36 credits for the major; 15 credits for the required minor in business administration; 41 credits in general education requirements; and 28 credits in electives and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (36 CREDITS)

Note: Related requirements for the major are listed under general education and/or elective courses (indicated by ♦)

STAT 200	Introduction to Statistics (3)
ACCT 220	Principles of Accounting I (3)
ACCT 221	Principles of Accounting II (3)
ACCT 310	Intermediate Accounting I (3)
ACCT 311	Intermediate Accounting II (3)
ACCT 321	Cost Accounting (3)
ACCT 323	Federal Income Tax I (3)
ACCT 410	Accounting for Government and Not-for-Profit Organizations (3) <i>or any upper-level ACCT course</i>
ACCT 417	Federal Income Tax II (3)
ACCT 422	Auditing Theory and Practice (3)
ACCT 424	Advanced Accounting (3)
ACCT 425	International Accounting (3) <i>or any upper-level ACCT course</i>

COURSES IN THE BUSINESS ADMINISTRATION MINOR (15 CREDITS)

BMGT 364	Management and Organization Theory (3)
BMGT 380	Business Law I (3)
FINC 330	Business Finance (3)
MRKT 310	Marketing Principles (3)
ACCT 411	Ethics and Professionalism in Accounting (3) <i>or BMGT 496 Business Ethics</i>

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 394	Advanced Business Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 ♦	Principles of Macroeconomics (3) <i>(related requirement for major)</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201 or CMST 301	Concepts and Applications of Information Technology (3) Digital Media and Society (3)
ACCT 326 ♦ or IFSM 300	Accounting Information Systems (3) Information Systems in Organizations (3) <i>(related requirement for the major)</i>

ELECTIVE COURSES (28 CREDITS)

ECON 203 ♦	Principles of Microeconomics (3) <i>(related requirement for the major)</i>
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Total credits for BS in Accounting

120

Business Administration

Major in Business Administration

In the business administration major, you'll gain a well-rounded education that provides foundational, workplace-relevant management skills, organizational theory, and operational knowledge.

UMUC's career-focused bachelor's degree program in business administration is designed to help you compete for the jobs of today and tomorrow by building a comprehensive base of knowledge. This major will help you prepare for a variety of positions in for-profit, nonprofit, and public-sector organizations. Plus, you'll have ample networking opportunities with faculty, employers, and other students.

CAREERS IN BUSINESS ADMINISTRATION

- ✦ Management analysts
- ✦ Market research analysts/marketing specialists
- ✦ Budget analysts

What You'll Learn

Through your coursework, you will learn how to

- ✦ Plan and communicate a shared vision for the organization that will drive strategy, assist with decision making, and position the organization competitively
- ✦ Design and create management and leadership plans
- ✦ Evaluate qualitative and quantitative data
- ✦ Communicate effectively across all levels of an organization
- ✦ Develop, communicate, and implement policies and procedures to reduce cost and organizational risk and promote ethical practices
- ✦ Manage people, time, and resources by using effective employment practices, encouraging team building, and mentoring junior members of the staff
- ✦ Design and execute personal and employee development systems to enhance job performance and leadership skills



Your Coursework in Business Administration

In your business administration courses, you'll study accounting, business law, ethics and social responsibility, finance, human resource management and labor relations, strategic management, organizational behavior, marketing and sales, and statistical analysis.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Analyze a particular company or organization
- ✦ Create a business plan suitable for a banker or investor
- ✦ Participate in real-world job interviews

Degree Requirements

A degree with a major in business administration requires the successful completion of 120 credits of coursework, including 36 credits for the major; 41 credits in general education requirements; and 43 credits in the minor, electives, and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (36 CREDITS)

Note: Related requirements for the major are listed under general education and/or elective courses (indicated by ♦)

BMGT 110	Introduction to Business and Management (3) <i>(or prior business experience and an additional course chosen from ACCT, BMGT, FINC, HRMN, or MRKT)</i>
ACCT 220	Principles of Accounting I (3)
STAT 200	Introduction to Statistics (3)
ACCT 221	Principles of Accounting II (3)
BMGT 364	Management and Organization Theory (3)
BMGT 365	Organizational Leadership (3)
MRKT 310	Marketing Principles (3)
BMGT 380	Business Law I (3)
HRMN 300	Human Resource Management (3)
FINC 330	Business Finance (3)
BMGT 496	Business Ethics (3)
BMGT 495	Strategic Management (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 ♦	Principles of Macroeconomics (3) <i>(related requirement for major)</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3) <i>(prerequisite to later course)</i>
IFSM 300 ♦	Information Systems in Organizations (3) <i>(related requirement for the major)</i>

MINOR AND ELECTIVE COURSES (43 CREDITS)

ECON 203 ♦	Principles of Microeconomics (3) <i>(related requirement for the major)</i>
MATH 140	Calculus I (4) <i>(recommended, especially if you plan to go to graduate school)</i>
COMM 390	Writing for Managers (3) <i>(recommended)</i>

Total credits for BS in Business Administration **120**

Communication Studies

Major in Communication Studies

Earn a bachelor's degree in communication studies—one of the degrees most sought after by employers—and prepare for a career in the ever-growing media landscape.

Whether you're interested in journalism, public relations, photography, business, or online communications, you can build a firm base of knowledge while you earn a bachelor's degree in communication studies at UMUC.

You'll learn to apply communication theories to both personal and professional situations, developing the "soft skills" that workplaces demand, along with communication techniques. In addition, you'll learn to work with individuals and groups professionally and manage communications within ethical, legal, and financial parameters.

CAREERS IN COMMUNICATIONS

- ✧ Market research analysts and marketing specialists
- ✧ Reporters and correspondents
- ✧ Public relations specialists
- ✧ Editors
- ✧ Technical writers

What You'll Learn

Through your coursework, you will learn how to

- ✧ Apply analytical skills in interpreting, using, and delivering information, particularly through mass media
- ✧ Create professional and appropriate written, oral, and visual communications for specific purposes and diverse audiences
- ✧ Design, create, and select multimedia components and integrate them into print, broadcast, and online formats
- ✧ Work with individuals and groups in ways that reflect an understanding of both communication theory and professional expectations
- ✧ Understand diverse and intercultural perspectives as they affect communication
- ✧ Design and employ specific research methods and tools to gather information



Your Coursework in Communication Studies

Developed in conjunction with employers, the communication studies program offers a balance of theoretical knowledge and sophisticated communication skills. You'll have the opportunity to learn how people create and use messages to generate meaning within and across various contexts, cultures, channels, and media. The multidisciplinary curriculum covers speech communication, mass communication and new media, journalism, public relations, business writing, and technical writing.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Write a speech for a hypothetical executive and organization
- ✧ Write news articles in various journalistic styles
- ✧ Write a comprehensive public relations plan and create messages targeting specific audiences
- ✧ Develop a portfolio of photo essays

Degree Requirements

A degree with a major in communication studies requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

SPCH 100	Foundations of Oral Communication (3) <i>or any SPCH course</i>
COMM 207	Understanding Visual Communication (3) <i>or any COMM course</i>
JOUR 201	Introduction to News Writing (3)
COMM 300	Communication Theory (3)
COMM 302	Mass Communication and Media Studies (3)
SPCH 324	Communication and Gender (3)
JOUR 330	Public Relations Theory (3) <i>or any upper-level JOUR course</i>
COMM 400	Mass Media Law (3) <i>or any upper-level COMM course</i>
SPCH 470	Effective Listening (3) <i>or any upper-level SPCH course</i>
COMM 390	Writing for Managers (3) <i>or any upper-level COMM course</i>
COMM 495	Senior Seminar in Communication Studies (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 394	Advanced Business Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at</i> <i>or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BA in Communication Studies	120
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Criminal Justice

Major in Criminal Justice

Protect, serve, and prepare to move into a key position in law enforcement or a federal agency with a bachelor's degree in criminal justice.

Located a stone's throw from the FBI, CIA, and NSA—and the major metropolitan areas of Washington, D.C., and Baltimore, Maryland—UMUC is home to industry leaders who protect cities and the nation from some of our greatest threats. Our criminal justice program can help provide you with an understanding of the nature of crime and the personnel, institutions, and processes that prevent and respond to crime.

CAREERS IN CRIMINAL JUSTICE

- ✦ Security managers
- ✦ Fraud examiners, investigators, and analysts
- ✦ Police identification and records officers
- ✦ Criminal investigators and special agents
- ✦ Intelligence analysts

What You'll Learn

Through your coursework, you will learn how to

- ✦ Apply critical-thinking skills and logic to analyze and solve a variety of complex problems in the criminal justice environment
- ✦ Manage and evaluate organizational efforts to ensure effective cooperation with stakeholders to prevent, control, and manage crime to ensure public safety
- ✦ Use an ethical framework and an understanding of legal constraints to make decisions as a criminal justice professional
- ✦ Develop specialized technical knowledge and skills relevant to subspecialties in the field of criminal justice to ensure public safety
- ✦ Use interpersonal and leadership skills to work both independently and cooperatively as a member of a criminal justice team



Your Coursework in Criminal Justice

In your criminal justice coursework, you'll learn both the theory and practice of the criminal justice system, as well as the specifics of criminal behavior, law enforcement, courts, corrections, security, and investigation. Our courses are developed and taught by local law enforcement officials, so you'll benefit from their field-tested knowledge and experience.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Design a security plan for a public service in the community
- ✦ Compose a search and seizure application and supporting affidavit
- ✦ Critique an analytic report of criminal intelligence

Degree Requirements

A degree with a major in criminal justice requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

CCJS 100	Introduction to Criminal Justice (3) <i>or CCJS 105 Introduction to Criminology</i>
CCJS 340	Law Enforcement Administration (3)
CCJS 497	Correctional Administration (3)
CCJS 345	Introduction to Security Management (3)
CCJS 350	Juvenile Delinquency (3) <i>or any upper-level CCJS course</i>
CCJS 230	Criminal Law in Action (3)
CCJS 360	Victimology (3) <i>or any upper-level CCJS course</i>
CCJS 380	Ethical Behavior in Criminal Justice (3)
CCJS 341	Criminal Investigation (3)
CCJS 352	Drugs and Crime (3) <i>or any upper-level CCJS course</i>
CCJS 495	Issues in Criminal Justice (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at</i> <i>or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BS in Criminal Justice

120

Cybersecurity Management and Policy

Major in Cybersecurity Management and Policy

Develop the cybersecurity management, policy, governance, and technical skills required to prepare for rapid career growth with our nationally recognized program in cybersecurity management and policy.

In UMUC's bachelor's degree program in cybersecurity management and policy, you can prepare to become a leader in the protection of data. This innovative, world-class program uses a multidisciplinary approach—drawing from fields such as management, law, science, business, technology, and psychology—to provide you with the most current knowledge and skills for protecting critical cyber infrastructure and assets.

UMUC was named a National Center of Academic Excellence in Information Assurance and Cyber Defense Education by the National Security Agency and Department of Homeland Security. Our cybersecurity students frequently take first place in cyber competitions, and our graduates are often recruited by top firms and agencies whose personnel they've met through the program.

CAREERS IN CYBERSECURITY MANAGEMENT AND POLICY

- ✦ Computer and information systems managers
- ✦ Security management specialists
- ✦ Information security analysts
- ✦ Business continuity planners

What You'll Learn

Through your coursework, you will learn how to

- ✦ Protect an organization's critical information and assets by ethically integrating cybersecurity best practices and risk management throughout an enterprise
- ✦ Integrate continuous monitoring and real-time security solutions with information collection, sharing, collaboration, and analysis capabilities to improve situational awareness and deployment of countermeasures in industry and government
- ✦ Evaluate and assess the use of technology to support cybersecurity goals and objectives



- ✦ Participate in forensic analysis of cyber incidents and assist in recovery of operations
- ✦ Formulate, update, and communicate short- and long-term organizational cybersecurity strategies and policies

Your Coursework in Cybersecurity Management and Policy

We've developed our cybersecurity management and policy program in conjunction with top employers to be relevant to your career growth. Industry experts consult on emerging topics, our faculty lend their extensive field experience, and an advisory board of senior executives ensure that you'll train for the highest level of information assurance.

You'll learn the techniques, policies, operational procedures, and technologies that secure and defend information systems in local and more broadly based domains.

Courses include ethics in information technology, security policy analysis, network security, practical applications in cybersecurity management, and emerging technologies, taught by senior staff, managers, and executives in the cybersecurity field, so you'll benefit from their firsthand knowledge and experience.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Write various cybersecurity-related documents, including security policies, disaster recovery plans, and executive briefs
- ✦ Analyze standards, best practices, and regulations in the cybersecurity field
- ✦ Identify, investigate, and evaluate next-generation and newly emerging technologies that have the potential to support or improve cybersecurity and protect against threats

INDUSTRY CERTIFICATION

This program can help prepare you for the following certification exams:

- ✦ CompTIA Network+
- ✦ CompTIA Security+
- ✦ Systems Security Certified Practitioner (SSCP)

Degree Requirements

A degree with a major in cybersecurity management and policy requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

Note: Related requirements for the major are listed under general education and/or elective courses (indicated by ♦)

CMIT 265	Fundamentals of Networking (3)
CMIT 320	Network Security (3)
IFSM 304	Ethics in Information Technology (3)
CSIA 310	Cybersecurity Processes and Technologies (3)
CCJS 321	Digital Forensics in the Criminal Justice System (3)
CSIA 350	Cybersecurity in Business and Industry (3)
CSIA 360	Cybersecurity in Government Organizations (3)
CSIA 413	Cybersecurity Policy, Plans, and Programs (3)
CSIA 459	Evaluating Emerging Technologies (3)
CMIT 425	Advanced Information Systems Security (3)
CSIA 485	Practical Applications in Cybersecurity Management (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) (to be taken in first 6 credits)
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) or other writing course
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) or other communication, writing, or speech course
WRTG 393 ♦	Advanced Technical Writing (3) (related requirement for the major)

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) or other historical perspective course
PHIL 140	Contemporary Moral Issues (3) or foreign language course or other arts and humanities course (discipline must differ from first)

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) or other behavioral and social science course
GVPT 170	American Government (3) or other behavioral and social science course (discipline must differ from first)

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) or other science lecture and laboratory course(s)
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) or other science lecture course

Math Course

MATH 103	College Mathematics (3) or other 3-credit MATH course at or above the level of college algebra
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Computing Courses

IFSM 201 ♦	Concepts and Applications of Information Technology (3) (related requirement for the major; prerequisite to later course)
IFSM 300	Information Systems in Organizations (3) or another computing course appropriate to the academic major

MINOR AND ELECTIVE COURSES (46 CREDITS)**Total credits for BS in Cybersecurity Management and Policy****120**

East Asian Studies

Major in East Asian Studies

Hone your communication skills, cultural knowledge, and historic perspective in this unique degree program in East Asian studies.

One of the only programs of its kind, UMUC's East Asian Studies major provides an overview of the history, economics, politics, culture, and languages of the East Asian region, including China, Korea, and Japan. In this program, you'll examine East Asia's rich past and continuing contributions to the global community.

This program is ideal for those who live or work in East Asia, know East Asian languages, or regularly interact with people from East Asian countries.

CAREERS IN EAST ASIAN STUDIES

- ✧ Political scientists
- ✧ Middle school teachers
- ✧ Broadcast news analysts
- ✧ Reporters and correspondents
- ✧ Interpreters and translators

What You'll Learn

Through your coursework, you will learn how to

- ✧ Interpret, communicate, educate, and advise others based on your understanding, research, and analysis of the social, historical, and cultural contexts of East Asia
- ✧ Use your knowledge of East Asia to identify, create, facilitate, and promote opportunities for interaction and cooperation between Asia and the global community
- ✧ Apply your knowledge of East Asian diversity, values, and expectations to perform in a culturally appropriate way in personal and professional settings
- ✧ Write and speak an East Asian language, integrating interpersonal skills and cultural knowledge



Your Coursework in East Asian Studies

Through your courses, you'll gain an understanding of East Asia based on both expanded cultural awareness and scholarly analysis. You'll build a foundation of knowledge that enriches your appreciation of the area while helping you prepare for a range of careers—such as translator, teacher, reporter, analyst, or nonprofit field employee—that require a broad understanding of the culture and region.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Create a presentation to raise awareness and educate others about various aspects of East Asian culture, history, and politics
- ✧ Create a presentation in Chinese, Japanese, or Korean that demonstrates an ability to speak, read, and write the language
- ✧ Write a research paper about a specific subject using primary source material

Degree Requirements

A degree with a major in East Asian studies requires the successful completion of 120 credits of coursework, including 30 credits for the major; 41 credits in general education requirements; and 49 credits in the minor, electives, and other degree requirements. At least 15 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (30 CREDITS)

ASTD 284	Foundations of East Asian Civilization (3)
ASTD 285	Introduction to Modern East Asia (3)
PHIL 348	Religions of the East (3)
ASTD 485	Issues in East Asian Studies (3)

East Asian Language courses (9)—Courses designated CHIN, JAPN, or KORN and numbered 111, 112, 114, or higher

Upper-level East Asian content courses (9)—ASTD, CHIN, JAPN, KORN, Asian HIST, and Asian GVPT courses and ANTH 417 apply. Focused study in China, Japan, or Korea is recommended, as follows:

China

HIST 480	History of China
ASTD 370	Interpreting Contemporary China
ANTH 417	Peoples and Cultures of East Asia

Japan

HIST 482	History of Japan
JAPN 333	Japanese Society and Culture
ANTH 417	Peoples and Cultures of East Asia

Korea

ASTD 302	Two Koreas: Problems and Prospects
KORN 353	Korean Society and Culture
ANTH 417	Peoples and Cultures of East Asia

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3) <i>or WRTG 101S Introduction to Writing (3)</i>
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201 or CMST 301	Concepts and Applications of Information Technology (3) Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (49 CREDITS)

Total credits for BA in East Asian Studies

120

English

Major in English

Gain the analytical, critical, and communication skills to help you succeed in graduate study or an in-demand career by pursuing a bachelor's degree in English.

Like other liberal arts majors, a major in English at UMUC offers a solid base of critical thinking on which to build a career or further graduate study. Your degree program can prepare you for jobs in education, law, publishing, journalism, public relations, business, or management. If you are intrigued by the study of language and literature, the English major may be right for you.

* **Note:** In Europe only, the FSU secondary teaching education option is available with this major.

CAREERS IN ENGLISH

- ✧ Marketing managers
- ✧ Public relations and fundraising managers
- ✧ Secondary school teachers
- ✧ Reporters and correspondents
- ✧ Copywriters

What You'll Learn

Through your coursework, you will learn how to

- ✧ Interpret literature and apply language in a thoughtful and articulate way to reflect on the human condition in today's world
- ✧ Apply models from literature that reflect diversity and cultural competence to promote fair and inclusive interactions in the workplace and society
- ✧ Apply models from literature to ethical leadership and strategic management in for-profit and nonprofit organizations
- ✧ Access, research, and analyze information using technologies and library resources
- ✧ Create professional written and oral communications
- ✧ Provide feedback on grammatical and stylistic conventions



Your Coursework in English

In the English major, you'll study literature and writing, improving your cultural literacy and your ability to recognize and appreciate great works of literature. By following a critical approach to the study of literature, you'll learn to articulate ideas with clarity, conduct original research, and convey complex information in logical, accessible language.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Use critical thinking skills and primary texts to write letters, dialogue, presentations, and other assignments using examples and arguments from books and plays studied in class
- ✧ Create a Facebook page for an author like Shakespeare
- ✧ Create a digital narrative illustrating the differences between English language in Chaucer's time and the present
- ✧ Add a voiceover to a map of different regions of the United States, illustrating how pronunciation changes throughout the region

Degree Requirements

A degree with a major in English requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

ENGL 240	Introduction to Fiction, Poetry, and Drama (3)
ENGL 303	Critical Approaches to Literature (3)
ENGL 386	History of the English Language (3) <i>or any upper-level ENGL course</i>
ENGL 310	Renaissance Literature
ENGL 311	17th- and 18th-Century British Literature (3) <i>or any upper-level ENGL course</i>
ENGL 312	19th-Century British Literature (3) <i>or any upper-level ENGL course</i>
ENGL 430	American Literature: Discovery to 1914 (3)
ENGL 433	Modern American Literature: 1914–1945 (3)
ENGL 441	Postmodern American Literature: 1945 to 1999 (3) <i>or any upper-level ENGL course</i>
ENGL 406	Seminar in Shakespeare Studies (3)
ENGL 495	Advanced Seminar in English Language, Literature, and Writing (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at</i> <i>or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BA in English

120

General Studies

Students should contact an academic advisor for additional information about this major.



Major in General Studies

The general studies major allows you to draw from various disciplines that provide a body of knowledge appropriate to an area of interest that you identify (for example, an aspect of culture, a historical period, or a geographical location). The interdisciplinary approach emphasizes analysis and synthesis of diverse theory and practice.

What You'll Learn

Through your coursework, you will learn how to

- ✦ Communicate effectively, both orally and in writing, with individuals and groups to convey ideas and knowledge and to establish professional competency
- ✦ Develop the skills and competencies required for sustainable professional success
- ✦ Use appropriate resources to research and critically analyze real-world situations
- ✦ Cultivate an awareness of one's changing relationship to diverse social, historical, and cultural contexts
- ✦ Understand and apply key concepts from chosen disciplines

Degree Requirements

A degree with a major in general studies requires the successful completion of 120 credits of coursework, including 30 credits for the major; 41 credits in general education requirements; and 49 credits in the minor, electives, and other degree requirements. At least 15 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE GENERAL STUDIES MAJOR WITH A FOCUS IN ECONOMICS (30 CREDITS) *

Note: Related content courses for the secondary teacher education program are listed under general education courses (indicated by ♦)

BMGT 110	Introduction to Business and Management (3)
ECON 201	Principles of Macroeconomics (3)
ECON 203	Principles of Microeconomics (3)
ECON 305	Intermediate Macroeconomics Theory and Practice (3)
ECON 306	Intermediate Microeconomics Theory (3)
ECON 430	Money and Banking (3)
ECON 440	International Economics (3)
Any 300- or 400-level ECON course (3)	
STAT 200	Introduction to Statistics (3)

Supplemental major course (3) (credit must be upper-level): Additional ECON or courses related to the discipline (contact an academic advisor for a list of approved related courses)

* Only available for UMUC Europe students in the FSU secondary teacher education program.

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) (to be taken in first 6 credits)
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) or other writing course
SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) or other communication, writing, or speech course
WRTG 391 ♦	Advanced Research Writing (3) (required content course)

Arts and Humanities Courses

HIST 141 ♦	Western Civilization I (3)
or HIST 115	World History I (3) (required content course)
PHIL 140	Contemporary Moral Issues (3) or foreign language course or other arts and humanities course (discipline must differ from first)

Behavioral and Social Science Courses

GEOG 100 ♦	Introduction to Geography (3) (required content course)
GVPT 170 ♦	American Government (3) (required content course; discipline must differ from first)

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) or other science lecture and laboratory course(s)
GEOL 100 ♦	Physical Geology (3) (required content course)

Math Course

MATH 103	College Mathematics (3) or other 3-credit MATH course at or above the level of college algebra
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) or another computing course appropriate to the academic major

MINOR AND ELECTIVE COURSES (49 CREDITS)

GVPT 200 ♦	International Political Relations (3) or higher-level GVPT course (required content course)
HIST 156 ♦	History of the United States to 1865 (3) (required content course)
HIST 157 ♦	History of the United States Since 1865 (3) (required content course)
PSYC 100 ♦	Introduction to Psychology (3) (required content course)

Total credits for BS in General Studies	120
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History

Major in History

Strengthen your research and writing skills; learn to think critically; and prepare for a future in politics, law, journalism, or education by pursuing a bachelor's degree in history.

Like other liberal arts majors, a major in history offers a solid base of critical thinking on which to build a career or further graduate study. Your degree could prepare you for teaching history or social studies; taking entry-level positions in public history by working in archives, historic sites, museums, and galleries; or pursuing graduate-level study in history or law and public policy.

One of the very first schools to offer a degree program in history online, UMUC brings you nearly two decades of experience in teaching history in an online environment. Plus, if you're based in the Washington, D.C., area, you'll have myriad opportunities to find internships and part-time and full-time jobs in the field via public institutions and federal positions. Our alumni have gone on to work at such agencies as the National Archives and the National Park Service.

*** Note:** *In Europe only, the FSU secondary teaching education option is available with this major.*

CAREERS IN HISTORY

- ✦ Public relations and fundraising managers
- ✦ Market research analysts and marketing specialists
- ✦ Middle school teachers
- ✦ Secondary school teachers
- ✦ Public relations specialists

What You'll Learn

Through your coursework, you will learn how to

- ✦ Research, interpret, and present historical knowledge
- ✦ Write and speak clearly and appropriately about historical information for diverse audiences
- ✦ Engage in history as a moral and ethical practice, recognizing a wide range of backgrounds and perspectives
- ✦ Apply historical precedents to contemporary life and develop self-reflection
- ✦ Achieve a deep understanding of the different peoples, events, and cultures that have shaped human civilization



Your Coursework in History

In the history curriculum, you can study a range of historical eras and geographical areas, including China, Japan, wartime Europe, and the United States. You'll also dig into research and writing, learning how to lay the groundwork for and eventually complete a substantial original historical research project suitable for presentation or publication.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Interpret current events and ideas in a historic context
- ✦ Focus on the ways in which race, class, ethnicity, and gender have shaped the varied experiences of U.S. citizens
- ✦ Examine the art, religion, and literature of civilizations of various time periods and locations
- ✦ Study World War II and other major conflicts from a variety of perspectives
- ✦ Research, write about, and present the results of a project on a chosen topic

Degree Requirements

A degree with a major in history requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

HIST 115	World History I (3) <i>or HIST 141 Western Civilization I</i>
HIST 116	World History II (3) <i>or HIST 142 Western Civilization II</i>
HIST 156	U.S. History to 1865 (3)
HIST 157	U.S. History Since 1865 (3)
HIST 289	Historical Methods (3)
HIST 309	Historical Writing (3)
HIST 495	Senior Thesis in History (3)

Upper-level HIST courses (12 credits—Focused study in U.S. or world history recommended, as follows:

U.S. History

HIST 316L	American West
HIST 365	Recent America: 1945 to the Present
HIST 377	U.S. Women's History: 1870 to 2000
HIST 461	African American History: 1865 to the Present

World History

HIST 326	Roman Republic
HIST 337	Europe's Bloodiest Century
HIST 392	History of the Contemporary Middle East
HIST 480	History of China to 1912

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201 or CMST 301	Concepts and Applications of Information Technology (3) Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BA in History

120

Humanities

Major in Humanities

Broaden your horizons and gain a critical understanding of the world through a comparative study of the ideas and values of cultures by pursuing a humanities degree.

Like other liberal arts majors, a major in humanities offers a solid base of critical thinking on which to build a career or further study. This major will broaden your understanding of yourself and your interaction with the world and provide a perspective on cultural and intellectual heritage while offering tools to use that knowledge in the real world.

You'll explore how individuals and groups understand their existence, their place within their cultures, and their responsibility to others and the physical world. The skills and values you'll learn are applicable to careers in fields as varied as education, publishing, journalism, advertising, sales, law, management, human resources, and insurance, as well as in museums and other nonprofit organizations.

CAREERS IN HUMANITIES

- ✦ Public relations and fundraising managers
- ✦ Human resources managers
- ✦ Human resources specialists
- ✦ Middle school teachers
- ✦ Public relations specialists

What You'll Learn

Through your coursework, you will learn how to

- ✦ Plan, communicate, and implement coherent and justifiable practices that improve human conditions
- ✦ Analyze ideas critically and defend recommendations for improving the conditions of society
- ✦ Act in a personally and socially responsible manner, recognizing the complexity and diversity of the human experience
- ✦ Identify and use technology to research, collect, analyze, and interpret data and effectively communicate information that educates and influences others



Your Coursework in Humanities

The major in humanities offers an interdisciplinary curriculum in which you'll develop the analysis and communication skills that employers value. You'll be immersed in a multidisciplinary study of global culture as you analyze art, philosophy, literature, religion, film, theater, music, and technology.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Choose a political, economic, or cultural issue or trend and study how it developed from the 1970s to the present; examples have included the legalization of marijuana, same-sex marriage, and the conservative movement
- ✦ Choose a specific Greek sculpture and write a script in first person in which the sculpted figure talks to a present-day audience about the sculpture's life, accomplishments, and experiences

Degree Requirements

A degree with a major in humanities requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

HUMN 100	Introduction to Humanities (3)
PHIL 100	Introduction to Philosophy (3)
PHIL 140	Contemporary Moral Issues (3)
HIST 115	World History I (3) <i>or HIST 116 World History II or HIST 141 Western Civilization I or HIST 142 Western Civilization II</i>
MUSC 210	Music as Cultural Expression (3) <i>or any level MUSC course</i>
ARTH 372	History of Western Art I (3) <i>or any upper-level ARTH course</i>
PHIL 304	Contemporary Social Justice Issues (3) <i>or any upper-level PHIL course</i>
HUMN 351	Myth in the World (3) <i>or any upper-level HUMN course</i>
PHIL 349	Religions of the West (3) <i>or any upper-level PHIL course</i>
ENGL 406	Seminar in Shakespeare Studies (3) <i>or any upper-level ENGL course</i>
HUMN 495	Humanities Seminar (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201 or CMST 301	Concepts and Applications of Information Technology (3) Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BA in Humanities

120

Human Resource Management

Major in Human Resource Management

Enhance your leadership capabilities, grow your people skills, and increase your company's bottom line by pursuing a bachelor's degree in human resource management.

With a degree in human resource (HR) management from UMUC, you'll find employment opportunities in nearly every industry. Our bachelor's degree program is perfect for those who have some experience in HR but don't have the degree, as well as those who want to transition into the HR profession.

You'll gain a comprehensive understanding of human resource functions—such as resource planning; recruitment, selection, placement, and orientation of employees; training and career development; labor relations; performance appraisal and rewards programs; and development of personnel policies and procedures—in private- and public-sector settings. Additionally, you'll explore the ways that human behavior, laws, labor relations, and diversity issues can intersect and affect a company's culture and ultimately its progress.

CAREERS IN HUMAN RESOURCE MANAGEMENT

- ✦ Human resources managers
- ✦ Training and development managers
- ✦ Equal opportunity representatives and officers
- ✦ Human resources specialists
- ✦ Training and development specialists

What You'll Learn

Through your coursework, you will learn how to

- ✦ Apply business knowledge, reflective practices, and ethical leadership skills that drive learning and self-improvement
- ✦ Apply knowledge of human behavior, labor relations, and current laws and regulations to produce a working environment that is safe, fair, and compliant with regulations
- ✦ Help create a culture in which all employees are motivated and valued
- ✦ Create, implement, and assess training, development, and rewards programs that foster employee and organizational learning and development



- ✦ Recognize the diversity of cultures and worldviews that inform human behavior and respond constructively to differences in workplaces, communities, and organizations
- ✦ Identify and use technology to research, collect, analyze, and interpret data and effectively communicate information in a professional manner

Your Coursework in Human Resource Management

UMUC works closely with the federal government and the Society of Human Resource Management to align courses in the human resource management program with employers' expectations and required competencies, so the program will teach you the exact skills employers tell us they want.

You'll study management and organization theory, organizational behavior and development approaches, interpersonal skill development, and employment law.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Identify and diagnose problems within a real organization using case studies and propose management principles to improve the situation
- ✦ Develop and conduct a training needs assessment and an appropriate training program plan, including a budget and schedule, based on organizational need
- ✦ Design a rewards program to motivate employees, using benefits such as stock options and cash incentives
- ✦ Practice using skills such as negotiation, facilitation, mediation, and arbitration to manage conflicts

INDUSTRY CERTIFICATION

This program can help prepare you for the following certification exams:

- ✦ Professional in Human Resources (PHR)
- ✦ Senior Professional in Human Resources (SPHR)
- ✦ Global Professional in Human Resources (GPHR)

Degree Requirements

A degree with a major in human resource management requires the successful completion of 120 credits of coursework, including 36 credits for the major; 41 credits in general education requirements; and 43 credits in the minor, electives, and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (36 CREDITS)

Note: Related requirement for the major is listed under general education courses (indicated by ✦)

HRMN 300	Human Resource Management (3)
HRMN 302	Organizational Communication (3)
HRMN 362	Labor Relations (3)
HRMN 367	Organizational Culture (3)
HRMN 395	The Total Rewards Approach to Compensation Management (3)
HRMN 400	Human Resource Management: Issues and Problems (3)
HRMN 406	Employee Training and Development (3)
BMGT 364	Management and Organization Theory (3)
FINC 331	Finance for the Nonfinancial Manager (3)
HRMN 408	Employment Law for Business (3)
HRMN 467	Global Human Resource Management (3)
HRMN 495	Contemporary Issues in Human Resource Management Practice (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3) Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3) <i>(prerequisite to later course)</i>
IFSM 300 ✦	Information Systems in Organizations (3) <i>(related requirement for the major)</i>

MINOR AND ELECTIVE COURSES (43 CREDITS)

Total credits for BS in Human Resource Management

120

Information Systems Management

Major in Information Systems Management

Secure a job managing systems and IT personnel with a bachelor's degree in information systems management.

Information systems management is a critical part of the strategic decision-making process in virtually all of today's public and private organizations. That means managers who can lead the teams that integrate information systems with general business processes are in high demand.

Developed by chief information officers and other high-level IT professionals, the bachelor's degree program in information systems management at UMUC is well suited for those looking to move into a management position and bridge the gap between an organization's functional users and technical developers.

This major will help prepare you to pursue a career as an information systems manager or supervisor, system analyst, functional lead or liaison, IT project manager, or information assurance manager.

CAREERS IN INFORMATION SYSTEMS MANAGEMENT

- ✦ Chief executives
- ✦ Computer and information systems managers
- ✦ Security management specialists
- ✦ Computer systems analysts
- ✦ Computer systems engineers/architects

What You'll Learn

Through your coursework, you will learn how to

- ✦ Evaluate, select, and apply analytical and measurement methods/tools and system development lifecycle methodologies to meet organizational needs
- ✦ Research, assess, recommend, select, and implement information technology that aligns with organizational needs, provides continuity, and meets business objectives
- ✦ Communicate effectively orally, visually, and in writing to determine stakeholders' business requirements, explain how the requirements will be met, and provide ongoing information



- ✦ Protect organizations' critical information and assets responsibly by integrating cybersecurity best practices and risk management throughout global enterprises
- ✦ Plan, execute, and evaluate technology solutions to achieve strategic goals by managing high-performing teams and projects

Your Coursework in Information Systems Management

In the information systems management major, coursework will teach you how to conceptualize, implement, and manage high-quality, secure information systems. The curriculum, which is kept updated, relevant, and accurate with input from IT employers, focuses on the methods, concepts, and practical applications of information systems in the workplace. You'll acquire an integrated skill set that includes a deep understanding of how technology fits within a company or organization.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Identify business processes that would benefit from implementation of an information technology solution
- ✦ Demonstrate how IT could improve the process, productivity, and competitive positioning of a given organization
- ✦ Build a full IT business case for an IT solution, including justifications and portfolio management
- ✦ Conduct a cost-benefit analysis to justify organizational expenditures for IT systems

INDUSTRY CERTIFICATION

This program can help prepare you for the following certification exams:

- ✦ Certified Associate in Project Management (CAPM)
- ✦ Project Management Professional (PMP)
- ✦ PMI Agile Certified Practitioner (PMI-ACP)

Degree Requirements

A degree with a major in information systems management requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 17 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

Note: Related requirement for the major is listed under general education courses (indicated by ♦)

IFSM 300	Information Systems in Organizations (3)
IFSM 301	Foundations of Information Systems Management (3)
IFSM 304	Ethics in Information Technology (3)
IFSM 310	Software and Hardware Concepts (3)
CMIS 320	Relational Database Concepts and Applications (3)
IFSM 311	Enterprise Architecture (3)
IFSM 370	Telecommunications in Information Systems (3)
IFSM 438	Information Systems Project Management (3)
IFSM 461	Systems Analysis and Design (3)
IFSM 432	Business Continuity Planning (3)
IFSM 495	Trends and Practical Applications in Information Systems (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3) Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 393	Advanced Technical Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3) <i>(prerequisite to later course)</i>
CMIS 102 ♦	Introduction to Problem Solving and Design <i>(related requirement for the major)</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BS in Information Systems Management

120

Management Studies

Major in Management Studies

Gain management expertise through a broad and flexible course of study aimed at turning you into a leader.

Today, many business, government, public service, and technical environments require knowledge of management principles from multiple disciplines. UMUC's program in management studies can help you gain that expertise through a course of study focused on decision making, problem solving, and leadership. This approach is ideal if you are an experienced manager or mid-career professional looking to complement your experience with a bachelor's degree. It can also prepare you for an entry-level management position.

CAREERS IN MANAGEMENT STUDIES

- ✧ General and operations managers
- ✧ Administrative services managers
- ✧ Management analysts

What You'll Learn

Through your coursework, you will learn how to

- ✧ Apply leadership skills to promote communication, ethical behavior, and quality performance
- ✧ Implement employment practices, encourage team building, and mentor junior staff members
- ✧ Communicate effectively with culturally diverse audiences using a variety of formats and technologies
- ✧ Assess and develop performance measures, feedback, and coaching that facilitates employee development
- ✧ Employ self-reflection and mindfulness of individual and cultural differences when interacting with others
- ✧ Research, plan, and develop processes and procedures that ensure organizational performance



Your Coursework in Management Studies

In your management studies courses, you'll focus on management principles and organizational dynamics for today's global, multicultural, and multinational organizations. You'll also benefit from a full spectrum of related business courses, including statistics, business writing, marketing, finance, and organizational behavior.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Create a management or a leadership plan
- ✧ Create decision matrices, balanced scorecards, and appraisal performance reviews for an organization
- ✧ Conduct a fishbone analysis and an internal and external environmental scan

INDUSTRY CERTIFICATION

This program can help prepare you for the Project Management Professional (PMP) certification exam.

Degree Requirements

A degree with a major in management studies requires the successful completion of 120 credits of coursework, including 33 credits for the major; 41 credits in general education requirements; and 46 credits in the minor, electives, and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (33 CREDITS)

Note: Related requirement for the major are listed under general education and/or elective courses (indicated by ♦)

BMGT 110	Introduction to Business and Management (3) <i>or prior business experience and an additional course chosen from ACCT, BMGT, FINC, HRMN, or MRKT courses</i>
STAT 200	Introduction to Statistics (3)
ACCT 220	Principles of Accounting I (3) <i>or ACCT 301 Accounting for Nonaccounting Managers</i>
BMGT 364	Management and Organization Theory (3)
BMGT 365	Organizational Leadership (3)
BMGT 464	Organizational Behavior (3) <i>or BMGT 465 Organizational Development and Transformation</i>
BMGT 317	Decision Making (3) <i>or any ACCT, BMGT, FINC, HRMN, or MRKT course</i>
BMGT 305	Knowledge Management (3) <i>or any ACCT, BMGT, FINC, HRMN, or MRKT course</i>
BMGT 392	Global Business (3) <i>or any ACCT, BMGT, FINC, HRMN, or MRKT course</i>
BMGT 496	Business Ethics (3)
BMGT 485	21st Century Leadership (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 394	Advanced Business Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 ♦	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course (related requirement for the major)</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3) <i>(prerequisite to later course)</i>
IFSM 300 ♦	Information Systems in Organizations (3) <i>(related requirement for the major)</i>

MINOR AND ELECTIVE COURSES (46 CREDITS)

Total credits for BS in Management Studies	120
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Marketing

Major in Marketing

Attain the marketing skills and business acumen vital to today's ever-expanding global business environment by pursuing a bachelor's degree in marketing.

Fueled by increasing globalization and the developing role of the Internet in business, the field of marketing is constantly evolving. As global competition intensifies, organizations increasingly rely on skilled professionals to identify and develop profitable new products and markets.

With a bachelor's degree in marketing from UMUC, you'll be equipped to pursue a broad spectrum of positions, such as marketing manager, marketing research analyst, sales manager, and more in private and public corporations, marketing agencies, or entrepreneurial endeavors.

CAREERS IN MARKETING

- ✧ Marketing managers
- ✧ Market research analysts and marketing specialists
- ✧ Public relations specialists
- ✧ Sales representatives for wholesale, manufacturing, technical, and scientific products

What You'll Learn

Through your coursework, you will learn how to

- ✧ Apply marketing knowledge and skills to meet organizational goals through analytic and managerial techniques related to customers, executives, finance, information technology, law, operational domains, and customer relations
- ✧ Employ strategic marketing skills, including scenario planning, market intelligence, customer profiles, marketing plans, and competitive analysis, to respond to organizational marketing challenges
- ✧ Conduct research, analyze data, create effective marketing plans, and support decisions that meet the needs and desires of global customers
- ✧ Act with personal and professional integrity in the global marketplace of employers, peers, and customers
- ✧ Cultivate and maintain positive interpersonal relationships based on engagement and positive interaction with teams, managers, and customers



Your Coursework in Marketing

In your marketing courses, you'll study the strategic marketing processes for consumer and organizational markets, including environmental scanning and positioning; marketing research and analysis; segmentation, targeting, and positioning; product development and differentiation; valuation and pricing; channel and value-chain management; integrated marketing communications; and relationship building. You'll also examine consumer behavior and consumer relationship management, global marketing, online marketing, and sales management.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Prepare an integrated marketing communications plan
- ✧ Submit a strategic marketing plan for an established business
- ✧ Select a target market for a specific product, apply consumer data to identify market segments, and develop a marketing mix strategy for those segments
- ✧ Analyze a real-world marketing situation as presented in a case study
- ✧ Defend and support marketing recommendations in a formal written document

Degree Requirements

A degree with a major in marketing requires the successful completion of 120 credits of coursework, including 36 credits for the major; 41 credits in general education requirements; and 43 credits in the minor, electives, and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (36 CREDITS)

Note: Related requirements for the major are listed under general education and/or elective courses (indicated by ♦)

ACCT 301	Accounting for Nonaccounting Managers (3)
STAT 200	Introduction to Statistics (3)
MRKT 310	Marketing Principles (3)
MRKT 354	Integrated Marketing Communication (3)
MRKT 395	Consumer Relationship Management (3)
MRKT 410	Consumer Behavior (3)
MRKT 412	Marketing Research (3)
MRKT 454	Global Marketing (3)
MRKT 457	Digital Marketing (3)
MRKT 475	Fundamentals of Sales Management (3)
MRKT 314	Nonprofit Marketing (3) <i>or any MRKT course</i>
MRKT 495	Marketing Policies and Strategies (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 394	Advanced Business Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 ♦	Principles of Macroeconomics (3) <i>(related requirement for the major)</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3) <i>(related requirement for the major)</i>
IFSM 300 ♦	Information Systems in Organizations (3) <i>(related requirement for the major)</i>

MINOR AND ELECTIVE COURSES (43 CREDITS)

ECON 203 ♦	Principles of Microeconomics (3) <i>(related requirement for the major)</i>
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Total credits for BS in Marketing

120

Political Science

Major in Political Science

See the big picture: Learn to analyze complex political problems and find viable solutions in both public and private sectors with a political science degree.

With a major in political science, you'll develop a comprehensive understanding of U.S. government and global politics. By analyzing political structures, theory, and problems, you'll learn to interpret complex political problems in both the public and private sectors and propose potential solutions. You'll also have an opportunity to enhance your professionalism and fine-tune your communication and organizational skills.

Your degree could prepare you to assist government officials at the local, state, and federal level; help develop policy at think tanks; conduct research at an intelligence agency or the U.S. Department of Homeland Security; manage political campaigns; or conduct risk assessments as a policy or security research analyst.

** **Note:** In Europe only, the FSU secondary teaching education option is available with this major.*

CAREERS IN POLITICAL SCIENCE

- ✦ Public relations and fundraising managers
- ✦ Political scientists
- ✦ Social science research assistants
- ✦ City and regional planning aides
- ✦ Public relations specialists

What You'll Learn

Through your coursework, you will learn how to

- ✦ Analyze and participate in the creation of public policy at the local, state, federal, and international levels by building consensus and using effective lobbying techniques
- ✦ Participate in and influence government at all levels through an understanding of the establishment, structure, and interaction of governmental institutions
- ✦ Use effective writing, research, analysis, advocacy, and coalition-building skills to develop and influence policy at the national and international levels



- ✦ Conduct, analyze, and evaluate theoretical and empirical research for specific problems to affect domestic and international policy by applying political theory, systems, and processes in organizational environments
- ✦ Apply knowledge of ethical principles and issues to public policy and politics

Your Coursework in Political Science

In your political science courses, you'll develop research and communication skills. Courses examine issues in policy development, global terrorism, foreign policy, defense policy and arms control, the intelligence community, and challenges in modern politics.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Complete an in-depth country analysis with particular stress on political-economic issues to produce a white paper to assist governments or corporations in assessing political or economic risks
- ✦ Develop a counterterrorism plan for a specific organization
- ✦ Choose a policy-oriented organization and research an issue to present

Degree Requirements

A degree with a major in political science requires the successful completion of 120 credits of coursework, including 30 credits for the major; 41 credits in general education requirements; and 49 credits in the minor, electives, and other degree requirements. At least 15 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (30 CREDITS)

STAT 200	Introduction to Statistics (3)
GVPT 100	Introduction to Political Science (3)
GVPT 101	Introduction to Political Theory (3)
GVPT 170	American Government (3) <i>or GVPT 200 International Political Relations</i>
GVPT 280	Comparative Politics and Governments (3)
GVPT 409	Terrorism, Antiterrorism, and Homeland Security (3) <i>or any upper-level GVPT course</i>
GVPT 403	Law, Morality, and War (3) <i>or any upper-level GVPT course</i>
GVPT 406	Global Terrorism (3)
GVPT 457	U.S. Foreign Relations (3) <i>or any upper-level GVPT course</i>
GVPT 495	Advanced Seminar in Political Science (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at</i> <i>or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate</i> <i>to the academic major</i>

MINOR AND ELECTIVE COURSES (49 CREDITS)

Total credits for BS in Political Science	120
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Psychology

Major in Psychology

Explore the fascinating landscape of the human mind and prepare for a career in human services or further graduate study by pursuing a bachelor's degree in psychology.

A popular choice for retiring veterans and career changers, UMUC's bachelor's degree program in psychology will help prepare you for graduate study or a career as a mental health professional. While acquiring a knowledge base of theory, research, and practice in psychological sciences, you'll hone your quantitative skills, analytical and scientific reasoning, and ability to analyze human behavior.

Your degree could prepare you for a variety of roles in the mental health field, such as a researcher or direct service provider at a mental health or medical facility. Additionally, you can pursue a career in a related field, such as human resources.

** **Note:** In Europe only, the FSU secondary teaching education option is available with this major.*

CAREERS IN PSYCHOLOGY

- ✦ Training and development managers
- ✦ Human resources specialists
- ✦ Compensation, benefits, and job analysis specialists
- ✦ Social science research assistants

What You'll Learn

Through your coursework, you will learn how to

- ✦ Apply major concepts, theoretical perspectives, empirical findings, and historical trends in psychology to prepare for graduate study or relevant careers
- ✦ Apply basic knowledge of research methodology, statistics, measurement, guidelines, ethical standards, laws, and regulations to design, participate in, and evaluate research in a variety of contexts
- ✦ Apply knowledge of human behavior to inform personal growth, communicate effectively, solve problems, make decisions, and interact with individuals, communities, and organizations
- ✦ Use critical and creative thinking, skeptical inquiry, technology, and the scientific approach to solve problems related to current and emerging trends in psychology
- ✦ Value diversity and different perspectives, tolerate ambiguity, and act ethically to communicate appropriately with various populations



Your Coursework in Psychology

The curriculum for the bachelor's degree in psychology, which is aligned with American Psychological Association guidelines, is designed to provide you with a solid grounding in the major theoretical schools of psychology and the findings of research. The program covers the application of psychological concepts and principles to individual cognitive and emotional functioning, the workplace, and interpersonal relationships. The program also emphasizes the application of biological, social, and professional principles and concepts in response to psychological needs.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✦ Analyze a case study, providing an appropriate diagnosis, a rationale for that diagnosis, and suggestions for treatment
- ✦ Create a stress-management program and prepare a presentation
- ✦ Participate in a career review project in which students research potential jobs or graduate programs and submit a résumé or an application for graduate school

Degree Requirements

A degree with a major in psychology requires the successful completion of 120 credits of coursework, including 36 credits for the major; 41 credits in general education requirements; and 43 credits in the minor, electives, and other degree requirements. At least 18 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (36 CREDITS)

PSYC 100	Introduction to Psychology (3)
STAT 200	Introduction to Statistics (3)
PSYC 300	Research Methods in Psychology (3)
PSYC 301	Biological Basis of Behavior (3)
PSYC 310	Sensation and Perception (3) <i>or any upper-level PSYC course</i>
PSYC 321	Social Psychology (3)
PSYC 335	Theories of Personality (3)
PSYC 341	Memory and Cognition (3) <i>or any upper-level PSYC course</i>
PSYC 351	Lifespan Development (3) <i>or any upper-level PSYC course</i>
PSYC 353	Abnormal Psychology (3)
PSYC 436	Introduction to Clinical Psychology (3)
PSYC 495	Senior Seminar in Psychology (3)

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101	Introduction to Writing (3)
or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>

SPCH 100	Foundations of Oral Communication (3)
or COMM 200	Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142	Western Civilization II (3)
or HIST 157	History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course</i> <i>or other arts and humanities course</i> <i>(discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201	Principles of Macroeconomics (3)
or ECON 203	Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course</i> <i>(discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101	Concepts of Biology (3)
and BIOL 102	Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100	Introduction to Physical Science (3)
or BIOL 160	Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at</i> <i>or above the level of college algebra</i>
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Computing Courses

IFSM 201	Concepts and Applications of Information Technology (3)
or CMST 301	Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (43 CREDITS)

Total credits for BS in Psychology

120

Social Science

Major in Social Science

Gain insight on pressing social issues by studying how groups, cultures, organizations, and institutions function by pursuing a bachelor's degree in social science.

In UMUC's award-winning bachelor's degree program in social science, you'll gain a breadth of knowledge through interdisciplinary study that encompasses perspectives from the fields of anthropology, behavioral sciences, gerontology, psychology, and sociology. You'll also have the opportunity to drill down and focus closely on one of these fields.

With your degree, you can pursue a variety of careers, such as program/policy analyst, research assistant, or program developer and manager, in fields that serve the public, including business administration, elder care, government, health services, law enforcement, human resources, and community service.

** **Note:** In Europe only, the FSU secondary teaching education option is available with this major.*

CAREERS IN SOCIAL SCIENCE

- ✧ Training and development managers
- ✧ Human resources specialists
- ✧ Compensation, benefits, and job analysis specialists
- ✧ Market research analysts and marketing specialists
- ✧ Social science research assistants

What You'll Learn

Through your coursework, you will learn how to

- ✧ Integrate theoretical perspectives and research findings in the social sciences by using quantitative and qualitative data and applying social science research methods
- ✧ Communicate effectively to a variety of audiences
- ✧ Explain how micro- and macro-level factors are linked in the social lives of individuals, communities, and societies
- ✧ Analyze complex social problems and work toward realistic solutions using awareness, acceptance, and appreciation of diversity, social factors, and global multicultural perspectives
- ✧ Recognize the ethical principles and standards for professional conduct that guide the work of social scientists
- ✧ Apply critical and creative thinking, information literacy, technology, and interdisciplinary perspectives to solve practical problems in the social sciences



Your Coursework in Social Science

Your social science coursework will help you learn to address social issues from an interdisciplinary perspective, communicate with a diverse audience, develop strong critical thinking skills, articulate the range of research methods used in the social sciences, and recognize good evidence. In addition, you'll learn to identify the implications of social science on various issues to develop policies and programs that enhance human welfare.

COURSEWORK EXAMPLES

In past projects, students have had the opportunity to

- ✧ Prepare a professional research poster that could be presented at a professional conference
- ✧ Learn about the methodologies commonly employed across different social science disciplines
- ✧ Develop a personal plan in which goals are established for putting diversity skills into action

Degree Requirements

A degree with a major in social science requires the successful completion of 120 credits of coursework, including 30 credits for the major; 41 credits in general education requirements; and 49 credits in the minor, electives, and other degree requirements. At least 15 credits in the major must be earned in upper-level courses (numbered 300 or above). See p. 67 for information on overall degree requirements.

COURSES IN THE MAJOR (30 CREDITS)

BEHS 210	Introduction to Social Sciences (3)
BEHS 220	Diversity Awareness (3)
STAT 200	Introduction to Statistics (3)
BEHS 300	Research Methods in Social Sciences (3)
BEHS 495	Advanced Seminar in Social Sciences (3)
ANTH 102	Introduction to Cultural Anthropology (3) <i>or GERO 100 Contemporary Issues in Aging or PSYC 100 Introduction to Psychology or SOCY 100 Introduction to Sociology</i>

Upper-level ANTH, BEHS, GERO, PSYC, and SOCY courses (12 credits)—Focused study in anthropology, gerontology, psychology, or sociology recommended, as follows:

Anthropology

ANTH 345	World Prehistory and Archaeology
ANTH 346	Anthropology of Language and Communication
ANTH 350	Health, Illness, and Healing
ANTH 351	Anthropology in Forensic Investigations

Gerontology

GERO 302	Health and Aging
GERO 311	Gender and Aging
GERO 427	Culture and Aging
GERO 320	Psychosocial Aspects of Aging

Psychology

PSYC 321	Social Psychology
PSYC 338	Psychology of Gender
PSYC 351	Lifespan Development
PSYC 354	Cross-Cultural Psychology

Sociology

SOCY 313	The Individual and Society
SOCY 325	Sociology of Gender
SOCY 423	Minorities and Race Relations in the United States
SOCY 350	Contemporary Social Problems

GENERAL EDUCATION COURSES (41 CREDITS)

Since some recommended courses fulfill more than one requirement, substituting courses for those listed may require you to take additional courses to meet degree requirements. Consult an advisor whenever taking advantage of other options. Information on alternate courses (where allowable) to fulfill general education requirements (in communications, arts and humanities, behavioral and social sciences, biological and physical sciences, mathematics, and interdisciplinary issues) may be found on p. 66.

Research Course

LIBS 150	Introduction to Research (1) <i>(to be taken in first 6 credits)</i>
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Writing Courses

WRTG 101 or WRTG 101S	Introduction to Writing (3)
WRTG 291	Research Writing (3) <i>or other writing course</i>
SPCH 100 or COMM 200	Foundations of Oral Communication (3) Military Communication and Writing (3) <i>or other communication, writing, or speech course</i>
WRTG 391	Advanced Research Writing (3) <i>or other advanced upper-level writing course</i>

Arts and Humanities Courses

HIST 142 or HIST 157	Western Civilization II (3) History of the United States Since 1865 (3) <i>or other historical perspective course</i>
PHIL 140	Contemporary Moral Issues (3) <i>or foreign language course or other arts and humanities course (discipline must differ from first)</i>

Behavioral and Social Science Courses

ECON 201 or ECON 203	Principles of Macroeconomics (3) Principles of Microeconomics (3) <i>or other behavioral and social science course</i>
GVPT 170	American Government (3) <i>or other behavioral and social science course (discipline must differ from first)</i>

Biological and Physical Sciences Courses

BIOL 101 and BIOL 102	Concepts of Biology (3) Laboratory in Biology (1) <i>or other science lecture and laboratory course(s)</i>
NSCI 100 or BIOL 160	Introduction to Physical Science (3) Human Biology (3) <i>or other science lecture course</i>

Math Course

MATH 103	College Mathematics (3) <i>or other 3-credit MATH course at or above the level of college algebra</i>
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Computing Courses

IFSM 201 or CMST 301	Concepts and Applications of Information Technology (3) Digital Media and Society (3)
IFSM 300	Information Systems in Organizations (3) <i>or another computing course appropriate to the academic major</i>

MINOR AND ELECTIVE COURSES (49 CREDITS)**Total credits for BS in Social Science****120**

ACADEMIC MINORS



Choosing a minor is strongly encouraged even though it is optional for all but accounting majors. You may not take a major and minor in the same area and may not receive a dual minor. The number of credits required to complete an academic minor varies according to academic program. No grade may be lower than a C in the coursework for the minor. For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

COMMON REQUIREMENTS FOR COMPLETING A MINOR

- At least half the credits you earn within the minor must be upper level (numbered 300 or above) unless otherwise specified and must be earned through UMUC.
- No grade may be lower than a C in the coursework for the minor.
- Courses already applied toward other degree requirements (e.g. major or general education) may not be applied toward the minor.
- Prerequisites apply for all courses.

Minor in Accounting

The accounting minor complements the skills you gain in your major discipline by providing a study of how the accounting environment measures and communicates the economic activities of organizations to enable stakeholders to make informed decisions regarding the allocation of limited resources.

COURSES IN THE MINOR (15 CREDITS)

A minor in accounting requires the completion of 15 credits of coursework in accounting. Any ACCT courses apply.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Art History

The art history minor complements the skills you gain in your major discipline by helping to develop skills in historical and cultural interpretation and critical analysis of works of architecture, sculpture, painting, and the allied arts.

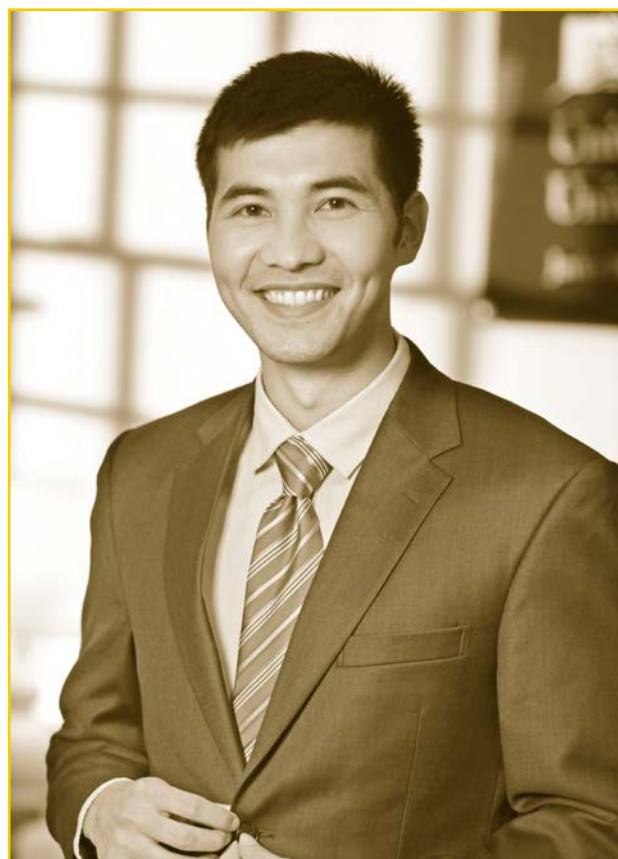
COURSES IN THE MINOR (15 CREDITS)

A minor in art history requires the completion of the following courses:

ARTH 204	Film and American Culture Studies (3)
ARTH 334	Understanding Movies (3)
ARTH 372	History of Western Art I (3)
ARTH 373	History of Western Art II (3)
ARTH 375	History of Graphic Art (3)

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.



Minor in Biology

The biology minor complements the skills you gain in your major discipline by helping to provide an underlying scientific base upon which to build a career in the life sciences, allied health fields, bioinformatics, environmental management, science journalism, or science education.

COURSES IN THE MINOR (15 CREDITS)

A minor in biology requires the completion of 15 credits of coursework in biology. Any BIOL courses apply.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Business Administration

The business administration minor complements the skills you gain in your major discipline by providing a study of principles and techniques used in organizing, planning, managing, and leading within various organizations.

COURSES IN THE MINOR (15 CREDITS)

A minor in business administration requires the completion of 15 credits of coursework in business administration. Any ACCT, BMGT, FINC, HMG, HRMN, and MRKT courses apply. It is recommended that you take BMGT 364 as the first course in the minor (if you have not already applied the course to other requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Communication Studies

The communication studies minor complements the skills you gain in your major discipline by helping you develop specialized skills in workplace communication, including written and oral communication skills and a greater understanding of human interaction.

COURSES IN THE MINOR (15 CREDITS)

A minor in communication studies requires the completion of 15 credits of coursework in communication studies. All COMM, JOUR, SPCH, and WRTG courses apply. It is recommended that you take COMM 300 early in the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Criminal Justice

The criminal justice minor complements the skills you gain in your major discipline by providing a study of crime, law enforcement, courts, corrections, security, and investigative forensics.

COURSES IN THE MINOR (15 CREDITS)

A minor in criminal justice requires the completion of 15 credits of coursework in criminal justice. Any CCJS courses apply. It is recommended that you take CCJS 100 or CCJS 105 as the first course in the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Cybersecurity

The cybersecurity minor complements the skills you gain in your major discipline by providing a study of the principles, issues, and technologies pertinent to the field of cybersecurity.

COURSES IN THE MINOR (15 CREDITS)

A minor in cybersecurity requires the completion of 15 credits of coursework in cybersecurity. All CSIA and CMIT courses apply.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in East Asian Studies

The East Asian studies minor complements the skills you gain in your major discipline by providing an interdisciplinary study of the cultural, historical, political, and contemporary business reality of the Asian/Pacific world.

COURSES IN THE MINOR (15 CREDITS)

A minor in East Asian studies requires the completion of 15 credits of coursework in East Asian studies, which must include ASTD 284 and 285. Courses allowable for the major in East Asian studies apply.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Economics

The economics minor complements the skills you gain in your major discipline by providing a study of the forces that determine production and distribution, price levels, and income distribution, as well as other economic factors that influence the quality of life.

COURSES IN THE MINOR (15 CREDITS)

A minor in economics requires the completion of the following courses:

ECON 201	Principles of Macroeconomics (3)
ECON 203	Principles of Microeconomics (3)
ECON 305	Intermediate Macroeconomic Theory and Policy (3)
ECON 306	Intermediate Microeconomic Theory (3)
ECON 430	Money and Banking (3)

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in English

The English minor complements the skills you gain in your major discipline by providing exposure to literary analysis, critical thinking and reading, and the study of the relationship of literature to contemporary intellectual issues.

COURSES IN THE MINOR (15 CREDITS)

A minor in English requires the completion of the following courses:

ENGL 240	Introduction to Fiction, Poetry, and Drama (3)
ENGL 303	Critical Approaches to Literature (3)
ENGL 310	Renaissance Literature (3)
ENGL 433	Modern American Literature: 1914–1945 (3)
ENGL 406	Seminar in Shakespeare Studies (3)

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.



Minor in History

The history minor complements the skills you gain in your major discipline by offering a historical perspective and by helping you to develop critical thinking and an appreciation of the major contributions of various events and individuals to human civilization.

COURSES IN THE MINOR (15 CREDITS)

A minor in history requires the completion of 15 credits of coursework in history, as follows:

- ✧ A 100-level HIST course
(Courses counted toward this requirement include HIST 115, 116, 141, 142, 156, and 157.)
- ✧ HIST 289 Historical Methods
- ✧ Any 9 credits in upper-level HIST courses

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Human Resource Management

The human resource management minor complements the skills you gain in your major discipline by examining the human resource functions in a private- or public-sector organizational setting. These functions include human resource planning; recruitment, selection, and placement; employee appraisal and compensation; employee training and career development; management of labor relations; and development of a human resource department implementation plan.

COURSES IN THE MINOR (15 CREDITS)

A minor in human resource management requires the completion of 15 credits of coursework in human resource management. Any HRMN course applies. It is recommended that you take HRMN 300 and 400 for the minor (if you have not already applied the courses elsewhere in the degree).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Information Systems Management

The information systems management minor complements the skills you gain in your major discipline by helping you develop your abilities to conceptualize and manage the design and implementation of high-quality information systems.

COURSES IN THE MINOR (15 CREDITS)

A minor in information systems management requires the completion of 15 credits of coursework in information systems management. All IFSM courses apply.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Marketing

The marketing minor complements the skills you gain in your major discipline by enhancing the knowledge and skills related to marketing situations and processes and the emerging global marketplace.

COURSES IN THE MINOR (15 CREDITS)

A minor in marketing requires the completion of 15 credits of coursework in marketing. All MRKT courses apply. It is recommended that you take MRKT 310 as the first course in the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.



Minor in Philosophy

The philosophy minor complements the skills you gain in your major discipline by providing a study of the relationships between personal opinions and real-world issues faced by members of a pluralistic, open society.

COURSES IN THE MINOR (15 CREDITS)

A minor in philosophy requires the completion of the following courses:

PHIL 100	Introduction to Philosophy (3)
PHIL 110	Practical Reasoning (3)
PHIL 304	Contemporary Social Justice Issues (3)
PHIL 336	Ideas Shaping the 21st Century (3)
PHIL 348	Religions of the East (3)

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Political Science

The political science minor complements the skills you gain in your major discipline by providing a systematic study of politics and government. It exposes you to the basic concepts, theories, policies, and roles of government at local, state, and national levels in domestic and foreign settings.

COURSES IN THE MINOR (15 CREDITS)

A minor in political science requires the completion of 15 credits of coursework in government and politics. All GVPT courses apply. It is recommended that you take GVPT 100, 101, or 170 as the first course in the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Psychology

The psychology minor complements the skills you gain in your major discipline by investigating the nature of mind and behavior, including the biological basis of behavior, perception, memory and cognition, the influence of environmental and social forces on the individual, personality, lifespan development and adjustment, research methods, and statistical analysis.

COURSES IN THE MINOR (15 CREDITS)

A minor in psychology requires the completion of 15 credits of coursework in psychology as follows.

- ✦ Choose one of the following foundation courses:
 - PSYC 100 Introduction to Psychology
 - PSYC 300 Research Methods in Psychology
 - STAT 200 Introduction to Statistics
- ✦ Take one course from each of the following groupings:
 - Biological: PSYC 301, PSYC 310, PSYC 341
 - Social: PSYC 321, PSYC 351, PSYC 354
 - Professional: PSYC 335, PSYC 353, PSYC 436
- ✦ The remaining course may be chosen from any PSYC course.

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Sociology

The sociology minor complements the skills you gain in your major discipline by providing a study of contemporary sociological theory and research and applying it to social issues, including globalization, social inequality, diversity, health care, education, family, work, and religion.

COURSES IN THE MINOR (15 CREDITS)

A minor in sociology requires the completion of 15 credits of coursework in sociology. All SOCY courses apply. You should take SOCY 100 as the first course in the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

Minor in Women's Studies (UMUC Europe only)

The women's studies minor complements the skills you gain in your major discipline by providing an interdisciplinary study of the history, status, and experiences of women.

COURSES IN THE MINOR (15 CREDITS)

A minor in women's studies requires the completion of 15 credits of coursework in women's studies, chosen from the following courses:

WMST	Any courses
BEHS 220	Diversity Awareness
BEHS 343	Parenting Today
BEHS 453	Domestic Violence
ENGL 358	British Women Writers Since 1900
GERO 311	Gender and Aging
HIST 377	U.S. Women's History: 1870 to 2000
PSYC 338	Psychology of Gender
SOCY 325	The Sociology of Gender
SOCY 443	The Family and Society
SOCY 462	Women in the Military
SPCH 324	Communication and Gender

It is recommended that you take WMST 200 as the first course for the minor (if you have not already applied the course toward other degree requirements).

Courses already applied toward other degree requirements (e.g., major or general education) may not be applied toward the minor. At least 9 credits must be earned in upper-level courses (numbered 300 or above). Prerequisites apply for all courses.

For a listing of all the requirements for the bachelor's degree, refer to your major and pp. 66-67.

INFORMATION ON COURSES



Overview

University of Maryland University College offers courses that are primarily focused your needs as a student. Courses are carefully selected and scheduled based on input from local education services officers, assessment of the academic and logistical needs of students, and availability of qualified faculty. The most frequently taught courses are listed in this catalog. Courses listed in other UMUC catalogs may also be offered when demand warrants and qualified faculty and academic facilities (laboratory, etc.) are available.

The Unit of Credit

The unit of credit defines the amount of university-level credit to be awarded for course completion, transfer of coursework from another institution, or evaluation of college-level prior learning. One credit is awarded on the basis of either of two sets of criteria, as follows:

- ✦ At least 15 hours (50 minutes each) of actual class meeting or the equivalent in guided learning activity (exclusive of registration and study days, holidays, and final examinations)
- ✦ At least 30 hours (50 minutes each) of supervised laboratory or studio work (exclusive of registration and study days, holidays, and final examinations)

Prerequisites

Prerequisites, normally stated in terms of numbered courses, represent the level of knowledge you are expected to have before enrolling in a given course. You may be barred from enrolling in or may be removed from courses for which you do not have the necessary prerequisites. Courses listed as "corequisite" are required, but may be taken at the same time. Taking courses listed as "recommended" is advisable, but not absolutely required.

It is your responsibility to check the prerequisites listed in the course description and make certain that you are academically prepared to take a course. If you did not take the prerequisite course recently, you should consult your academic advisor or the academic department about whether you are sufficiently prepared to perform well in a given course. Faculty members are not expected to repeat material listed as being prerequisite.

Prerequisites may also be fulfilled by Prior Learning credit for the appropriate course earned through course-challenge examinations or Portfolio Assessment (described earlier in this catalog). Advisors can explain the procedures for seeking this credit. Some courses are not eligible for challenge examination or Portfolio Assessment, and you may not take course-challenge examinations or seek Portfolio Assessment credit for lower-level courses that are prerequisite to courses for which you have already received credit.

WRTG 101 (or WRTG 101S or WRTG 101X) Introduction to Writing is prerequisite to any higher-level course in English, communication studies, or writing, as well as many other advanced courses. MATH 107 College Algebra is prerequisite to any higher-level course in mathematics. MATH 103 College Mathematics or MATH 106 Finite Mathematics is prerequisite to the introductory statistics course. Many other prerequisites for advanced courses may be found in the course descriptions.

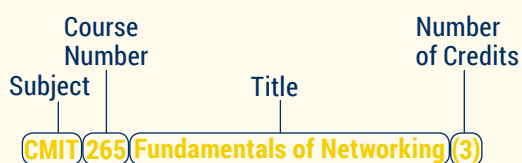
Placement testing is required for enrollment in WRTG 101 and for MATH 012, 106, 107, 108, 115, 140, and 220, unless the student has taken the prerequisite course or its equivalent. More information on writing and mathematics placement tests may be obtained by contacting the local UMUC military education coordinator.

Key to Course Descriptions

Course descriptions include very important information for you as a student. The courses are listed alphabetically by academic discipline or subject. The number of credits is shown by an Arabic numeral in parentheses—e.g., (3)—after the title of the course.

Course numbers are designated as follows:

- 000-099 Noncredit and institutional credit courses (which do not count toward any degree or certificate)
- 100-199 Primarily freshman courses
- 200-299 Primarily sophomore courses
- 300-399 Upper-level, primarily junior courses
- 400-499 Upper-level, primarily senior courses
- 500-599 Senior-level courses acceptable for credit toward some graduate degrees



(Designed to help prepare for the CompTIA Network+ certification exam.)¹ Prerequisite: IFSM 201.² An introduction to networking technologies for local area networks, wide area networks, and wireless networks. The aim is to recognize the type of network design appropriate for a given scenario. Topics include the OSI (open system interconnection) model, security, and networking protocols.³ Students may receive credit for only one of the following courses: CMIT 265 or CMIT 265M.⁴

- 1 Explanatory material, if needed, may
 - ✦ explain course sequence, purpose, or audience
 - ✦ identify courses fulfilling general education requirements
 - ✦ identify courses requiring a special fee, equipment, or materials
- 2 Prerequisites represent the level of knowledge a student should have acquired before enrolling in this course. A prerequisite is usually stated as a specific numbered course; sometimes the prerequisite calls for a specific course "or equivalent experience."
- 3 The course description describes the focus and level of the course.
- 4 Statements beginning "Students may receive credit for only one of the following courses" are designed to avoid course duplication and, therefore, loss of credit. The courses listed are courses that duplicate or significantly overlap content. If a course in the list is not described elsewhere in the catalog, it has changed the designator or number over the years or is not offered at all UMUC locations.

COURSE DESCRIPTIONS



The following entries describe the most frequently taught courses offered on-site by UMUC Asia or UMUC Europe. Requirements pertain only to degrees conferred by UMUC. To determine how these courses may transfer and be applied toward degrees offered by other institutions, you should consult those institutions. Transferability is determined by the receiving institution. In transferring to UMUC—particularly from a community college—you should be careful not to enroll in courses that duplicate your previous studies. UMUC will not award credit for courses that repeat material you have already been credited with learning.

ACCOUNTING

Courses in accounting (designated ACCT) may be applied as appropriate (according to individual program requirements) toward

- ✦ a major in accounting, business administration, management studies, or marketing
- ✦ a minor in accounting or business administration
- ✦ an AA in General Studies with accounting, business and management, or management studies curricula
- ✦ a certificate in accounting foundations
- ✦ electives

ACCT 220 Principles of Accounting I (3)

An introduction to the basic theory and techniques of contemporary financial accounting. The objective is to identify the fundamental principles of accounting, identify and analyze business transactions, prepare financial statements, and communicate this information to users with different needs. Topics include the accounting cycle, transactions, and the preparation of financial statements for single-owner business organizations that operate as service companies or merchandisers. Students may receive credit for only one of the following courses: ACCT 220 or BMGT 220.

ACCT 221 Principles of Accounting II (3)

Prerequisite: ACCT 220. Further study of contemporary accounting practices, with an emphasis on financial and managerial accounting. The goal is to identify and analyze business transactions, define the characteristics of business entities, identify the interdependency of financial statements, employ managerial accounting techniques, and communicate this information to users with different needs. Financial accounting topics include liabilities, equities, investments, and business entities. Managerial accounting topics include job order and process costing, cost-volume-profit analysis, and budgets. Students may receive credit for only one of the following courses: ACCT 221, ACCT 301, BMGT 221, MGMT 301, or MGST 301.

ACCT 310 Intermediate Accounting I (3)

(Students should be cautious about enrolling in ACCT 310 or ACCT 311. These are professional courses requiring intensive study and analysis and are not to be undertaken casually. Students who have not taken ACCT 221 within the last two years may have difficulty.) Prerequisite: ACCT 221. A comprehensive analysis of financial accounting topics involved in preparing financial statements for external reporting. The objective is to identify and analyze complex business transactions and their impact on financial statements. Students may receive credit for only one of the following courses: ACCT 310 or BMGT 310.

ACCT 311 Intermediate Accounting II (3)

(A continuation of ACCT 310. Students should be cautious about enrolling in ACCT 310 or ACCT 311. These are professional courses requiring intensive study and analysis and are not to be undertaken casually. Students who have not taken ACCT 310 within the last two years may have difficulty.) Prerequisite: ACCT 310. A comprehensive analysis of financial accounting topics, including preparation of financial statements and external reports. The aim is to identify and analyze complex business transactions and their impact on financial statements. Students may receive credit for only one of the following courses: ACCT 311 or BMGT 311.

ACCT 321 Cost Accounting (3)

Prerequisite: ACCT 221. A study of basic cost accounting concepts. The goal is to apply basic cost accounting concepts, use technology to prepare financial deliverables, evaluate business and financial data, and communicate financial information. Topics include the evaluation of business and financial data to make profit-maximizing decisions and ethics and corporate social responsibility. Discussion also covers the role of accountants in decision making; cost behavior; cost planning and control; and costing methods, such as standard costing, budgeting, and inventory valuation. Students may receive credit for only one of the following courses: ACCT 321 or BMGT 321.

ACCT 323 Federal Income Tax I (3)

Prerequisite: ACCT 220. Recommended: ACCT 310 and ACCT 311. A study of federal income tax for individuals and other entities. The objective is to identify the legislative process, conduct tax research, evaluate tax implications, and complete an individual tax return. Topics include the legislative process, tax policy, research, and the evaluation of transactions and decisions for planning and compliance. Emphasis is on ethics and professional responsibilities. Students may receive credit for only one of the following courses: ACCT 323 or BMGT 323.

ACCT 326 Accounting Information Systems (3)

Prerequisite: ACCT 221. An introduction to accounting information systems (AIS) concepts. The objective is to evaluate how AIS tools are used to record, process, and analyze financial data; determine how best to integrate AIS tools and processes in a given organization; review and recommend controls to secure AIS applications and processes; and evaluate how technology can be used in AIS applications. Topics include transactional processing concepts and core AIS transactional cycles; basic control frameworks used to secure AIS applications and processes; strategies for implementing or upgrading AIS applications; information technology and accounting standards; and e-commerce and e-business. Students may receive credit for only one of the following courses: ACCT 326, BMGT 320, or BMGT 326.

ACCT 422 Auditing Theory and Practice (3)

Prerequisite: ACCT 311. Recommended: ACCT 326.
A study of the auditing profession, audit process, and other assurance and nonassurance services related to the CPA profession. The objective is to design an audit plan, apply audit procedures, evaluate audit findings, and assess the impact of standards and emerging issues. Topics include generally accepted auditing standards, tests of controls and substantive tests, statistical sampling, report forms, and opinions. Various techniques are used to study auditing concepts and practices; these may include the use of problem sets, case studies, computer applications, and other materials. Students may receive credit for only one of the following courses: ACCT 422 or BMGT 422.

AFRICAN AMERICAN STUDIES

Courses in African American studies (designated AASP) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in behavioral and social sciences
- ✧ electives

UMUC offers only a limited number of courses each session in this discipline.

AASP 201 Introduction to African American Studies (3)

(Fulfills the general education requirement in behavioral and social sciences.) An interdisciplinary study of significant aspects of African American history and culture, emphasizing the development of African American communities from the Middle Passage to the present. The objective is to conduct research, apply critical thinking skills, and articulate diverse historical perspectives in the context of African American history and culture. Topics include definitions of African American identity, influences, and achievements within American culture, as well as issues confronting African Americans. Students may receive credit for only one of the following courses: AASP 100 or AASP 201.

ANTHROPOLOGY

Courses in anthropology (designated ANTH) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the behavioral and social sciences
- ✧ a major in social science
- ✧ a major or minor in East Asian studies
- ✧ a minor in diversity awareness
- ✧ electives

ANTH 101 Introduction to Biological Anthropology (3)

A survey of general patterns in the development of human culture, addressing the biological and morphological aspects of humans viewed in their cultural setting. The aim is to apply anthropological knowledge to understanding human origins and how human populations adapt to the environment. Discussion examines human evolution and adaptation, including biocultural patterns in humans and other primates. Students who complete both ANTH 101 and ANTH 102 may not receive credit for ANTH 340, BEHS 340, or BEHS 341.

ANTH 102 Introduction to Cultural Anthropology (3)

A survey of social and cultural principles inherent in ethnographic descriptions. The objective is to apply anthropological knowledge of human behavior to everyday situations and problems. Students who complete both ANTH 101 and ANTH 102 may not receive credit for ANTH 340, BEHS 340, or BEHS 341.

ANTH 345 World Prehistory and Archaeology (3)

An intermediate-level exploration of world prehistory and archaeology. The goal is to analyze the cultural and subsistence patterns of prehistoric humans in order to relate these patterns to contemporary human societies and populations. Discussion includes archaeological theories and methods, subsistence strategies, and the application of archaeology to address community, regional and global issues and concerns.

ANTH 346 Anthropology of Language and Communication (3)

An intermediate-level, anthropological study of language, communication, and culture. The aim is to assess how the concepts, approaches, and methods of linguistic anthropology explain communication in changing cultural environments, recognizing how language both shapes and is shaped by culture. Topics include the evolution and history of human language, structural elements of verbal and nonverbal language, language as social action, speech communities, and linguistic diversity in the contemporary world.

ANTH 417 Peoples and Cultures of East Asia (3)*

An advanced anthropological study of the peoples and cultures of East Asia, focusing on China, Japan, and Korea. The aim is to apply anthropological theories and methods to the interpretation of contemporary East Asian cultures, relate family structure to individual choices and social interactions in East Asian cultures, and analyze how ethnic and national identities and regional differences affect regional and global interactions. Topics include urbanization, social values, social change, and the role of East Asia in the modern world.

** On-site format available only in Asia*

ARABIC*

Courses in Arabic (designated ARAB) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the arts and humanities
- ✧ an AA in General Studies with foreign language area studies curriculum
- ✧ a certificate in foreign language area studies
- ✧ electives

For further information, students should refer to Foreign Languages.

*** On-site ARAB courses available only in Europe**

ARAB 111 Elementary Arabic I (3)

(Not open to native speakers of Arabic; assumes no prior knowledge of Arabic. Students with prior experience with the Arabic language should take a placement test to assess appropriate level.) An introduction to spoken and written modern standard Arabic. The objective is to communicate in Arabic in some concrete, real-life situations using culturally appropriate language and etiquette. Ample practice in Arabic pronunciation and the structures needed for everyday communication is provided.

ARAB 112 Elementary Arabic II (3)

(Not open to native speakers of Arabic.) Prerequisite: ARAB 111 or appropriate score on a placement test. A continued introduction to spoken and written modern standard Arabic. The goal is to communicate in Arabic in concrete, real-life situations using culturally appropriate language and etiquette. Practice is provided in improving pronunciation and developing the oral and written skills used in everyday communication.

ART

Courses in art (designated ARTT) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the arts and humanities
- ✦ a major in humanities
- ✦ electives

ARTT 110 Introduction to Drawing (3)

A hands-on introduction to various drawing media and related techniques. The objective is to translate the three-dimensional world into two dimensions, communicate through a visual medium, and critique visual works of art. Projects are based on nature and still life.

ARTT 152 Basics of Photography (3)

(Access to a digital camera required.) An introduction to basic photographic procedures. Emphasis is on composing, taking, and editing photographs. Discussion covers the historical development of photography. Students may receive credit for only one of the following courses: ARTT 152 or PHOT 198.

ARTT 205 Art Appreciation (3)

An introduction to a variety of two- and three-dimensional art forms, with particular emphasis on two-dimensional arts. The goal is to examine the elements and principles of design, materials, and techniques used in personal and professional settings. Examples from different media including illustration; painting with oils, acrylics, and watercolors; and sculpture are used to consider form, light, color, perspective, and other elements of art.

ARTT 210 Intermediate Drawing (3)

Prerequisite: ARTT 110. A continuing examination of materials and techniques of drawing. The objective is to apply drawing techniques and visual principles to various subjects, communicate through drawing, and critique works of art. More advanced media, compositions, techniques, and subjects are explored. Students may receive credit for only one of the following courses: ARTS 210 or ARTT 210.

ARTT 320 Painting (3)

Prerequisite: ARTT 110. Practice in the basic tools and vocabulary of painting. The goal is to apply an understanding of compositional strategies, visual principles, and basic materials and techniques to produce paintings using oil, watercolor, or acrylic paints.

ART HISTORY

Courses in art history (designated ARTH) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirements in the arts and humanities
- ✦ a major in humanities
- ✦ a minor in art history
- ✦ electives

UMUC offers a limited number of ARTH courses each session.

ARTH 204 Film and American Culture Studies (3)

An introductory study of the relationship between film and American culture. The objective is to improve one's ability to understand a film's message and to expand one's cultural awareness. Discussion covers the way one of our most popular media portrays American culture and influences our interpretation of cultural issues. Various films, filmmaking issues, and representative filmmakers' work are examined. Students may receive credit for only one of the following courses: ARTH 204, AMST 204, or HUMN 204.

ARTH 334 Understanding Movies (3)

(Formerly HUMN 334.) An analysis of one of the most important means of artistic expression of the 20th century. The goal is to acquire a deeper understanding of the aesthetic qualities of film by considering the stylistic elements of film as it has evolved throughout the century and weighing the special relationship between cinema and literature. Students may receive credit for only one of the following courses: ARTH 334, HUMN 334, or HUMN 498D.



ASIAN STUDIES*

Courses in Asian studies (designated ASTD) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirements in the arts and humanities or the behavioral and social sciences (based on course content)
- ✧ a major or minor in East Asian studies
- ✧ electives

*** On-site ASTD courses available only in Asia**

ASTD 135 Introduction to Japanese Language and Culture (3)

(Formerly JAPN 105. Not open to students whose native language is Japanese. Fulfills the general education requirement in the arts and humanities. Conducted in English.) An introduction to Japanese language and culture. Emphasis is on practical application. Students may receive credit for only one of the following courses: ASTD 135 or JAPN 105.

ASTD 155 Introduction to Korean Language and Culture (3)

(Formerly KORN 105. Not open to students whose native language is Korean. Fulfills the general education requirement in the arts and humanities. Conducted in English.) An introduction to Korean language and culture. Emphasis is on practical application. Students may receive credit for only one of the following: ASTD 155 or KORN 105.

ASTD 198 Special Topics in Asian Studies (3)

An investigation of a special topic, problem, or issue of particular relevance to countries or peoples of the Pacific Rim or Indian Ocean. Typical investigations include historical or contemporary subjects focusing on cultural, economic, military, or political issues.

ASTD 284 Foundations of East Asian Civilization (3)

(Formerly HIST 284.) An interdisciplinary survey of the foundations of East Asian civilization from its beginnings to the 17th century. The goal is to analyze philosophical, religious, artistic, economic, and political aspects of the region's historical experience. Focus is on China, Korea, and Japan. Topics include East Asian belief systems (including Confucianism and Buddhism), the dynastic cycle, relations between steppe and agrarian societies, warrior and scholar-gentry cultures, technological change and economic development, and the role of class and gender in early East Asian society. Students may receive credit for only one of the following courses: ASTD 150, ASTD 284, or HIST 284.

ASTD 285 Introduction to Modern East Asia (3)

(Formerly HIST 285.) An interdisciplinary survey of East Asia from the late 17th century—beginning with Ming-Qing China, Tokugawa Japan, and Choson Korea—to the present. The objective is to trace how transformations on global, regional, and local levels led to the development of the modern nation-states of East Asia and to examine how those developments affected the culture of the areas. Topics include the rise of imperialism and colonialism; cross-cultural interactions; and issues of gender, class, and ethnicity in East Asian culture. Students may receive credit for only one of the following courses: ASTD 160, ASTD 285, or HIST 285.

ASTD 300 The Chinese: Adapting the Past, Building the Future (3)

(Fulfills the general education requirement in the arts and humanities.) An examination of contemporary Chinese society as it seeks modernization after a century of rapid change.

ASTD 301 The Japanese: Adapting the Past, Building the Future (3)

(Fulfills the general education requirement in the arts and humanities.) A study of modern Japanese society as it attempts to find its place in the post-Cold War international system after a century of imperial expansion, ruinous defeat, and renewal.

ASTD 302 The Two Koreas: Problems and Prospects (3)

(Fulfills the general education requirement in the arts and humanities.) An examination of Korean society. Topics include the legacy of the past, unifying factors, internal forces, contemporary issues, and prospects for reunification.

ASTD 304 Southeast Asia: Development Amid Diversity (3)

(Fulfills the general education requirement in the social sciences.) A broad examination of 20th century Southeast Asia. Topics include colonialism, nationalism, independence, factors of unity and disunity, the role of regional organizations (ASEAN), and contrasting developmental models.

ASTD 370 Interpreting Contemporary China (3)

Prerequisite: Any writing class. Recommended: ASTD 285. A thematic study of contemporary China from political, economic, social, and foreign policy perspectives. The objective is to identify decision-making authorities, interpret major influences on the Chinese economy, appraise the impact of grass-roots social movements, and distinguish factors that drive China's foreign policy. Focus is on developing engagement strategies for various professional applications. Assignments require research, analysis, and a written policy or strategy recommendation (e.g., a policy paper or business strategy plan).

ASTD 398 Advanced Special Topics in Asian Studies (3)

An investigation of a special topic, problem, or issue of particular relevance to countries or peoples of the Pacific Rim or Indian Ocean. Typical investigations include historical or contemporary subjects focusing on cultural, economic, military, or political issues. Assignments include advanced reading and research.

ASTD 485 Issues in East Asian Studies (3)

(Intended as a final, capstone course to be taken in a student's last 15 credits.) Prerequisites: ASTD 284 (or ASTD 150) and ASTD 285 (or ASTD 160). A project-based, interdisciplinary study of East Asia that integrates knowledge gained through previous coursework and experience and builds on that conceptual foundation through integrative analysis, practical application, and critical thinking. Discussion covers emerging issues and current scholarship in East Asian studies.

ASTRONOMY

Courses in astronomy (designated ASTR) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the biological and physical sciences
- ✦ electives

UMUC offers only a limited number of courses each session in this discipline.

ASTR 100 Introduction to Astronomy (3)

(Not open to students who have taken or are taking any astronomy course numbered 250 or higher. For students not majoring or minoring in a science.) Prerequisite: MATH 012 or higher. An examination of the major areas of astronomy. Topics include the solar system, stars and stellar evolution, and galaxies. Current topics in astronomy are also discussed. The objective is to use scientific and quantitative reasoning to make informed decisions about topics related to space science. Students may receive credit for only one of the following courses: ASTR 100, ASTR 101, ASTR 120, or GNSC 125.

ASTR 110 Astronomy Laboratory (1)

(Fulfills the laboratory science requirement only with previous or concurrent credit for ASTR 100. For students not majoring or minoring in a science.) Prerequisite or corequisite: ASTR 100. A laboratory course including experiments, observations, and exercises to illustrate the basic concepts of astronomy, as well as the use of astronomical instruments and tools.



BEHAVIORAL AND SOCIAL SCIENCES

Courses in behavioral and social sciences (designated BEHS) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the behavioral and social sciences
- ✧ a major in social science
- ✧ a minor in diversity awareness or women's studies
- ✧ an AA in General Studies with women's studies curriculum
- ✧ a certificate in women's studies
- ✧ electives

BEHS 210 Introduction to Social Sciences (3)

Recommended: WRTG 101 or WRTG 101S. An interdisciplinary introduction to the study of society that addresses the issue of what it is to be a social scientist from a variety of social science perspectives. The objective is to use the empirical and theoretical contributions of the different social science disciplines to better understand the nature of society. Topics include research methods in the social science disciplines and the relationships among the different social science disciplines. Discussion surveys the various social sciences, including psychology, sociology, anthropology, and gerontology. A historical overview of the development of the social sciences is provided, and an analysis of social phenomena that integrates insights from the social sciences is presented. Students may receive credit for only one of the following courses: BEHS 201 or BEHS 210.

BEHS 220 Diversity Awareness (3)

An examination of the many dimensions of diversity within the framework of modern culture and principles of social justice. The aim is to interact and communicate effectively and appropriately within a diverse society. Emphasis is on raising consciousness of diversity and using critical thinking with respect to stereotypes, prejudice, and discrimination. Discussion covers issues related to age, disability, race, religion, gender, sexual orientation, national origin, and socioeconomic status, as well as current issues in diversity studies.

BEHS 343 Parenting Today (3)

An overview of critical issues of parenthood in the United States today using an interdisciplinary perspective. The objective is to apply research and theory in family development to practical decision making. Topics include characteristics of effective parenting styles, disciplinary strategies, the role of diverse family structures, and the social forces that cause changes in parent/child relationships.

BIOLOGY

Courses in biology (designated BIOL) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the biological and physical sciences
- ✧ a minor in biology
- ✧ electives

BIOL 101 Concepts of Biology (3)

(For students not majoring in a science.) An introduction to the structure and function of living organisms. The objective is to use knowledge about biological principles and scientific reasoning to make informed decisions about the natural world. Topics include the chemical foundations of life, cell biology, genetics, evolution, ecosystems, and interdependence of living organisms. Discussion also covers the importance of the scientific method to biological inquiry and the impact of biological knowledge and technology on human societies. Students may receive credit for only one of the following courses: BIOL 101, BIOL 103, BIOL 105, or BSCI 105.

BIOL 102 Laboratory in Biology (1)

(For students not majoring in a science. Fulfills the laboratory science requirement only with previous or concurrent credit for BIOL 101.) Prerequisite or corequisite: BIOL 101. A hands-on study of the concepts underlying the structure and function of living organisms. The goal is to apply the scientific method and to use scientific and quantitative reasoning to make informed decisions about experimental results in the biological sciences. Laboratory exercises emphasize the scientific method and explore topics such as the chemical foundations of living organisms, cell structure and function, and the classification of organisms. Students may receive credit for only one of the following courses: BIOL 102, BIOL 103, BIOL 105, or BSCI 105.

BIOL 103 Introduction to Biology (4)

(Not open to students who have completed BIOL 101 or BIOL 102. For students not majoring in a science. Fulfills the laboratory science requirement.) An introduction to the concepts underlying the structure and function of living organisms. The aim is to apply the scientific method and use scientific and quantitative reasoning to make informed decisions about experimental results in the biological sciences. Topics include the chemical foundations of life, cell biology, genetics, evolution, ecosystems, and interdependence of living organisms. Discussion also covers the importance of the scientific method to biological inquiry and the impact of biological knowledge and technology on human societies. Laboratory activities emphasize the scientific method. Students may receive credit for only one of the following: BIOL 101–102, BIOL 103, BIOL 105, or BSCI 105.

BIOL 160 Human Biology (3)

(Science background not required.) A general introduction to human structure, functions, genetics, evolution, and ecology. The aim is to use scientific reasoning to make informed decisions about topics related to human biology. The human organism is examined from the basic cellular level and genetics, through organ systems, to interaction with the outside world. Discussion also covers pertinent health topics. Students may receive credit for only one of the following courses: BIOL 160 or GNSC 160.

BIOL 161 Laboratory in Human Biology (1)

(Fulfills the laboratory science requirement only with previous or concurrent credit for BIOL 160.) Prerequisite or corequisite: BIOL 160. A laboratory study that uses the human organism as an example to illustrate the concepts underlying the organization and interrelationships of all living organisms.

BIOL 181 Life in the Oceans (3)

An introductory study of the major groups of plants and animals in various marine environments, as well as their interactions with each other and the nonliving components of the ocean. The objective is to use scientific reasoning to make informed decisions about topics related to marine biology. Discussion covers the impact of human activity on life in the ocean and the potential uses and misuses of the ocean. Students may receive credit for only one of the following courses: BIOL 181 or ZOOL 181.

BIOL 182 Marine Biology Laboratory (1)

(Fulfills the laboratory science requirement only with previous or concurrent credit for BIOL 181 or NSCI 110.) Prerequisite or corequisite: BIOL 181 or NSCI 110. An introduction to the environmental and biological factors that affect life in the oceans, including chemical and physical properties such as salinity, oxygen concentration, depth, tides, currents, and light. The investigations may include field exercises examining life in specific habitats, such as coral reefs, estuaries, and intertidal areas.

BIOL 201 Human Anatomy and Physiology I (4)

(Fulfills the laboratory science requirement.) Prerequisite: BIOL 101, BIOL 105, BIOL 160, or BSCI 105. A thorough introduction to the anatomy and physiology of the integumentary, skeletal, muscular, and nervous systems of human beings. An overview of cellular physiology is included. Students may receive credit for only one of the following courses: BIOL 201 or ZOOL 201.

BIOL 202 Human Anatomy and Physiology II (4)

(Fulfills the laboratory science requirement.) Prerequisite: BIOL 101, BIOL 105, BIOL 160, or BSCI 105. An introduction to the anatomy and physiology of the sensory, cardiovascular, endocrine, lymphatic, respiratory, digestive, excretory, immune, and reproductive systems. Intermediary metabolism and endocrine relationships are also studied. Students may receive credit for only one of the following courses: BIOL 202 or ZOOL 202.

BIOL 211 Environmental Science (3)

A survey of ecological principles as they apply to the interrelated dilemmas of sustainability. Topics include overpopulation, pollution, over-consumption of natural resources, and the ethics of land use. Students may receive credit for only one of the following courses: BIOL 211, BOTN 211, or PBIO 235.

BIOL 212 Environmental Science Laboratory (1)

(For students not majoring in science. Fulfills the laboratory science requirement only with previous or concurrent credit for BIOL 211.) Prerequisite or corequisite: BIOL 211. A laboratory study investigating human interactions with our environment. Scientific objectivity and methodology are employed to gather and analyze data pertaining to the varied and interrelated forms of human environmental impact. Topics explored include principles of ecology, population dynamics, food supply alternatives and impact, sustainable water supplies, energy alternatives, pollution control, greenhouse gases, recycling, and conservation technologies.

BIOL 230 General Microbiology (4)

(For students majoring or minoring in a science. Fulfills the laboratory science requirement.) Prerequisite: BIOL 105 or other introductory biology course with laboratory. An investigation of fundamental concepts in morphology, physiology, genetics, immunology, ecology, and pathogenic microbiology. Applications of microbiology to medicine, the food industry, and biotechnology are considered. Student may receive credit for only one of the following: BIOL 230, BIOL 302, BIOL 331, BIOL 398G, BSCI 223, MICB 200, or MICB 388A.

BIOL 301 Human Health and Disease (3)

(For students majoring in both science and nonscience disciplines.) A survey of the mechanisms of disease and their expression in major organ systems of the human body. The goal is to use scientific reasoning to make informed decisions about matters related to human biology and health. Topics include infections, cancer, heart disease, lung disease, diabetes, stroke, malnutrition, poisoning by environmental toxins, stress, inflammation, disorders of the immune system, and aging. Emphasis is on analysis of factors that cause disruption of healthy body functions leading to disease, and on prevention of disease through control of risk factors and early detection. Students may receive credit for only one of the following courses: BIOL 301 or BIOL 398H.

BIOL 302 Bacteria, Viruses, and Health (3)

(For students majoring in both science and nonscience disciplines.) An introductory study of the basic structure, genetic and regulatory systems, and life cycles of bacteria and viruses and how they relate to health, infectious disease, and illness. The objective is to apply knowledge of cellular and molecular processes and communicate synthesized knowledge of microbial pathogenesis and disease prevention methods. Students may receive credit for only one of the following courses: BIOL 230, BIOL 302, BIOL 331, BIOL 398G, BSCI 223, MICB 200, or MICB 388A.

BIOL 304 The Biology of Cancer (3)

(For students majoring in both science and nonscience disciplines.) An overview of the biological basis of cancer. The goal is to apply knowledge of cancer biology to adopt appropriate lifestyle strategies and evaluate current treatments. The causes, development, and progression of cancer are considered at the level of cell structure and function. The roles of genes and proteins are also examined. Students may receive credit for only one of the following courses: BIOL 304 or GNSC 398C.

BUSINESS AND MANAGEMENT

Courses in business and management (designated BMGT) may be applied as appropriate (according to individual program requirements) toward

- ✧ a major in business administration, human resource management, or management studies
- ✧ a minor in business administration
- ✧ an AA in General Studies with business and management curriculum
- ✧ a certificate in business and management; and
- ✧ electives

BMGT 110 Introduction to Business and Management (3)

(For students with little or no business background. Recommended preparation for many other BMGT courses.) An introduction to the fundamental concepts of business management and leadership. The objective is to understand the interrelated dynamics of business, society, and the economy. Discussion covers business principles and practices in the context of everyday business events and human affairs and from a historical perspective.

BMGT 140 Personal and Family Finance I (3)

(Formerly MGST 140). An examination of the principles of managing one's personal and family finances. Among the topics included are financial goal setting and budgeting, managing checking accounts, life and liability insurance, the use and management of personal credit, and saving and investing for long-term financial security. Students may earn credit for only one of the following: BMGT 140 or MGST 140.

BMGT 160 Principles of Supervision (3)

An introductory study of the skills required to effectively supervise and manage employees in organizations, such as knowing how to plan, organize, and control the work load and understanding worker behavior. Topics include the role and function of supervisors, recruitment and evaluation of workers, management by objectives, task delegation, motivation strategies, training and professional development, communication and conflict management, and time management. Students may earn credit for only one of the following: BMGT 160 or MGST 160.

BMGT 330 Entrepreneurship and New Venture Planning (3)

(Formerly FINC 310.) Recommended: BMGT 364. An overview of entrepreneurship and planning new business ventures for aspiring entrepreneurs and managers. The objective is to create and present a high-quality business plan for a new venture using marketing research and financial analytical techniques. Topics include profiles of entrepreneurs; benefits, risks, and challenges; financial management; access to capital; and franchising. Students may receive credit for only one of the following courses: BMGT 330, FINC 310, MGMT 330, or SBUS 200.

BMGT 335 Small Business Management (3)

A comprehensive review of the management principles underlying organizational development and growth and business life cycle segments of emerging enterprises. The goal is to demonstrate an understanding of small business management in a global context, differentiate between micro- and macro-organizational structures, and identify the critical elements of business sustainability. Topics include entrepreneurship, financing/capitalization, innovation, and human resource and strategic planning. Core components of small business management are explored and evaluated through a multifaceted approach.

BMGT 364 Management and Organization Theory (3)

Prerequisites: BMGT 110 or at least two years of business and management experience. An examination of the four functions of management—planning, organizing, leading, and controlling—with emphasis on the application of management concepts and theories to achieve organizational goals. The aim is to develop strategies, goals, and objectives to enhance performance and sustainability. Topics include ethics, social responsibility, globalization, and change and innovation. Students may receive credit for only one of the following courses: BMGT 364, TEMN 202, TEMN 300, TMGT 301, or TMGT 302.

BMGT 365 Organizational Leadership (3)

Prerequisite: BMGT 110 or BMGT 364. An exploration of leadership as a critical skill for the 21st century, when change occurs rapidly and consistently. The objective is to be able to use leadership theory and assessment tools to evaluate one's own leadership skills. Focus is on the leadership skills needed to develop committed and productive individuals and high-performing organizations. Topics include vision, values, culture, ethics, and the interaction between the organization and the external environment. Students may receive credit for only one of the following courses: BMGT 365, MGMT 300, MGST 310, or TEMN 310.

BMGT 380 Business Law I (3)

(Strongly recommended for students seeking careers as CPAs, lawyers, or managers.) A conceptual and functional analysis and application of legal principles and concepts relevant to the conduct and understanding of commercial business transactions in the domestic and global environments. The aim is to evaluate sources of law, legal process, procedures, and remedies and to analyze tort, criminal, and contractual rights, obligations, liabilities, and remedies in the business environment. Topics include the legal, ethical, and social environments of business: civil and criminal law; agency; types of business organizations; and contracts and sales agreements.

BMGT 392 Global Business (3)

Prerequisite: BMGT 110 or at least two years of business and management experience. An overview of key concepts and issues relevant to conducting business in the global environment. Emphasis is on applying fundamental knowledge of global business and analyzing and evaluating global business variables for informed decision making. The objective is to analyze property rights, obligations, liabilities, and remedies; evaluate regulations in the business environment; and assess implications of transactions and negotiable instruments in the business environment. Topics include the nature and scope of global business; cultural, political, legal, and economic environments; marketing; trade; and foreign investments. Students may receive credit for only one of the following courses: BMGT 392, MGMT 305, or TMGT 390.

BMGT 464 Organizational Behavior (3)

Prerequisites: BMGT 110 (or at least two years of business experience), 364 and 365. An examination of research and theory on the forces underlying the way members of an organization behave and their effect on employee and organizational productivity and effectiveness. The aim is to participate, lead, and manage teams and maximize individual contributions to an organization. Topics include the impact that individual characteristics, group dynamics, and organizational structure, policies, and culture have on employee behaviors and organizational outcomes (i.e., productivity, absenteeism, turnover, deviant workplace behavior, satisfaction, and citizenship).

BMGT 465 Organizational Development and Transformation (3)

Prerequisite: BMGT 364 and 365. An introduction to organizational development (OD)-a systematic process of data collection, diagnosis, action planning, intervention, and evaluation aimed at increasing the effectiveness of the organization and developing the potential of all individuals. The goal is to identify and diagnose organizational problems and opportunities and apply management principles to support organizational change. Students may receive credit for only one of the following courses: BMGT 465, MGMT 398K, MGMT 465, or TMGT 350.

BMGT 495 Strategic Management (3)

(Access to spreadsheet, word processing, and presentation software required. Intended as a final, capstone course to be taken in a student's last 15 credits.) Prerequisites: BMGT 364 and BMGT 365, FINC 330 (or BMGT 340), and MRKT 310. A study of strategic management that focuses on integrating management, marketing, finance/accounting, production/operations, services, research and development, and information systems functions to achieve organizational success. The aim is to apply integrative analysis, practical application, and critical thinking to the conceptual foundation gained through previous study and personal experience. Emphasis is on developing an organizational vision and mission, developing and implementing strategic plans, and evaluating outcomes. Students may receive credit for only one of the following courses: BMGT 495, HMG 430, MGMT 495, or TMGT 380.

BMGT 496 Business Ethics (3)

A study of the relationship of business ethics and social responsibility in both domestic and global settings. The aim is to explore ethical and moral considerations of corporate conduct, social responsibilities, policies, and strategies. Emphasis is on the definition, scope, application, and analysis of ethical values as they relate to issues of public and organizational consequence and business decision making in the domestic and global business environments.

CHEMISTRY

Courses in chemistry (designated CHEM) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the physical and biological sciences
- ✧ electives

CHEM 103 General Chemistry I (4)

(For students majoring or minoring in a science; not appropriate for nonscience students fulfilling general education requirements. Fulfills the laboratory science requirement.) Prerequisite: MATH 107. The first course in chemistry intended for students majoring or minoring in science. A study of the nature and composition of matter. Elements, inorganic compounds, and chemical calculations are covered. Students may receive credit for only one of the following courses: CHEM 102, CHEM 103, CHEM 105, CHEM 107, or CHEM 121.

CHEM 113 General Chemistry II (4)

(For students majoring or minoring in a science; not appropriate for nonscience students fulfilling general education requirements. Fulfills the laboratory science requirement.) Prerequisite: CHEM 103 or CHEM 105. A study of kinetics; homogeneous, heterogeneous, and ionic equilibria; oxidation/reduction reactions; electrochemistry; and chemistry of the elements. Students may receive credit for only one of the following courses: CHEM 113 or CHEM 115.

CHEM 121 Chemistry in the Modern World (3)

(For students not majoring or minoring in science.) An exploration of chemistry as it relates to human life and the environment. The goal is to use a working knowledge of chemical principles, scientific reasoning, and quantitative reasoning to make informed decisions about health and safety matters. Discussion examines natural processes and human factors in the modern world using the principles of chemistry and the scientific method. Students may receive credit for only one of the following courses: CHEM 102, CHEM 103, CHEM 104, CHEM 105, CHEM 107, CHEM 121, CHEM 297, or GNSC 140.

COMMUNICATION STUDIES

Courses in communication studies (designated COMM) may be applied as appropriate (according to individual program requirements) toward

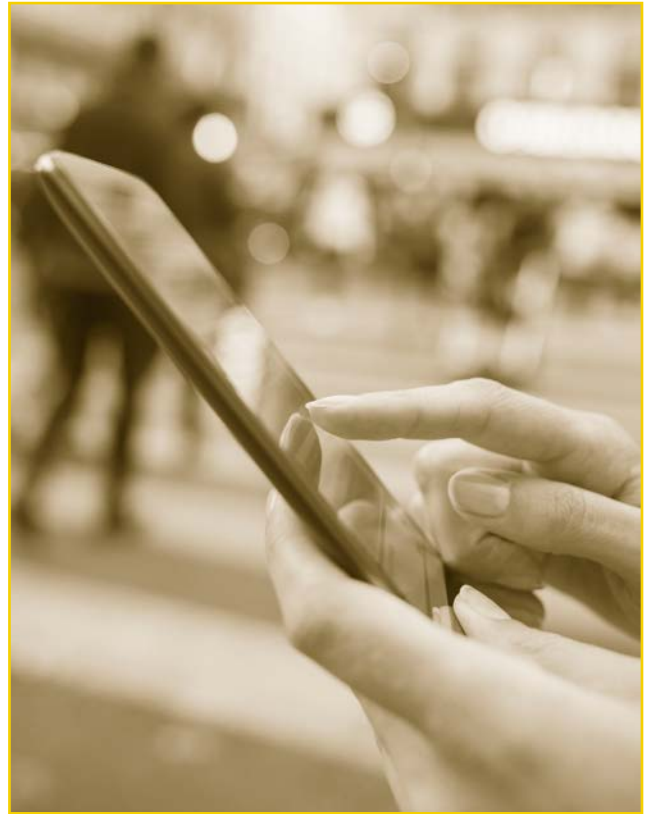
- ✦ the general education requirement in communications
- ✦ a major in communication studies
- ✦ a minor in communication studies
- ✦ electives

COMM 200 Military Communication and Writing (3)

(Fulfills the general education requirement in communications.) A study of business communication management in a military context. The objective is to develop appropriate and effective communication products for military audiences and within military environments through the application of accepted business communication practices. Topics include communication theories; research methods; organization of information; formats; writing and editing strategies; and techniques for guiding subordinate communication, conducting interviews, and managing meetings. Assignments may include making speech presentations; instructing a class; conducting interviews; managing meetings; and writing and editing reports, letters, e-mails, proposals, and personnel evaluations.

COMM 300 Communication Theory (3)

(Fulfills the general education requirement in communications but is not a writing course.) Prerequisite: WRTG 101 or WRTG 101S. An introduction to communication theory. The objective is to apply communication theory and evaluate communication situations. The basic theories of human communication, mass communication, and new media and technology are explored. Focus is on the relationships among communication theory, research, and practice. Topics include intra- and interpersonal communication, public communication, mass media, and contemporary issues associated with mediated communication.



COMM 302 Mass Communication and Media Studies (3)

(Formerly COMM 379A. Fulfills the general education requirement in communications but is not a writing course.) Prerequisite: WRTG 101 or WRTG 101S. A survey of mass communication designed to enhance media literacy. The goal is to interpret, evaluate, and produce media messages. Topics include media industries and the impact of the media, as well as regulation, policy, and ethical issues. Emphasis is on critical thinking and analysis of vital aspects of pervasive elements of popular culture, such as news, advertising, children's entertainment, and a free press. Students may receive credit for only one of the following courses: COMM 302 or COMM 379A.

COMM 390 Writing for Managers (3)

(Formerly WRTG 490. Fulfills the general education requirement in communications.) Prerequisite: WRTG 101 or WRTG 101S. A practicum in the kinds of communication skills that managers need for the workplace. The goal is to develop persuasive managerial communication for organizational decision making and action. Students may receive credit for only one of the following courses: COMM 390, HUMN 390, WRTG 390, or WRTG 490.

COMPUTER AND INFORMATION SCIENCE

Courses in computer and information science (designated CMIS) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in computing
- ✧ a major in information systems management
- ✧ an AA in General Studies with computer studies curriculum
- ✧ a certificate in computer studies or management
- ✧ electives

Students without recent experience in problem solving with computers must take CMIS 102. It is recommended that for the first two academic sessions students should not take two (or more) courses that involve programming.

CMIS 102 Introduction to Problem Solving and Algorithm Design (3)

A study of techniques for finding solutions to problems through structured programming and step-wise refinement. The objective is to design programs using pseudocode and participate in hands-on debugging, testing, and documenting activities. Topics include principles of programming, the logic of constructing a computer program, and the practical aspects of integrating program modules into a cohesive application. Algorithms are used to demonstrate programming as an approach to problem solving. Students may receive credit for only one of the following courses: CMIS 102, CMIS 102A, or CMSC 101.

CMIS 111 Social Networking and Cybersecurity Best Practices (3)

A hands-on study of current social networking applications and approaches to protect against cyber attacks and enhance personal cybersecurity. The goal is to collaborate and interact through personal and professional social networking while developing and using computer security best practices. Discussion covers issues associated with the impact of social computing on individuals and society. Projects include creating and maintaining accounts on selected social networking sites.

CMIS 141 Introductory Programming (3)

(Not open to students who have taken CMIS 340. The first in a sequence of courses in Java.) Prerequisite: CMIS 102 or prior programming experience. Recommended: MATH 107. A study of structured and object-oriented programming using the Java language. The goal is to design, implement, test, debug, and document Java programs, using appropriate development tools. Projects require use of algorithms, simple data structures, and object-oriented concepts. Students may receive credit for only one of the following courses: CMIS 141, CMIS 141A, or CMSC 130.

CMIS 170 Introduction to XML (3)

Prerequisite: CMIS 102 or CMIS 141. An introduction to the principles of Extensible Markup Language (XML) and its use in business data exchange. The goal is to design and create well-formed, validated XML documents. Discussion covers the structure, transformation, presentation, and implementation of XML technologies, including document type definitions (DTDs) and schemas. Hands-on projects and exercises are provided.

CMIS 242 Intermediate Programming (3)

Prerequisite: CMIS 141. Further study of the Java programming language. The objective is to design, implement, test, debug, and document Java programs, using appropriate development tools. Topics include object-oriented design, event-driven programming, exceptions, recursion, arrays, and data structures.

CMIS 310 Computer Systems and Architecture (3)

(Not open to students who have completed CMSC 311.) Prerequisite: CMIS 115, CMIS 125, or CMIS 141. A study of the fundamental concepts of computer architecture and factors that influence the performance of a system. The aim is to apply practical skills to computer systems architecture. Topics include data representation, assembly language, central processing unit architecture, memory architecture, and input/output (I/O) architecture. Students may receive credit for only one of the following courses: CMIS 270, CMIS 310, CMSC 311, or IFSM 310.

CMIS 315 Programming in C++ (3)

Prerequisite: CMIS 141, CMIS 115, or CMIS 125.

A hands-on, comprehensive study of the C++ programming language, including basic C++ syntax, arrays and strings, pointers and references, operator overloading, object-oriented concepts, inheritance and polymorphism, and templates. The aim is to design, implement, test, debug, and document C++ programs using basic computation, simple input/output (I/O), architecture, standard conditional and iterative structures, and functions. Students may receive credit for only one of the following courses: CMIS 240 or CMIS 315.

CMIS 320 Relational Database Concepts and Applications (3)

Prerequisite: CMIS 102 or CMIS 141. A study of the functions, underlying concepts, and applications of enterprise relational database management systems (RDBMS) in a business environment. The aim is to appropriately use databases to meet business requirements. Discussion covers entity/relationship diagrams, relational theory, normalization, integrity constraints, the Structured Query Language (SQL), and physical and logical design. Business case studies and projects include hands-on work using an industry-standard RDBMS. Students may receive credit for only one of the following courses: CMIS 320 or IFSM 410.

CMIS 325 UNIX with Shell Programming (3)

Prerequisite: CMIS 141, CMIS 115, or CMIS 125. A hands-on, project-based introduction to the UNIX operating system. The aim is to use basic UNIX commands to design, create, and execute shell programs. Topics include file structures, editors, pattern-matching facilities, shell commands, and shell scripts.

CMIS 330 Software Engineering Principles and Techniques (3)

Prerequisite: CMIS 115, CMIS 125, or CMIS 141. A study of software engineering from initial concept through design, development, testing, and maintenance of the product. Discussion covers software development life-cycle models. The goal is to analyze, customize, and document multiple processes to solve information technology problems. Topics include configuration management, quality, validation and verification, security, human factors, and organizational structures. Students may receive credit for only one of the following courses: CMIS 330 or CMIS 388A.

COMPUTER INFORMATION TECHNOLOGY

Courses in computer information technology (designated CMIT) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in computing
- ✦ a major in cybersecurity management and policy
- ✦ a minor in cybersecurity
- ✦ an AA in General Studies with computer studies curriculum
- ✦ electives

CMIT 265 Fundamentals of Networking (3)

(Designed to help prepare for the CompTIA Network+ certification exam.) Prerequisite: IFSM 201. An introduction to networking technologies for local area networks, wide area networks, and wireless networks. The aim is to recognize the type of network design appropriate for a given scenario. Topics include the OSI (open system interconnection) model, security, and networking protocols. Students may receive credit for only one of the following courses: CMIT 265 or CMIT 265M.

CMIT 320 Network Security (3)

(Designed to help prepare for the CompTIA Security+ exam.) Prerequisite: CMIT 265, CSIA 302, or CompTIA Network+ certification. A study of the fundamental concepts of computer security and its implementation. The aim is to assess and mitigate risk, evaluate and select appropriate technologies, and apply proper security safeguards.

CMIT 321 Ethical Hacking (3)

(Formerly CMIT 398E. Designed to help prepare for the EC-Council Certified Ethical Hacker certifications.) Prerequisite: CMIT 320. Development of a structured knowledge base that enables network security professionals to discover vulnerabilities and recommend solutions for tightening network security and protecting data from potential attackers. Focus is on penetration-testing tools and techniques that security testers and ethical hackers use to protect computer networks. Students may receive credit for only one of the following courses: CMIT 321 or CMIT 398E.

CMIT 350 Interconnecting Cisco Devices (3)

(Designed to help prepare for the Cisco Certified Network Associate examination 200-120) Prerequisite: CMIT 265. A hands on introduction to Cisco internetworking devices. The goal is to configure and manage Cisco switches within multiprotocol internetworks. Topics include VoIP (voice over Internet protocol), wireless network protocols, and routing protocols. Students may receive credit for only one of the following courses: CAPP 498E, CMIT 350, or CMIT 499D.

COMPUTER STUDIES

Courses in computer studies (designated CMST) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in computing
- ✧ a major or minor in digital media and web technology
- ✧ an AA in General Studies with computer studies curriculum
- ✧ a certificate in computer studies
- ✧ electives

CMST 290 Introduction to Interactive Design (3)

An introduction to the principles, practices, techniques, and theories that govern the use of programming languages in the design and development of digital media. The objective is to effectively use proven programming theory to support digital media design for print, web, and mobile devices. Topics include the logic of constructing a computer program, the practical aspects of integrating program modules as a unified whole, the use of algorithms as an approach to problem solving, and the basic features of object-oriented languages. Projects involve creation of pseudo code and actual code.

CMST 301 Digital Media and Society (3)

A survey of the technological advancements in the field of digital media and their impact. The objective is to explain how digital media has transformed the communication of ideas in society and to make responsible choices in the creation and consumption of digital media based on awareness of global, social, ethical, and legal contexts. Topics include social media, the visual display of information, ethics and privacy, participatory media, and the impact of digital media on culture.

CMST 303 Advanced Application Software (3)

Prerequisite: Extensive experience with office application software, including word processing, spreadsheet, presentation, and database programs. A hands-on, project-based survey of advanced features of office application software. The aim is to use advanced application features to produce documents for professional and personal communication. Topics include information systems, application integration, computer hardware and software, storage, and networking. Students may receive credit for only one of the following courses: CAPP 303 or CMST 303.

CMST 310 Fundamentals of Electronic Publishing (3)

Prerequisite: IFSM 201 or CMST 103. Recommended: CMST 290 and 295. A hands-on, project-based introduction to the tools, concepts, processes, and methods of electronic (desktop) publishing. The aim is to use Adobe InDesign (or another professional electronic publishing software program) to create electronic publications for various media formats following fundamental design principles. Topics include the history and evolution of publishing, working with color, incorporating graphics, principles and elements of design, publication workflow, emerging technologies, careers in the field, ethical and legal considerations, and collaborative design. Students may receive credit for only one of the following courses: CAPP 310, CAPP 398B, or CMST 310.

CMST 385 Principles of Web Design and Technology I (3)

Prerequisite: CMST 290, CMIS 102, IFSM 201, or CMST 103. Recommended: CMST 295. A study of web design, tools and technology principles. The goal is to plan and produce a professional website. Topics include Internet protocols; usability; accessibility; and social, ethical, and legal issues related to website production. Focus is on Extensible HyperText Markup Language (XHTML) and cascading style sheets (CSS). Students may receive credit for only one of the following courses: CAPP 385 or CMST 385.

CMST 386 Principles of Web Design and Technology II (3)

Prerequisites: CMST 385. Continuation of the study of web design, tools, and technology principles. The objective is to create a website promotion strategy, with search engine optimization, and produce a professional website that incorporates multimedia and scripting. Topics include website marketing, web analytics, performance, privacy, and security issues related to website production. Focus is on Extensible HyperText Markup Language (XHTML), cascading style sheets (CSS), and JavaScript. Students may receive credit for only one of the following courses: CAPP 386 or CMST 386.

CRIMINOLOGY/CRIMINAL JUSTICE

Courses in criminology/criminal justice (designated CCJS) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the behavioral and social sciences (Note: Only CCJS 100, 105, 350, 360, and 461 apply)
- ✦ a major in criminal justice or cybersecurity management and policy
- ✦ a minor in criminal justice or cybersecurity
- ✦ certain UMUC graduate degree programs where recognized as equivalent coursework (specific equivalences are detailed in the *UMUC Graduate Catalog*)
- ✦ electives

Students who previously received credit for courses in the disciplines of criminology (courses designated CRIM) or criminal justice (courses designated CJUS) may not receive credit for comparable courses designated CCJS.

CCJS 105 Introduction to Criminology (3)

(Fulfills the general education requirement in behavioral and social sciences.) An overview of the major elements of the criminological enterprise. The objective is to classify and analyze different crime trends and patterns, analyze criminological theories, and conduct research. Topics include the nature of criminology, criminological methods, crime causation, and characteristics of types of crimes and offenders. The police, courts, and corrections and the effects of the criminal justice system in society are also examined.

CCJS 230 Criminal Law in Action (3)

Recommended: CCJS 100 or CCJS 105. A study of the history, nature, sources, and types of criminal law. The objective is to identify the elements of crime, recognize parties to crime, and explain the historical development of criminal law and punishment in the United States. Topics include behavioral and legal aspects of criminal acts and the classification and analysis of select criminal offenses. Students may receive credit for only one of the following courses: CCJS 230 or CJUS 230.

CCJS 234 Criminal Procedure and Evidence (3)

Prerequisite: CCJS 100, CCJS 101, or CCJS 105.

Recommended: CCJS 230. A study of the general principles and theories of criminal procedure and evidence. The goal is to interpret statutes and case law, identify relevant issues, and evaluate the integrity and admissibility of evidence. Topics include due process, arrest, search and seizure, and the evaluation of evidence and proof. Recent developments in the field are discussed.

CCJS 311 Intelligence-Led Policing (3)

Prerequisite: CCJS 340. An examination of intelligence-related processes as they apply to domestic law enforcement. The aim is to identify, collect, and assess data and process that information into intelligence that can support strategic and tactical planning. Intelligence reports are reviewed and assessed. Discussion covers the legal and ethical licenses and constraints that provide a framework for intelligence development.

CCJS 340 Law-Enforcement Administration (3)

Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. An introduction to organization and management in law enforcement. The objective is to communicate effectively and apply research skills and management and administrative principles to a law enforcement agency. Topics include structure, process, policy and procedure, communication and authority, division of work and organizational controls, the human element in the organization, and informal interaction in the context of bureaucracy. Students may receive credit for only one of the following courses: CCJS 340 or CJUS 340.

CCJS 345 Introduction to Security Management (3)

(Formerly CCJS 445.) Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. A study of the history, concepts, principles, and methods of organizing and administering security management and loss prevention activities in industry, business, and government. The objective is to manage security duties, evaluate and apply risk management principles, and evaluate administrative and operational issues. Discussion covers both private and governmental risk assessment and management and the protection of assets, personnel, and facilities. Students may receive credit for only one of the following courses: CCJS 345, CCJS 445, or CCJS 498G.

CCJS 350 Juvenile Delinquency (3)

(Fulfills the general education requirement in behavioral and social sciences.) Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. An examination of juvenile delinquency in relation to the general problem of crime. The aim is to apply theories and identify statutory parameters related to juvenile delinquency, analyze prevention measures, and assess the effectiveness of treatment measures. Topics include factors underlying juvenile delinquency, prevention of criminal acts by youths, and the treatment of delinquents. Students may receive credit for only one of the following courses: CCJS 350 or CRIM 450.

CCJS 352 Drugs and Crime (3)

Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. An analysis of the role of criminal justice in controlling the use and abuse of drugs. The objective is to apply effective enforcement strategies, demonstrate case management skills, and analyze the effect of drug policy. Students may receive credit for only one of the following courses: CCJS 352 or CJUS 352.

CCJS 360 Victimology (3)

(Fulfills the general education requirement in behavioral and social sciences.) Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. An overview of the history and theory of victimology in which patterns of victimization are analyzed, with emphasis on types of victims and of crimes. The aim is to identify and apply appropriate preventative measures and responses to victimization. Discussion covers the interaction between victims of crime and the system of criminal justice in terms of the role of the victim and the services that the victim is offered. Students may receive credit for only one of the following courses: CCJS 360 or CRIM 360.

CCJS 380 Ethical Behavior in Criminal Justice (3)

Prerequisite: CCJS 100 or CCJS 105. Recommended: CCJS 230. A survey of basic principles relating to the standards for ethical behavior that guide criminal justice professionals in different roles and responsibilities. The aim is to make ethical decisions based on informed personal and accepted professional standards. Rules, laws, and codes of conduct are explored as a foundation for discussing individual ethical responsibilities.

CCJS 390 Cyber Crime and Security (3)

(Formerly CCJS 496.) Prerequisite: CCJS 100, CCJS 101, CCJS 105, or CSIA 310. Recommended: CCJS 234. An examination of crimes involving the use of computers. Topics include federal and state laws and investigative and preventive methods used to secure computers. Case studies emphasize security. Students may receive credit for only one of the following courses: CCJS 496 or CCJS 498C.

CCJS 416 Analytical Strategies for Law Enforcement (3)

Prerequisite: CCJS 311. The application of intelligence-related products to domestic law enforcement. The objective is to assess intelligence reports and channel them to appropriate internal and external stakeholders to solve public safety-related problems. Discussion covers the components of a viable intelligence report and how such reports can be used for strategic and tactical planning.

CCJS 420 Medical and Legal Investigations of Death (3)

Prerequisite: CCJS 100, CCJS 101, or CCJS 105. Recommended: CCJS 234. An intensive look at medical and legal investigations into causes of death. The objective is to perform investigative functions at a death scene, determine and apply forensic testing, and analyze and effectively communicate investigative information. Topics include the difference between the medical (or pathological) and legal (or criminal) components of investigations into causes of death, medical and investigative terminology, and the impact of ethics on prosecutions and convictions. Case studies illustrate practical applications of various forms of forensic styles and parameters.

CCJS 461 Psychology of Criminal Behavior (3)

Prerequisite: CCJS 100, CCJS 101, or CCJS 105. Recommended: CCJS 230. An overview of the biological, environmental, and psychological factors that underlie criminal behavior. The goal is to analyze psychological disorders and explain their relationship to and legal impact on criminal behavior. Discussion covers the characteristics of criminal behavior and the influence of biophysiology and stress on the commission of various crimes. Topics include patterns of maladjustment, disorders of the personality, psychoses, the connection between aggression and violent crime, sexual deviations and crimes that are sexually motivated, and the abuse of alcohol and drugs. Students may receive credit for only one of the following courses: CCJS 461 or CRIM 455.

CCJS 495 Issues in Criminal Justice (3)

Prerequisites: 15 upper-level credits in CCJS. An integrative study of the various components of the American criminal justice system. The goal is to apply principles of interagency cooperation, critical thinking, and systems approaches to solve practical problems in a criminal justice environment. Topics include problem solving, case study analysis, strategic planning, teamwork, and professional writing.

CYBERSECURITY

Courses in cybersecurity (designated CSIA) may be applied as appropriate (according to individual program requirements) toward

- ✦ a major in cybersecurity management and policy
- ✦ a minor in cybersecurity
- ✦ an AA in General Studies with computer studies curriculum
- ✦ electives

CSIA 310 Cybersecurity Processes and Technologies (3)

(Formerly CSIA 301.) Prerequisites: CMIT 320 and WRTG 101. A study of the processes and technologies used to implement and manage enterprise IT security operations. The goal is to apply and integrate cybersecurity concepts and best practices with the principles of IT operations and management. Students may receive credit for only one of the following courses: CSIA 301 or CSIA 310.

CSIA 350 Cybersecurity in Business and Industry (3)

(Formerly CSIA 303.) Prerequisite(s): CSIA 310 or CSIA 301 and WRTG 101. A study of the application and integration of cybersecurity principles, frameworks, standards, and best practices to the management, governance, and policy development processes for businesses. Discussion covers the organization, management, and governance of cybersecurity for enterprise IT in business settings; risk and risk management practices; and development and implementation of industry-wide cybersecurity initiatives and programs. Students may receive credit for only one of the following courses: CSIA 303, CSIA 350, IFSM 430, or IFSM 498N.

CSIA 360 Cybersecurity in Government Organizations (3)

(Formerly CSIA 412.) Prerequisites: CSIA 350 (or CSIA 303) and WRTG 393. A study of cybersecurity management and governance in the context of the missions, functions, and operations of federal, state, and municipal government agencies, departments, and programs. Discussion covers the policy life cycle and the mechanisms used by governments to formulate and implement laws, policies, regulations, and treaties to protect and defend government operations and society as a whole against cyber attacks and crimes, both foreign and domestic. Students may receive credit for only one of the following courses: CSIA 360 or CSIA 412.

CSIA 413 Cybersecurity Policy, Plans, and Programs (3)

Prerequisite(s): CSIA 360 (or CSIA 412) and WRTG 393.

A study of the application of cybersecurity principles, frameworks, standards, and best practices to organization-level strategies, policies, programs, plans, procedures, and processes. Projects include writing security policies and plans, developing metrics and measures for information security programs, planning audits of compliance practices and processes, and developing organization-level security policies for enterprise IT governance.

DUTCH*

For further information, students should refer to Foreign Languages.

* On-site Dutch courses available only in Europe

ECONOMICS

Courses in economics (designated ECON) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the behavioral and social sciences
- ✦ a focus in economics within the general studies major
- ✦ a minor in economics
- ✦ related requirements for most business-related majors and minors
- ✦ electives

ECON 201 Principles of Macroeconomics (3)

An introductory study of the macroeconomy. The objective is to apply select macroeconomic theories to real-world situations. Discussion covers economic growth, technological innovation, unemployment, inflation, and the roles of monetary policy and fiscal policy in determining macroeconomic performance. Students may receive credit for only one of the following courses: ECON 201 or ECON 205.

ECON 203 Principles of Microeconomics (3)

An analysis of the economic principles underlying the behavior of individual consumers and business firms. The goal is to apply select microeconomic theories to real world situations. Emphasis is on market theory. Topics include the implications of government intervention, technological innovation, the advantages and disadvantages of different market structures, and income distribution and poverty.

EDUCATION

UMUC Europe is partnered with Frostburg State University to offer undergraduate education courses leading to a UMUC bachelor's degree with a special curriculum in secondary teacher education. Successful completion of this curriculum earns the student Maryland State teaching certification eligibility. This program is currently available only to students with UMUC Europe. Individuals interested in learning more about this undergraduate program should contact their local military education coordinator or visit www.europe.umuc.edu/teaching.

EDUCATIONAL PRINCIPLES

Courses in educational principles (designated EDCP) do not apply toward teacher-certification requirements.

Lower-level courses are intended to help students learn how to make the most of their college careers. They are recommended for students who have been away from school or who need to improve their academic skills.

EDCP 103 does not fulfill the general education requirement in communications; it may be used as elective credit only.

EDCP 103 Fundamentals of Writing and Grammar (3)

(Does not fulfill the general education requirement in communications. Recommended as preparation for WRTG 101, WRTG 101S, or upper-level writing courses.) A review of basic writing skills. The objective is to apply specific steps within the writing process; write effective sentences, paragraphs, and short essays; and edit writing for grammar and punctuation. Topics include the writing process; strategies for developing academic paragraphs and essays; and key aspects of grammar, punctuation, and mechanics. Practice in refining writing skills is provided. Students may receive credit for only one of the following courses: EDCP 103, EDCP 103X, ENGL 100, or WRTG 100.

EDCP 103X Fundamentals of Writing and Grammar (3)

(Does not fulfill the general education requirement in communications. Enrollment restricted to students for whom English is a not a first language. Recommended as preparation for WRTG 101, WRTG 101S, WRTG 101X, or upper-level writing courses.) A review of basic writing skills. Topics include parts of speech; proper use of subordinate clauses, independent clauses, and phrases; the writing process; strategies for developing academic paragraphs and essays; and strategies for developing writing and editing skills in grammar, punctuation, and mechanics. Frequent opportunities to practice and refine skills are provided. Students may receive credit for only one of the following courses: EDCP 103, EDCP 103X, ENGL 100, or WRTG 100.

EDCP 105 Grammar Review (1)

(Elective credit only.) A review of essential English grammar. Topics include the parts, construction, and punctuation of English sentences. Students may receive credit for only one of the following courses: EDCP 100A, EDCP 105, ENGL 100E, or EDCP 108 Grammar Review.

EDCP 108G College Study for Adults (1)

(Elective credit only.) The development of more efficient study habits. Emphasis is on the acquisition of skills (such as reading, writing, study skills, listening, and note taking) needed to learn effectively.



ENGLISH

Courses in English (designated ENGL) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the arts and humanities
- ✦ a major in English or humanities
- ✦ a minor in English or women's studies
- ✦ electives

ENGL 102 Composition and Literature (3)

(Fulfills the general education requirements in communications or arts and humanities.) Prerequisite: WRTG 101 or WRTG 101S. Further practice in writing using readings in literature. Focus is on academic writing forms, especially critical analysis of literature through a variety of modes such as comparison and contrast, classification, and causal analysis. Students may receive credit for only one of the following courses: ENGL 102 or ENGL 292.

ENGL 103 Introduction to Mythology (3)

(Formerly HUMN 103.) A foundation in ancient mythology, focusing on Greek and Roman myths. Discussion may also cover Norse, Irish, Chinese, Arabic, and Hindu myths, among others. Emphasis is on examining various classical myths as expressed through plays, poems, and stories. The objective is to demonstrate an understanding of the differences between myths, legends, and other similar genres and show how classical world mythology still influences contemporary society. Students may receive credit for only one of the following courses: ENGL 103 or HUMN 103.

ENGL 240 Introduction to Fiction, Poetry, and Drama (3)

Prerequisite: WRTG 101 or WRTG 101S. An introduction to fiction, poetry, and drama, with an emphasis on developing critical reading and writing skills. The objective is to identify and define elements of literature and literary genres, analyze literary texts using principles of close reading, and demonstrate skill in academic writing. Students may receive credit for only one of the following courses: ENGL 240 or ENGL 340.

ENGL 281 Standard English Grammar (3)

(Formerly WRTG 288. Fulfills the general education requirement in communications but is not a writing course.) Prerequisite: WRTG 101 or WRTG 101S. An overview of standard edited English, a standard central to academic and professional communications. The aim is to write clear, effective prose consistent with the writer's goals. Topics include applying advanced grammatical and linguistic descriptions and prescriptions and attending to the needs of diverse audiences while making writing and editing decisions. Tasks focus on parts of speech, sentence patterns, and sentence transformations. Students may receive credit for only one of the following courses: ENGL 281, ENGL 281X, or WRTG 288.

ENGL 294 Introduction to Creative Writing: Fiction and Creative Nonfiction (3)

Prerequisite: WRTG 101 or WRTG 101S. An introductory survey and practical study of key areas of creative writing in creative nonfiction and fiction. The objective is to write original fiction and creative nonfiction and critique, revise, and edit writing. Emphasis is on reading and thinking critically and analytically from a writer's perspective as a means to better understand the craft. Discussion may cover publishing. Peer review of manuscripts may be included.

ENGL 303 Critical Approaches to Literature (3)

(Designed as a foundation for other upper-level literature courses.) Prerequisite: WRTG 101 or WRTG 101S. A study of the techniques of literary criticism emphasizing close reading, critical thinking, and critical writing. The goal is to apply a variety of theoretical approaches to literature, analyze texts, and create professional written communications.

ENGL 310 Renaissance Literature (3)

Prerequisite: WRTG 101 or WRTG 101S. An exploration of the cultural attitudes and values that separate the Middle Ages from the Renaissance, highlighting the changing role and purpose of the writer. The goal is to locate and evaluate appropriate sources, create professional written communications, and apply MLA documentation to written work. Major authors may include Spenser, Marlowe, and Shakespeare.

ENGL 312 19th-Century British Literature (3)

Prerequisite: WRTG 101 or WRTG 101S. A study of representative authors and works in British literature from 1800 to 1900. The goal is to evaluate and synthesize source materials; create professional written communications; and gain a historical perspective through analysis of race, class, and gender issues. The works of representative writers (such as William Blake, Jane Austen, Charles Dickens, Thomas Hardy, Oscar Wilde) are explored.

ENGL 406 Seminar in Shakespeare Studies (3)

Prerequisite: WRTG 101 or WRTG 101S. An intensive study of Shakespeare's dramatic masterpieces both in a historically specific social and cultural context and as timeless concerns reflecting the human condition. The objective is to evaluate and synthesize source materials and apply critical theory to demonstrate understanding of dramatic text. Histories, comedies, tragedies, romances, and sonnets may be examined. Students may receive credit for only one of the following courses: ENGL 406 or HUMN 440.

ENGL 439 Major American Writers (1-3)

Prerequisite: WRTG 101 or WRTG 101S. A study of works by selected American authors from the colonial period to the present. The goal is to understand the place these authors and their works hold in the canon of American literature. Emphasis is on the impact of historical and social events, as well as biographical influences, on the literature. May be repeated to a maximum of 6 credits when topics differ.

ENVIRONMENTAL MANAGEMENT

Courses in environmental management (designated ENMT) may be applied as appropriate (according to individual program requirements) toward

✧ electives

Courses in environmental management require a basic scientific foundation. Before enrolling, it is recommended you complete the related requirements in math and science and consult your academic advisor.

ENMT 301 Environment and Ecosystems Management (3)

Prerequisite: CHEM 297 or an environmental chemistry course. An overview of the scientific principles governing ecosystems, particularly as they relate to the environmental consequences of resource development and industrial processes. The objective is to identify and apply scientific reasoning and knowledge of ecological principles to make informed decisions about environmental management issues and other issues that affect the ecosystem. Topics include Earth's ecosphere, atmosphere, hydrosphere, and lithosphere. Discussion also covers the current state of the environment, the history of the environmental movement, and concepts of risk assessment and management. The historical development of environmental management issues and approaches is introduced.

EXPERIENTIAL LEARNING

The Portfolio program yields UMUC credit for learning acquired outside the classroom.

The course in experiential learning (designated EXCL), as well as credit earned through the program, may be applied toward

- ✦ appropriate majors and minors
- ✦ general education requirements (according to content) as appropriate
- ✦ electives

Information about this program is provided in this catalog. Details, an application form, and an online orientation are also available on the web at www.umuc.edu/priorlearning.

EXCL X001 Supplement to Learning Analysis and Planning (0)

(Students should visit www.umuc.edu/priorlearning or contact priorlearning@umuc.edu for complete requirements.) Prerequisite: EXCL 301. An opportunity to submit additional portfolios for courses not previously targeted. Focus is on defining goals, documenting learning gained through experience, and analyzing the relationship of experiential learning to conventional learning. Completed portfolios are evaluated by faculty to assess possible award of credit; a total of 30 credits may be awarded through Portfolio Assessment.

EXCL 301 Learning Analysis and Planning (3)

Prerequisite: Formal admission to the program. (Students should visit www.umuc.edu/priorlearning or contact priorlearning@umuc.edu for complete requirements.) Instruction in the preparation of a portfolio documenting college-level learning gained through life experiences. Focus is on defining goals, documenting learning gained through experience, and analyzing the relationship of experiential learning to conventional learning. Completed portfolios are evaluated by faculty to assess possible award of credit; up to 30 credits may be awarded.

FIELD STUDY

UMUC field study courses enable you to earn university credit while traveling to sites of historical or cultural significance throughout the world. Field study courses are available in a variety of subject areas and credit can be awarded at both the lower- and upper-levels.

Before enrolling, you should contact a UMUC academic advisor to determine how a course may apply toward a specific degree program.

Field study courses include the same number of contact hours as equivalent on-site or online courses, with the main difference being that the majority of coursework is done in an accelerated format. You may register for a field study course at any time during the academic year prior to the registration deadline for the course.

FINANCE

Courses in finance (designated FINC) may be applied as appropriate (according to individual program requirements) toward

- ✦ a major in business administration or human resource management
- ✦ a minor in business administration
- ✦ an AA in General Studies with accounting, business and management, or management curricula
- ✦ a certificate in management foundations
- ✦ electives

FINC 330 Business Finance (3)

(Formerly BMGT 340.) Prerequisites: ACCT 221 and STAT 200. An overview of the theory, principles, and practices of financial management in a business environment. Topics include financial analysis and financial risk, characteristics and valuations of securities, capital investment analysis and decision making, the capital structure of the firm, financial leverage, and international finance. The aim is to examine financial information, identify issues and solve business problems, and make sound business decisions. Emphasis is on the application of financial theory and methods for solving the problems of financial policy that managers face. Students may receive credit for only one of the following courses: BMGT 340, FINC 330, MGMT 398D, or TMGT 320.

FINC 331 Finance for the Nonfinancial Manager (3)

Development of the financial skills needed by functional experts in human resources, marketing, production, and general management. The objective is to interpret finance and accounting documents and apply that information to sound business decision making. Topics include financial statements and forecasting, capital budgeting, project evaluation, working capital management, stocks and bonds, time value of money, and international financial management. Emphasis is on practical applications to facilitate informed discussions with business professionals for financial decision making. Students may receive credit for only one of the following courses: BMGT 341 or FINC 331.

FINC 340 Investments (3)

(Formerly BMGT 343.) Prerequisite: FINC 330. An introduction to financial investments and portfolio management. The goal is to evaluate and critically analyze asset selection and allocation and perform basic portfolio management activities. Topics include types of securities and securities markets; investment risks, returns, and constraints; portfolio policies and management; and institutional investment policies. Theories, practices, and real world examples are examined and analyzed. Students may receive credit for only one of the following courses: BMGT 343 or FINC 340.



FOREIGN LANGUAGES

In addition to German, Italian, Japanese, Korean, Spanish, and Arabic (see course descriptions under these subjects), courses are currently offered in the following languages: Chinese (CHIN), Dutch (DTCH), French (FREN), Latin (LATN), Modern Greek (MGRK), Portuguese (PORT), Russian (RUSS), and Turkish (TURK).

Courses in foreign languages may be applied as appropriate toward

- ✦ the general education requirement in the arts and humanities
- ✦ electives

Additionally, courses in German, Italian, Japanese, Korean, Spanish, and Arabic may be applied as appropriate toward

- ✦ an AA in General Studies with foreign language area studies curriculum
- ✦ a certificate in foreign language area studies

If you have received high school credit for one year of a foreign language, you may take any course in the same language and receive full University of Maryland University College credit. If you have received high school credit for two or more years of the same language, you can receive UMUC credit for the first course in that same language only if at least four years have elapsed between the last high school language course and the date of enrollment in the first UMUC language course.

You may not establish credit in the 100- and 200-level courses of your primary language. The university reserves the right to determine your primary language. Usually, it is the language you first learned to read and write as a child through regular schooling. It is not necessarily, therefore, the language of the parents or of the country in which you were born.

Foreign language courses build on specific knowledge gained in previous courses, and thus, after successfully completing a language course, you may not take a less advanced course for credit (e.g., may not take SPAN 111 after SPAN 112, or KORN 114 after KORN 115.) Also, you may not take two different courses in the same foreign language (e.g., SPAN 112 and 114) at the same time.

FRENCH*

For further information, students should refer to Foreign Languages.

*** On-site French courses available only in Europe**

GEOGRAPHY

Courses in geography (designated GEOG) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the behavioral and social sciences
- ✦ electives

UMUC offers only a limited number of courses each session in this discipline.

GEOG 100 Introduction to Geography (3)

An introduction to the broad field of geography. Emphasis is on concepts relevant to understanding global, regional, and local issues.

GEOLOGY

Courses in geology (designated GEOL) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the biological and physical sciences
- ✦ electives

UMUC offers only a limited number of courses each session in this discipline.

GEOL 100 Physical Geology (3)

An introductory study of geology, encompassing the Earth, the materials that constitute its makeup, the structure of those materials, and the processes acting on them. The goal is to understand geological principles and how humans impact geological processes. Topics include the rocks and minerals composing Earth, the movement within Earth, and its surface features and the agents that form them and our environment. Discussion also covers energy and mineral resources. Students may receive credit for only one of the following courses: GEOL 100 or GEOL 101.

GEOL 110 Physical Geology Laboratory (1)

(Fulfills the laboratory science requirement only with previous or concurrent credit for GEOL 100 or GEOL 120.) Prerequisite or corequisite: GEOL 100, GEOL 101, or GEOL 120. An introduction to the basic materials and tools of physical geology. Emphasis is on familiarization with rocks and minerals and the use of maps in geologic interpretations.

GEOL 120 Environmental Geology (3)

A review of geologic factors underlying many environmental problems, and the interactions between population and physical environment. Topics include mineral resources, geologic hazards, conservation, land reclamation, land-use planning, waste disposal, and the geologic aspects of health and disease.

GERMAN*

Courses in German (designated GERM) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirements in the arts and humanities
- ✦ an AA in General Studies with foreign language area studies curriculum
- ✦ a certificate in foreign language area studies
- ✦ electives

If you have prior experience in the German language—either through study or living abroad, informal learning from friends or family, or high school or other coursework that did not transfer to UMUC—you should take a placement exam before enrolling. You should also take a placement exam if you have oral proficiency in German and wish instruction in written German.

For further information, students should refer to Foreign Languages.

*** On-site GERM courses available only in Europe**

GERM 111 Elementary German I (3)

(Not open to native speakers of German: assumes no prior knowledge of German. Students with prior experience with the German language should take a placement test to assess appropriate level.) An introduction to the German language. The objective is to communicate in German in some concrete, real-life situations using culturally appropriate language. Aspects of German life and culture are explored through the German language. Students may receive credit for only one of the following courses: GERM 101 or GERM 111.

GERM 112 Elementary German II (3)

(Not open to native speakers of German.) Prerequisite: GERM 111 or appropriate score on a placement test. A continued introduction to spoken and written German. The goal is to communicate in German in concrete, real-life situations relating to oneself and others. German culture and language are explored. Students may receive credit for only one of the following courses: GERM 102 or GERM 112.

GERM 211 Intermediate German I (3)

Prerequisite: GERM 112 or appropriate score on placement test. Further development of listening, speaking, reading, and writing skills in German. The aim is to communicate in German in real-life situations and social contexts in culturally appropriate ways. Students may receive credit for only one of the following courses: GERM 114, GERM 201, or GERM 211.

GERM 212 Intermediate German II (3)

Prerequisite: GERM 211 or appropriate score on placement test. Further development of listening, speaking, reading, and writing skills in German. The objective is to interact effectively with German-speaking individuals in a variety of personal settings and on issues of topical interest in culturally appropriate ways. Students may receive credit for only one of the following courses: GERM 115, GERM 202, or GERM 212.

GERM 333 German Society and Culture (3)

(Fulfills the general education requirement in the arts and humanities. Conducted in English.) A study of the origin and historical background of contemporary German society and culture.



GOVERNMENT AND POLITICS

Courses in government and politics (designated GVPT) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the behavioral and social sciences
- ✧ a major in political science
- ✧ a minor in political science
- ✧ electives

GVPT 100 Introduction to Political Science (3)

A survey of the basic principles of political science. The objective is to define the main features of primary systems of political economy to understand differing methods of governance and articulate consequences of government actions in a globally interdependent system. Topics include the relationship of political science to the other social sciences; modern democracy, political ideology, and political socialization; the function of public opinion, mass media, interest groups, and political parties; the basic institutions of government and the separation of powers; and the role of international relations and globalization.

GVPT 101 Introduction to Political Theory (3)

An overview of the main schools of political theory, including democracy, authoritarianism, and alternative theories. The aim is to demonstrate familiarity with important thinkers and major works in the history of political theory; use theoretical language to analyze and critique political behavior and events; identify strengths and weaknesses of different forms of government; and demonstrate knowledge of crucial concepts (justice, power, authority, the state, social contract, etc.) and their history. Topics include the philosophical foundations of liberalism, socialism, and conservatism, and the core political concepts of justice, power, and authority.

GVPT 170 American Government (3)

A comprehensive study of government in the United States, including the basic principles of American government and political culture. The aim is to explain the vertical and horizontal structure of the American government and the roles of the three federal branches, bureaucracies, and the state governments; describe the development of the American political system and its impact on the political landscape; and explain the processes of the electoral system, political parties, and interest groups to persuade and influence. Institutions, processes, and public policies are examined from a cross-cultural perspective.

GVPT 200 International Political Relations (3)

A study of the major factors underlying international relations, the methods of conducting foreign relations, and the means of avoiding or alleviating international conflicts. The objective is to interact with global communities, contribute to policy formation, analyze differing worldviews, and apply historical and cultural contexts to identify probable outcomes of disputes. Students may receive credit for only one of the following courses: GVPT 200 or GVPT 300.

GVPT 240 Political Ideologies (3)

A survey and an analysis of the leading ideologies of the modern world. Topics include anarchism, communism, socialism, fascism, nationalism, and democracy.

GVPT 280 Comparative Politics and Government (3)

An introductory study of institutional patterns and trends in a variety of countries with dissimilar governmental styles. The goal is to compare the stages of political development in the modern state system on a spectrum ranging from liberal democracies to authoritarian regimes. Discussion covers ethnic conflict and economic inequality in relation to the success and failure of governmental approaches in solving compelling issues.

GVPT 403 Law, Morality, and War (3)

Prerequisite: WRTG 101 or WRTG 101S. A study of just war traditions. The objective is to make informed decisions and analyze conflict. Discussions cover the theoretical and practical connections between law, war, and morality.

GVPT 406 Global Terrorism (3)

Prerequisite: WRTG 101 or WRTG 101S. An examination of the development of global terrorism and its impact on the international community. The goal is to participate in strategy and policy formulation and implementation, evaluate threats, and assess infrastructures that support global terrorist organizations. Students may receive credit for only one of the following courses: GVPT 401A or GVPT 406.



GVPT 407 State Terrorism (3)

(Formerly GVPT 401B and GVPT 401C. Not open to students who have completed GVPT 401B or GVPT 401C.) An examination of the use of force and power (terrorism) by states against various populations to advance the interests of their civilization or state. The objective is to apply knowledge of culture, tradition, ideology, and methodology to comprehend state terrorism; analyze risk to national security; and explain how domestic climates and international relationships interact to support state terrorism. Topics include state behavior and norms; state interests, power, and force; application of power and force; and coercion within and among civilizations.

GVPT 408 Counterterrorism (3)

An investigation of counterterrorism (including its historical context), focusing on the evaluation of threats and the formulation of defeat strategies. The aim is to evaluate response strategies, help improve offensive and defensive planning, and construct a defeat strategy for a terrorist threat. Students may receive credit for only one of the following courses: GVPT 399H or GVPT 408.

GVPT 409 Terrorism, Antiterrorism, and Homeland Security (3)

An advanced examination of the impact of terrorism on the homeland security of the United States since the attacks of September 11, 2001. The objective is to more fully understand the concepts of homeland security within a federal system. Topics include the National Strategy for Homeland Security and the Patriot Act, their effect on civil liberties and civil rights, the changing face of terrorism in the United States, intelligence systems, and critical infrastructure protection. Students may receive credit for only one of the following courses: GVPT 409 or GVPT 498X.

HISTORY

Courses in history (designated HIST) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirements in the arts and humanities
- ✦ a major in East Asian studies, history, or humanities
- ✦ a minor in East Asian studies, history, or women's studies
- ✦ electives

HIST 141 Western Civilization I (3)

Recommended: WRTG 101 or WRTG 101S. A survey of the history of Western civilization from antiquity through the Reformation. The objective is to chart major societal changes; identify major conflicts and wars; describe the evolution of religions; and recognize how philosophy and the arts reflect and influence peoples' lives, cultures, and societies. The political, social, and intellectual developments that formed the values and institutions of the Western world are examined.

HIST 142 Western Civilization II (3)

Recommended: WRTG 101 or WRTG 101S. A survey of the history of Western civilization from the Reformation to modern times. The goal is to chart major societal changes; identify major conflicts and wars; describe the evolution of religions; and recognize how philosophy and the arts reflect and influence peoples' lives, cultures, and societies.

HIST 156 History of the United States to 1865 (3)

A survey of the United States from colonial times to the end of the Civil War. The establishment and development of national institutions are traced. The aim is to locate, evaluate, and use primary and secondary sources and interpret current events and ideas in a historical context. Students may receive credit for only one of the following courses: HIST 156 or HUMN 119.

HIST 157 History of the United States Since 1865 (3)

A survey of economic, intellectual, political, and social developments since the Civil War. The objective is to use primary and secondary sources to describe U.S. historical events and interpret current events and ideas in a historical context. Discussion covers the rise of industry and the emergence of the United States as a world power. Students may receive credit for only one of the following courses: HIST 157 or HUMN 120.

HIST 266 The United States in World Affairs (3)

A study of the United States as an emerging world power and of the domestic response to the nation's changing status in world affairs. Emphasis is on the relationship between the internal and the external development of the nation.

HIST 289 Historical Methods (3)

Prerequisite: A 100-level HIST course. An introduction to historical methods, approaches, and techniques. The goal is to explain what history is and why it matters, identify historical paradigms, and employ the moral and ethical standards of the historical profession. Focus is on the philosophical and practical skills employed by historians.

HIST 309 Historical Writing (3)

Prerequisite: HIST 289. A study of the historical research and writing process. The goal is to construct a framework for an original historical research project, locate and evaluate source materials, and demonstrate proficiency in research methods.

HIST 321 Ancient Greece and Rome (3)

Prerequisite: Any writing course. An examination of the history of ancient Greece and Rome from 800 BC to 476 CE. The goal is to examine primary and secondary sources to explore and analyze Greek and Roman thought, institutions, and culture and demonstrate their influences on the modern world.

HIST 337 Europe's Bloodiest Century (3)*

An investigation of the political, economic, and cultural development of Europe since 1914, with emphasis on the factors involved in the two world wars and their worldwide effects and significance. The objective is to evaluate causes, courses, and consequences of armed conflicts in Europe during the 20th century to interpret their effects on contemporary society.

** On-site format available only in Europe*

HIST 364 Emergence of Modern America: 1900 to 1945 (3)

Prerequisite: A writing course. Recommended: WRTG 291. A study of the emergence of modern American institutions and identities in the years 1900-1945. The aim is to identify events, individuals, movements, and technological developments; synthesize primary and secondary resources; and analyze the significance of social, cultural, and political events. Topics include the presidencies of McKinley, Roosevelt, Taft, and Wilson; the world wars; the Great Depression; and the period of the New Deal. Discussion also covers emerging issues such as the role of women and African Americans, corporate enterprises, and the welfare state.

HIST 365 Recent America: 1945 to the Present (3)

Prerequisite: A writing course. Recommended: WRTG 291. An investigation of U.S. history from the end of World War II to the events of September 11, 2001. The goal is to identify events, individuals, movements, and technological developments; synthesize primary and secondary resources; and analyze the significance of social, cultural, and political events. Topics include social turmoil, the Cultural Revolution, the role of the United States in the world, economic trends, military conflicts, consumerism, political and public scandals, and globalization.

HIST 370 America in the 20th Century (3)

Prerequisite: Any writing course. An examination of the emergence of institutions in the United States from 1900 to the end of the 20th century. The goal is to examine primary and secondary sources to explore and analyze how events, individuals, movements, and technological developments shaped modern America.

HIST 373 African American History (3)

Prerequisite: Any writing course. An examination of the history of African Americans in the United States from the colonial period to the end of the 20th century. The relationship between race and significant developments in American history (including slavery, war, industrialization, urbanization, technology, and culture) is evaluated. The goal is to examine primary and secondary sources to explore and analyze the historical experiences of African Americans and the ways in which race has shaped U.S. society.

HIST 378 U.S. Women's History (3)

Prerequisite: Any writing course. An examination of the history of women in the United States from the colonial period to the end of the 20th century. The relationship between gender and significant developments in American history (including slavery, war, industrialization, urbanization, technology, and culture) is evaluated. The goal is to examine primary and secondary sources to explore and analyze the historical experiences of American women and the ways in which gender has shaped U.S. society.

HIST 381 America in Vietnam (3)

Prerequisite: A writing course. Recommended: WRTG 291. An examination of the complexity of the lengthy involvement of the United States in Vietnam. The goal is to engage in divergent historical interpretations and develop personal conclusions and perspectives about America's role in Vietnam and its legacy. Discussion covers the social, cultural, political, and military dimensions of the Vietnam War, beginning with the declaration of Vietnamese independence at the conclusion of World War II. Emphasis is on the influence of the media in shaping government policy and public opinion. Students may receive credit for only one of the following courses: BEHS 337 or HIST 381.

HIST 382 The Korean War (3)*

Prerequisite: A writing course. Recommended: WRTG 291. An exploration of the Korean War, including the origins of the conflict on the peninsula and the reasons for Soviet, American, and Chinese involvement. Military strategy and campaigns are discussed, as are U.S. domestic politics and the consequences of the war for the nations and peoples involved. Students may receive credit for only one of the following courses: HIST 382 or HIST 318O.

** On-site format available only in Asia*

HIST 395 History of Islam and the Middle East (3)

Prerequisite: Any writing course. An examination of the origins and development of Islam and its impact in shaping the history of the Middle East from 700 CE to the 20th century. The goal is to examine primary and secondary sources to explore and analyze the diversity of Islamic beliefs; the evolution of social, political, economic, and cultural institutions; and the major trends that influence contemporary Middle Eastern societies.

HIST 465 World War II (3)

An investigation of the nature of the Second World War. The aim is to analyze the factors that contributed to World War II, investigate the influences of war-time ideologies, and examine how warfare accelerated advances in science and technology. Topics include the origins of the war; the political, military, economic, and social circumstances of the war and their impact and legacy; and the extent to which the war changed the world that we live in.

HIST 480 A History of China to 1912 (3)*

A study of the history of China from Confucius (around 500 BC) to the demise of the Qing Dynasty in 1912. The objectives are to interpret, educate, and advise others based on a historical, cultural, and social awareness of traditional China. Emphasis is on the changes within Chinese political, social, cultural, and philosophical structures that have molded the history of China and its peoples.

** On-site format available only in Asia*

HIST 482 History of Japan to 1800 (3)*

Prerequisite: A writing course. Recommended: WRTG 291. An examination of traditional Japanese civilization from the age of Shinto mythology to the late Edo period. The aim is to interpret, educate, and advise others based on a historical, cultural, and social awareness of traditional Japan.

** On-site format available only in Asia*

HIST 483 History of Japan Since 1800 (3)*

Prerequisite: A writing course. Recommended: WRTG 291. An examination of Japan's emergence as an industrial society and world power. The goal is to interpret, educate, and advise others based on a historical, cultural, and social awareness of modern Japan. Discussion covers Japan's role in World War II, postwar recovery, and re-emergence as an exporter of cultural goods.

** On-site format available only in Asia*

HOMELAND SECURITY

Courses in homeland security (designated HMLS) may be applied as appropriate (according to individual program requirements) toward

- ✧ a minor in homeland security
- ✧ electives

HMLS 302 Introduction to Homeland Security (3)

Prerequisite: WRTG 101 or WRTG 101S. An introduction to the theory and practice of homeland security in both the public and private sector at national, regional, state, and local levels. The objective is to apply management concepts to homeland security, identify legal and policy issues related to homeland security, and compare the four phases of homeland security. An overview of the administrative, legislative, and operational elements of homeland security programs and processes (including a review of homeland security history, policies, and programs) is provided. Topics include the threat of terrorism and countermeasures, including intelligence, investigation, and policy that support U.S. homeland security objectives.

HMLS 406 Legal and Political Issues of Homeland Security (3)

Prerequisite: HMLS 302. A study of the legal aspects of and public policy in homeland security. The aim is to analyze governmental and private-sector roles and form a model homeland security policy. The development of public policy in homeland security is examined at local, regional, national, and international levels. Topics include surveillance, personal identity verification, personal privacy and redress, federal legislation passed in the aftermath of the terrorist attacks of 2001, the rights of foreign nationals, the rights of U.S. citizens, the governmental infrastructure for decisions concerning legal rights, and the difficulties of prosecuting terrorist suspects (such as jurisdictional issues, rules of evidence, and prosecution strategies).

HUMANITIES

Courses in humanities (designated HUMN) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the arts and humanities
- ✦ a major in humanities
- ✦ electives

HUMN 100 Introduction to Humanities (3)

An introduction to the humanities through a review of some of the major developments in human culture. The goal is to analyze underlying assumptions about the way societies are formed and run and how societies express their ideas through art, literature, architecture, music, and philosophy. Focus is on developing the conceptual tools to understand cultural phenomena critically.

HUMN 351 Myth in the World (3)

A presentation of myths from around the globe. The goal is to examine the interface between myths and cultural forms such as literature, art, and religion. Topics include sacred places and objects, goddesses and gods, heroes and tricksters, and stories of creation and destruction. Discussion also covers implicit values in the myths that shape cultural and individual identity and affect the social landscape.



HUMAN RESOURCE MANAGEMENT

Courses in human resource management (designated HRMN) may be applied as appropriate (according to individual program requirements) toward

- ✦ a major in human resource management, business administration, or management studies
- ✦ a minor in human resource management or business administration
- ✦ an AA in General Studies with business and management or management curricula
- ✦ electives

HRMN 300 Human Resource Management (3)

A basic study of the strategic role of human resource management. The objective is to apply knowledge of human behavior, labor relations, and current laws and regulations to a working environment. Topics include employment laws and regulations, diversity in a global economy, total rewards management, and training and development for organizational success. Students may receive credit for only one of the following courses: BMGT 360, HRMN 300, or TMGT 360.

HRMN 302 Organizational Communication (3)

A study of the structure of communication in organizations. The goal is to apply theory and examples to improve managerial effectiveness in communication and negotiation. Problems, issues, and techniques of organizational communication are analyzed through case histories, exercises, and projects. Students may receive credit for only one of the following courses: BMGT 398N, HRMN 302, MGMT 320, MGST 315, or TEMN 315.

HRMN 362 Labor Relations (3)

A survey of contemporary labor relations practices. The aim is to research and analyze labor relations issues and support the labor relations process. Discussion covers the history of organized labor in the United States, the role of third parties, organizing campaigns, the collective bargaining process, and the resolution of employee grievances. Students may receive credit for only one of the following courses: BMGT 362 or HRMN 362.

HRMN 400 Human Resource Management: Issues and Problems (3)

Prerequisite: HRMN 300. A study of the role of human resource management in the strategic planning and operation of organizations, performance appraisal systems, and compensation and labor/management issues. The goal is to research and evaluate issues and present strategic solutions. The influence of federal regulations (including equal opportunity, sexual harassment, discrimination, and other employee-related regulations) is analyzed. A review of research findings, readings, discussions, case studies, and applicable federal regulations supports the critical evaluation of human resource problems. Students may receive credit for only one of the following courses: BMGT 460, HRMN 400, or TMGT 360.

HRMN 406 Employee Training and Development (3)

Prerequisite: HRMN 300. An examination of employee training and human resource development in various organizations. Topics include the development, administration, and evaluation of training programs; employee development; career development; and organizational change. Issues in employee development (including assessment of employee competencies, opportunities for learning and growth, and the roles of managers in employee development) are explored. Students may receive credit for only one of the following courses: BMGT 498I, HRMN 406, or MGMT 498I.

HRMN 408 Employment Law for Business (3)

(Designed for managers and human resource professionals.) Recommended: HRMN 300. A conceptual and functional analysis of the legal framework of employment relations. The aim is to understand employment law; comply with laws and regulations; and evaluate rights, obligations, and liabilities in the employment process, from hiring and staffing to compensation and layoff. Topics include discrimination based on race, national origin, religion, sex, affinity and sexual orientation, age, and disability; the hiring process, testing, and performance appraisal; employee privacy; wrongful discharge; employee benefits; health and safety; independent contractors; and labor unions. Students may receive credit for only one of the following courses: BMGT 468, BMGT 498G, HRMN 408, or MGMT 498G.

INFORMATION SYSTEMS MANAGEMENT

Courses in information systems management (designated IFSM) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in computing
- ✧ a major in information systems management or cybersecurity management and policy
- ✧ a minor in cybersecurity or information systems management
- ✧ an AA in General Studies with computer studies curriculum
- ✧ electives

IFSM 201 Concepts and Applications of Information Technology (3)

(Access to a standard office productivity package, i.e., word processing, spreadsheet, database, and presentation software, required.) A practical application of information technology for personal and professional productivity. The objective is to use technology appropriately and fluently to organize, analyze, and communicate information. Topics include hardware, software, office applications, information security and ethics, and the Internet. Students may receive credit for only one of the following courses: BMGT 301, CAPP 101, CAPP 300, CMST 300, IFSM 201, or TMGT 201.

IFSM 300 Information Systems in Organizations (3)

(Access to Microsoft Office or equivalent required.) Prerequisite: IFSM 201. An overview of information systems and how they provide value by supporting organizational objectives. The goal is to analyze business strategies to recognize how technology solutions enable strategic outcomes and to identify information system requirements by analyzing business processes. Discussion covers concepts of business processes and alignment of information systems solutions to strategic goals.

IFSM 301 Foundations of Information Systems Management (3)

Prerequisite: IFSM 300. An overview of information technology management and governance. The goal is to be familiar with IT organizations, management of IT strategy, and factors in IT decision-making. Topics include strategic alignment, portfolio management, risk management, business continuity, compliance, and organizational relationships.

IFSM 304 Ethics in Information Technology (3)

Recommended: IFSM 201. A comprehensive study of ethics and of personal and organizational ethical decision making in the use of information systems in a global environment. The aim is to identify ethical issues raised by existing and emerging technologies, apply a structured framework to analyze risk and decision alternatives, and understand the impact of personal ethics and organizational values on an ethical workplace.

IFSM 305 Information Systems in Health Care Organizations (3)

Prerequisite: IFSM 201. An overview of how information systems provide value by supporting organizational objectives in the health care sector. The goal is to evaluate how technology solutions support organizational strategy in the health care environment and improve quality of care, safety, and financial management. Topics include the flow of data among disparate health information systems, and the ethical, legal, and regulatory policy implications.

IFSM 310 Software and Hardware Infrastructure Concepts (3)

Prerequisite: IFSM 301. A study of the hardware, software, and network components of computer systems and their interrelationships. The objective is to select appropriate components for organizational infrastructures. Discussion covers the application of system development life cycle methodology to build secure integrated systems that meet business requirements. Students may receive credit for only one of the following courses: CMIS 270, CMIS 310, CMSC 311, or IFSM 310.

IFSM 311 Enterprise Architecture (3)

Prerequisite: IFSM 301. A study of enterprise architecture and frameworks, including the transition of current business processes and functional systems to an enterprise solution. The aim is to analyze how enterprise architecture and resulting enterprise systems support an organization's ability to adapt and respond to a continually changing business and competitive environment.

IFSM 370 Telecommunications in Information Systems (3)

(Formerly CSIA 302.) Prerequisite: CSIA 301 or IFSM 300. An introduction to telecommunication infrastructure. The goal is to plan, analyze, and design a secure telecommunication infrastructure that meets business needs and protects information assets. Topics include cybersecurity, data communication protocols and standards, networks, and trends in telecommunications. Students may receive credit for only one of the following courses: CMIS 370, CMSC 370, CSIA 302, IFSM 370, or IFSM 450.

IFSM 432 Business Continuity Planning (3)

Prerequisite: IFSM 311. An analysis of the requirements for business continuity and disaster recovery planning related to mission critical business information systems. The goal is to assess the risk to continuity of business processes, develop a Business Continuity/Disaster Recovery Plan according to industry standards and best practices, and develop a test plan. Topics include risk assessment and organizational requirements for maintaining systems. A group project is designed to produce and validate a comprehensive business continuity and disaster recovery plan. Students may receive credit for only one of the following courses: IFSM 432 or IFSM 498N.

IFSM 433 Information Security Planning and Needs Assessment (3)

Prerequisite: IFSM 301. In-depth practice in developing an information security plan that documents security solutions for an enterprise business application. The aim is to analyze a business environment to assess information security risks, identify security requirements and controls to address threats and vulnerabilities and conduct appropriate evaluation and cost-benefit analysis, and develop a comprehensive information security plan. Topics include the identification of security requirements based on business needs; key domains based on industry-accepted standards and best practices, including standard National Institute of Standards and Technology (NIST) and International Organization for Standardization (ISO) frameworks; the roles and responsibilities of the ISSM (information systems security manager) and the ISSO (information systems security officer); and the need for ongoing monitoring and updating of information security plans to address new vulnerabilities and emerging threats. Students may receive credit for only one of the following courses: CSIA 303, IFSM 430, IFSM 433, or IFSM 498N.

IFSM 438 Information Systems Project Management (3)

Prerequisite: IFSM 300. A practical application of project management principles and procedures. The objective is to manage and control IT projects in alignment with organizational strategic goals and within resource constraints and to manage high-performing project teams to implement IT solutions. Topics include the development, control, and execution of plans to manage information systems projects as part of a team and the use of Microsoft Project to develop project schedules and related components. Students may receive credit for only one of the following courses: IFSM 438 or TMGT 430.

IFSM 461 Systems Analysis and Design (3)

Prerequisite: CMIS 320, IFSM 311, and IFSM 438.
A project-driven study of tools and techniques for translating business requirements into operational systems. The goal is to plan, build, and maintain systems that meet organizational strategic goals by applying enterprise architecture and enterprise governance principles and practices. Topics include processes and system development life cycle methodologies, data modeling methods, and the importance of stakeholder involvement. Students may receive credit for only one of the following courses: IFSM 436, IFSM 460, and IFSM 461.

ITALIAN*

Courses in Italian (designated ITAL) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirements in the arts and humanities
- ✧ an AA in General Studies with foreign language area studies curriculum
- ✧ a certificate in foreign language area studies
- ✧ electives

For further information, students should refer to Foreign Languages.

*** On-site ITAL courses available only in Europe**

ITAL 111 Elementary Italian I (3)

(Not open to native speakers of Italian: assumes no prior knowledge of Italian. Students with prior experience with the Italian language should take a placement test to assess appropriate level.) An introduction to the Italian language. The objective is to communicate in Italian in some concrete, real-life situations using the appropriate level of formality. Italian culture, historical references, current events, and geography are explored through the Italian language.

ITAL 112 Elementary Italian II (3)

(Not open to native speakers of Italian.) Prerequisite of ITAL 111 or appropriate score on placement test. A continued introduction to the Italian language. The goal is to listen to, speak, read, and write Italian in concrete, real-life situations and in culturally appropriate ways. Students will continue to explore Italian culture, historical references, current events, and geography through the Italian language, using authentic materials when possible.

ITAL 211 Intermediate Italian I (3)

Prerequisite: ITAL 112 or appropriate score on a placement test. An intermediate-level study of the Italian language. The aim is to improve listening, speaking, reading, and writing skills in Italian, and apply them in a variety of real-life situations and social contexts in culturally appropriate ways. Authentic Italian materials are used as much as possible to explore aspects of Italian life and culture.

ITAL 212 Intermediate Italian II (3)

Prerequisite: ITAL 211 or appropriate score on a placement test. Further intermediate-level study of the Italian language. The objective is to listen to, speak, read, and write Italian and interact effectively with native speakers in a variety of personal and professional settings in culturally appropriate ways. Continued exploration of aspects of Italian life and culture are explored through authentic materials.

ITAL 333 Italian Society and Culture (3)

(Fulfills the general education requirement in the arts and humanities. Conducted in English.) A study of the origin and historical background of contemporary Italian society and culture.



JAPANESE*

Courses in Japanese (designated JAPN) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the arts and humanities
- ✧ a major or minor in East Asian studies
- ✧ an AA in General Studies with foreign language area studies curriculum
- ✧ a certificate in foreign language area studies
- ✧ electives

For further information, students should refer to Foreign Languages.

*** On-site JAPN courses available only in Asia**

JAPN 111 Elementary Japanese I (3)

(Not open to native speakers of Japanese: assumes no prior knowledge of Japanese. Students with prior experience with the Japanese language should take a placement test to assess appropriate level.) An introduction to spoken and written Japanese language. The objective is to communicate in Japanese in some concrete, real-life situations using culturally appropriate language; read and write hiragana; and read some katakana words in context.

JAPN 112 Elementary Japanese II (3)

(Not open to native speakers of Japanese.) Prerequisite: JAPN 111 or appropriate score on a placement test. A continued introduction to spoken and written Japanese. The goal is to communicate in Japanese in concrete, real-life situations using culturally appropriate language; read and write katakana; and recognize some kanji characters in context. Practice is provided in improving pronunciation and developing the oral and written skills used in everyday communication.

JAPN 114 Elementary Japanese III (3)

(Not open to native speakers of Japanese.) Prerequisite: JAPN 112 or appropriate score on a placement test. Further study of spoken and written Japanese. The aim is to communicate in Japanese in a variety of concrete, real-life situations, using culturally appropriate language and to expand recognition of kanji characters in context. Practice is provided in improving pronunciation and developing the oral and written skills used in everyday communication.

JAPN 115 Elementary Japanese IV (3)

(Not open to native speakers of Japanese.) Prerequisite: JAPN 114 or appropriate score on a placement test. Further development of skills in elementary spoken and written Japanese. The aim is to interact effectively with native speakers of Japanese in a variety of real-life situations using culturally appropriate language and to recognize and distinguish more commonly used kanji characters in context. Practice is provided in fine-tuning pronunciation and applying language skills to a range of contexts.

JAPN 221 Intermediate Japanese I (3)

(Not open to native speakers of Japanese.) Prerequisite: JAPN 115 or appropriate score on a placement test. Development of skills in intermediate spoken and written Japanese. The aim is to interact effectively with native speakers of Japanese in a range of personal and professional situations and to recognize and read approximately 275 Japanese characters in context. Focus is on using culturally appropriate language in a variety of contexts.

JAPN 222 Intermediate Japanese II (3)

(Not open to native speakers of Japanese.) Prerequisite: JAPN 221 or appropriate score on a placement test. Further development of skills in intermediate spoken and written Japanese. The aim is to communicate effectively with native speakers of Japanese in a broad range of personal and professional situations and to recognize and read approximately 320 Japanese characters in context. Practice is provided in interacting with others in a variety of interpersonal contexts.

JAPN 224 Intermediate Japanese III (3)

Prerequisite: JAPN 222. Continued advanced integrated study of Japanese. Emphasis is on reading, writing, and cultural phrases.

JAPN 225 Intermediate Japanese IV (3)

Prerequisite: JAPN 224. Continued advanced integrated study of Japanese. Emphasis on reading, writing, and cultural phrases.

JAPN 333 Japanese Society and Culture (3)

(Formerly ASTD 333. Fulfills the general education requirement in the arts and humanities. Conducted in English.) A study of the origin and historical background of contemporary Japanese society and culture. Students may receive credit for only one of the following courses: ASTD 333 or JAPN 333.

JOURNALISM

Courses in journalism (designated JOUR) may be applied as appropriate (according to individual program requirements) toward

- ✧ a major or minor in communication studies
- ✧ electives

JOUR 201 fulfills the general education requirement in communications.

JOUR 201 Introduction to News Writing (3)

(Fulfills the general education requirement in communications.) Prerequisite: WRTG 101 or WRTG 101S. An introduction to writing news articles for print and electronic media. The aim is to evaluate the newsworthiness of information and events and write in journalistic style. Emphasis is on writing—from mechanics (grammar, spelling, punctuation, and journalistic style) to content (accuracy, completeness, audience, and readability)—and reporting.

KOREAN*

Courses in Korean (designated KORN) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the arts and humanities
- ✧ a major or minor in East Asian studies
- ✧ an AA General Studies with foreign language area studies curriculum
- ✧ a certificate in foreign language area studies
- ✧ electives

For further information, students should refer to Foreign Languages.

*** On-site KORN courses available only in Asia**

KORN 111 Elementary Korean I (3)

(Assumes no prior knowledge of Korean.) An elementary study of Korean. Emphasis begins with oral communication skills, and leads to balanced proficiency in the four communication skills of listening, speaking, reading, and writing. Topics include basic structures, vocabulary, pronunciation, and writing, as well as elements of culture, history, and geography. Authentic text from native speakers is used as much as possible.

KORN 112 Elementary Korean II (3)

(Prerequisite: KORN 111. Continued basic study of Korean, emphasizing oral communication and leading to a balanced development of proficiency in the four communication skills of listening, speaking, reading, and writing. Basic structures, vocabulary, pronunciation, and writing are practiced along with continued familiarity with culture, history, and geography. Oral and written authentic text from native speakers is used as much as possible.

KORN 114 Elementary Korean III (3)

Prerequisite: KORN 112. Further development of speaking and listening skills and study of linguistic structure. Writing ability is cultivated.

KORN 115 Elementary Korean IV (3)

Prerequisite: KORN 114. Further development of speaking and listening skills and study of linguistic structure. Writing ability is cultivated.

KORN 221 Intermediate Korean I (3)

Prerequisite: KORN 115. Advanced integrated study of Korean. Emphasis is on reading and writing.

KORN 222 Intermediate Korean II (3)

Prerequisite: KORN 221. Advanced integrated study of Korean. Emphasis is on reading and writing.

KORN 333 Korean Society and Culture (3)

(Formerly ASTD 353. Fulfills the general education requirement in the arts and humanities. Conducted in English.) A study of the origin and historical background of contemporary Korean society and culture. Students may receive credit for only one of the following courses: ASTD 353 or KORN 333.

LIBRARY SKILLS AND INFORMATION LITERACY

Courses in library skills (designated LIBS) may be applied toward

- ✦ the general education requirement in information literacy

Degree-seeking students must complete LIBS 150 (or present its equivalent in transfer) during the first 6 credits of enrollment at UMUC.

LIBS 150 Introduction to Research (1)

An introduction to the research process and methods for retrieving information in a library or through online sources. The aim is to identify an information need and locate, evaluate, and use appropriate resources in keeping with academic integrity and ethical standards. Focus is on implementing effective strategies for finding relevant information—including selecting appropriate print and electronic sources and effectively using web search engines and UMUC Information and Library Services' electronic resources to find information—and evaluating and correctly citing the information found. Students may not earn credit for LIBS 150 through challenge exam or portfolio credit and may receive credit for only one of the following courses: COMP 111, LIBS 100, or LIBS 150.

MARKETING

Courses in marketing (designated MRKT) may be applied as appropriate (according to individual program requirements) toward

- ✦ a major in marketing or business administration
- ✦ a minor in marketing or business administration
- ✦ an AA in General Studies with business and management or management studies curricula
- ✦ electives

MRKT 310 Marketing Principles (3)

A foundation in the principles of marketing used to manage profitable customer relationships. The objective is to understand the pivotal role of marketing within both an organization's strategic plan and the marketing process and determine marketing strategies and tactics. Topics include consumer behavior, competitive analysis, segmentation, target marketing, positioning, branding, new product development, pricing, value chains, and marketing communications. Students may receive credit for only one of the following courses: BMGT 350, MGMT 322, MRKT 310, or TMGT 322.

MRKT 354 Integrated Marketing Communications (3)

Prerequisite: MRKT 310. A project-driven study of the integration of marketing communication tools used to achieve customer-centered marketing communications objectives. The goal is to develop and evaluate an integrated marketing communications plan and manage the marketing communications function. Topics include advertising, direct marketing, public relations, sales promotion, interactive and social media, buzz marketing, and personal selling. Students may receive credit for only one of the following courses: BMGT 354 or MRKT 354.

MRKT 395 Managing Customer Relationships (3)

Prerequisite: MRKT 310. A comprehensive study of marketing strategies focused on identifying profitable customers, retaining those customers, and growing their lifetime value. The aim is to identify and differentiate individual customers and customer groups, use data to determine customer interactions, and determine how to provide customization within a mass customization environment. Topics include data mining to identify individual customers, determining loyalty segments of customers, assessing the lifetime revenue value of customers, understanding customer behavior, developing programs to change customer behavior, and designing customer loyalty and customer service programs and policies. Discussion also covers various customer relationship management (CRM) technology-related tools and metrics to support management's assessment of customer relationship management efforts. Students may receive credit for only one of the following courses: BMGT 395, BMGT 398A, MGMT 395, MGMT 398A, or MRKT 395.

MRKT 454 Global Marketing (3)

Prerequisite: MRKT 310. An in-depth study of marketing principles as they relate to the global marketplace. The aim is to apply marketing principles and strategies to global organizations and markets. Discussion covers the influence of internationalization on the U.S. economy, the competitive pressures on the intensifying global markets, and the development of marketing plans tailored to reach international and global markets. Topics also include the political, economic, legal, regulatory, and sociocultural trends affecting international marketing; the dynamic environments in which global marketing strategies are formulated; and the challenge of implementing marketing programs leading to competitive advantage.

MATHEMATICS

Courses in mathematics (designated MATH) may be applied as appropriate, with the exception of MATH 009 and 012, for example, toward

- ✧ the general education requirement in mathematics
- ✧ electives

Beginning-level courses such as MATH 009 and 012 are designed to help students build confidence and skills in basic mathematics. Placement tests are required for enrollment in MATH 012, 106, 107 and recommended for enrollment in MATH 103. Due to their preparatory nature, the institutional credits earned for Math 009 and 012 do not apply toward a degree and will not transfer to other colleges and universities.

Based on the score that the student achieves on a UMUC placement exam, one or more of these courses serve as the student's prerequisite(s) for MATH 106 and MATH 107. These courses are listed on the student's transcript and the grades earned will be used in the calculation of the student's grade point average (GPA). Institutional credit does not apply toward the student's residency or degree requirements.

You are expected to own and use scientific calculators in all mathematics and statistics courses.

Degree-seeking students should complete the math general education requirement (or present the equivalent in transfer) during their first 18 credits of enrollment at UMUC.

MATH 009 Introductory Algebra (3)

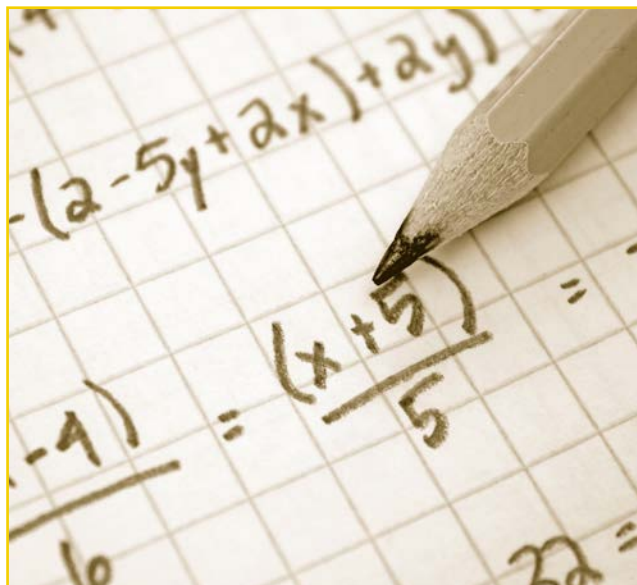
(Not open to students who have already successfully completed a higher-level mathematics course. Does not apply toward degree requirements. Yields institutional credit only.) A comprehensive review of real number properties and operations, including fractions, percentages, operations with signed numbers, and geometric formulas. The objective is to develop fluency in the language of introductory algebra; develop number sense and estimation skills; and use mathematical modeling to translate, solve, and interpret applied problems. Topics include linear equations and inequalities, equations of lines, graphs on number lines and rectangular coordinate systems, rules of exponents, and operations on polynomials. Students may receive credit for only one of the following courses: MATH 009, MATH 009M, or MATH 100.

MATH 012 Intermediate Algebra (3)

(Not open to students who have already successfully completed a higher-level mathematics course. Does not apply toward degree requirements. Yields institutional credit only.) Prerequisite: MATH 009 or an appropriate result on the placement test. A study of problem-solving techniques in intermediate-level algebra. The goal is to demonstrate number sense and estimation skills; interpret mathematical ideas using appropriate terminology; manipulate, evaluate, and simplify real-number and algebraic expressions; and translate, solve, and interpret applied problems. Emphasis is on numbers and algebraic properties, graphing skills, and applications drawn from a variety of areas (such as finance, science, and the physical world). Topics include polynomials; factoring; exponents and their notation; rational expressions and equations; rational exponents and radical expressions; linear, quadratic, and other equations; and inequalities. Students may receive credit for only one of the following courses: MATH 012, MATH 101, MATH 101M, MATH 102, MATH 102M, MATH 199A, or MATH 199M.

MATH 103 College Mathematics (3)

Prerequisite: MATH 012 or approval of the department. This course is not intended for students planning to take MATH 107 or higher-numbered mathematics courses and does not serve as a prerequisite for these courses. This course focuses on data driven applications and the development of critical thinking skills related to mathematics. Topics include problem solving, equations, inequalities, linear systems, graphs, functions, consumer mathematics, financial management, probability, and statistics.



MATH 107 College Algebra (3)

(The first course in the two-course series MATH 107–108. An alternative to MATH 115). Prerequisite: MATH 012 or an appropriate result on the placement test. An introduction to equations and inequalities, and a study of functions and their properties, including the development of graphing skills with polynomial, rational, exponential, and logarithmic functions. The objective is to apply appropriate technology and demonstrate fluency in the language of algebra; communicate mathematical ideas; perform operations on real numbers, complex numbers, and functions; solve equations and inequalities; analyze and graph circles and functions; and use mathematical modeling to translate, solve, and interpret applied problems. Technology is used for data modeling. Discussion also covers applications. Students may receive credit for only one of the following courses: MATH 107 or MATH 115.

MATH 108 Trigonometry and Analytical Geometry (3)

(The second course in the two-course series MATH 107–108. An alternative to MATH 115.) Prerequisite: MATH 107 or an appropriate result on the placement test. An introduction to trigonometric functions, identities, and equations and their applications. The goal is to demonstrate fluency in the language of trigonometry, analytic geometry, and selected mathematical topics; communicate mathematical ideas appropriately; apply and prove trigonometric identities; solve triangles and trigonometric equations; and perform vector operations. Discussion covers analytical geometry and conic sections, systems of linear equations, matrices, sequences, and series. Students may receive credit for only one of the following courses: MATH 108 or MATH 115.

MATH 130 Calculus A (3)

Prerequisite: MATH 108, MATH 115, or an appropriate result on the placement test. An introduction to calculus. Topics include functions, continuity, derivatives, and applications of derivatives including maximum-minimum problems, related rates and graphs of functions. Students may receive credit for only one of the following courses: MATH 130, MATH 140, or MATH 220.

MATH 140 Calculus I (4)

Prerequisite: MATH 108 or MATH 115. An introduction to calculus. The goal is to demonstrate fluency in the language of calculus; discuss mathematical ideas appropriately; and solve problems by identifying, representing, and modeling functional relationships. Topics include functions, the sketching of graphs of functions, limits, continuity, derivatives and applications of the derivative, definite and indefinite integrals, and calculation of area. Students may receive credit for only one of the following courses: MATH 130, MATH 131, MATH 140, or MATH 220.

MATH 141 Calculus II (4)

(A continuation of MATH 140.) Prerequisite: MATH 140. A study of integration and functions. The aim is to demonstrate fluency in the language of calculus; discuss mathematical ideas appropriately; model and solve problems using integrals and interpret the results; and use infinite series to approximate functions to model real world scenarios. Focus is on techniques of integration, improper integrals, and applications of integration (such as volumes, work, arc length, and moments); inverse, exponential, and logarithmic functions; and sequences and series. Students may receive credit for only one of the following courses: MATH 131, MATH 132, MATH 141, or MATH 221.

MODERN GREEK*

For further information, students should refer to Foreign Languages.

* Modern Greek courses are offered on-site in Europe only.

MUSIC

Courses in music (designated MUSC) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the arts and humanities
- ✧ electives

UMUC offers a limited number of courses each session in this discipline.

MUSC 210 Music as Cultural Expression (3)

A study of the role of music in various cultures. The objective is to identify key features that define various genres of world music, articulate the roles and functions of music in world cultures, use the medium of music to explore intercultural relationships, and consciously define personal musical perspectives. Discussion covers music from various cultural traditions and the contexts in which composers and musicians practice their craft. Students may receive credit for only one of the following courses: HUMN 211 or MUSC 210.

MUSC 391 Great Composer Series: Beethoven (3)

A survey of the life and music of Beethoven. Biographical data, a historical and cultural overview of Beethoven's Vienna, and analytical studies of representative works by Beethoven are included.

MUSC 436 Jazz: Then and Now (3)

An examination of jazz in America during the past 75 years—its major styles and influential artists. Students may receive credit for only one of the following courses: HUMN 436 or MUSC 436.

NATURAL SCIENCE

Courses in natural science (designated NSCI) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the biological and physical sciences
- ✧ electives

NSCI 100 Introduction to Physical Science (3)

(For students not majoring in a science.) Prerequisite: MATH 012 or higher. An introduction to the basic principles of physics and chemistry, with applications to geology, oceanography, meteorology, and astronomy. The objective is to use scientific and quantitative reasoning to make informed decisions about topics related to physical science. Discussion covers the development of scientific thinking, the scientific method, the relationships among the various physical sciences, the role of the physical sciences in interpreting the natural world, and the integrated use of technology. Students may receive credit for only one of the following courses: GNSC 100, NSCI 100, or NSCI 103.

NSCI 101 Physical Science Laboratory (1)

(For students not majoring or minoring in a science. Fulfills the laboratory science requirement only with previous or concurrent credit for NSCI 100.) Prerequisite: MATH 012 or higher. Prerequisite or corequisite: NSCI 100. A laboratory study of the basic principles of physics and chemistry, with applications to geology, oceanography, meteorology, and astronomy. The objective is to apply the scientific method and use scientific and quantitative reasoning to make informed decisions about experimental results in the physical sciences. Discussion and laboratory activities cover the development of scientific thinking, the scientific method, the relationships among the various physical sciences, and the role of the physical sciences in interpreting the natural world.

NSCI 110 Introduction to Oceanography (3)

(For students not majoring or minoring in a science. Fulfills the laboratory science requirement.) Prerequisite: MATH 012 or higher. An introduction to the basic principles of physics and chemistry, with applications to geology, oceanography, meteorology, and astronomy. The objective is to apply the scientific method and use scientific and quantitative reasoning to make informed decisions about experimental results in the physical sciences. Discussion and laboratory activities cover the development of scientific thinking, the scientific method, the relationships among the various physical sciences, the role of the physical sciences in interpreting the natural world, and the integrated use of technology. Students may receive credit for only one of the following courses: GNSC 100, NSCI 100, or NSCI 103.

NSCI 170 Concepts of Meteorology (3)

(For students not majoring or minoring in a science.) Prerequisite: MATH 012 or higher. An introduction to the basic principles of atmospheric science. The goal is to use scientific and quantitative reasoning to make informed decisions about topics related to atmospheric science. Topics include the effect of different weather elements (such as temperature, pressure, winds, and humidity) on weather patterns and climate. Discussion also covers weather phenomena such as El Niño, thunderstorms, tornadoes, tropical cyclones, and midlatitude cyclones, as well as the impact of humans on Earth's atmosphere. Students may receive credit for only one of the following courses: GNSC 170, GNSC 398D, or NSCI 170.

NSCI 171 Laboratory in Meteorology (1)

(For students not majoring or minoring in a science. With NSCI 170, fulfills the laboratory science requirement only with previous or concurrent credit for NSCI 170 or GNSC 170.) Prerequisite: MATH 012 or higher. Prerequisite or corequisite: NSCI 170. An introduction to the basic concepts of meteorology. The aim is to apply the scientific method and use scientific and quantitative reasoning to make informed decisions about experimental results in meteorology. Focus is on the observation, measurement, and analysis of weather data, including the interpretation of weather patterns and conditions found on weather maps, satellite images, radar imagery, and atmosphere diagrams. Students may receive credit for only one of the following courses: GNSC 171 or NSCI 171.

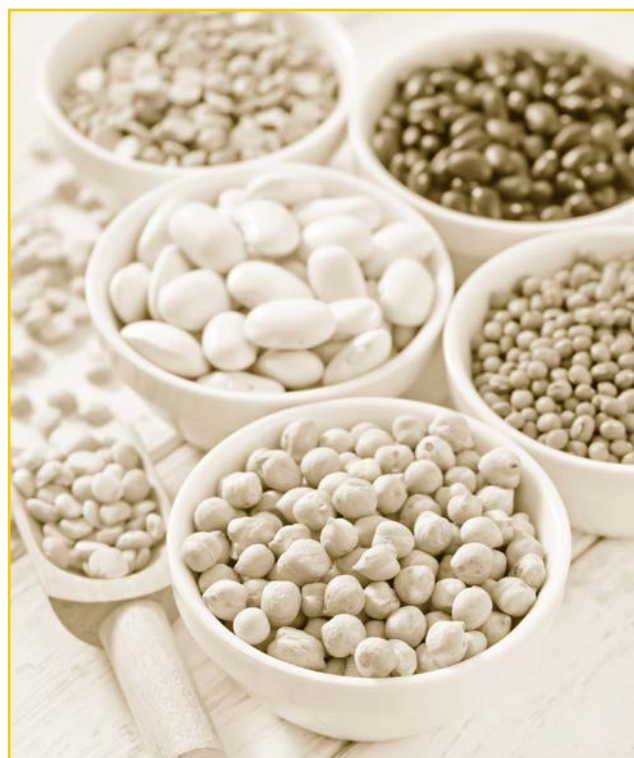
NUTRITION

Courses in nutrition (designated NUTR) may be applied as appropriate toward

- ✧ the general education requirement in the biological and physical sciences
- ✧ electives

NUTR 100 Elements of Nutrition (3)

(Fulfills the general education requirement for a science lecture course.) A study of the fundamentals of human nutrition. The changing nutritional needs of individuals and families are explored. Students may receive credit for only one of the following courses: NUTR 100 or NUTR 200.



PHILOSOPHY

Courses in philosophy (designated PHIL) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the arts and humanities
- ✧ a major in East Asian studies or humanities
- ✧ a minor in East Asian studies
- ✧ electives

UMUC offers only a limited number of courses each session in this discipline.

PHIL 100 Introduction to Philosophy (3)

An introduction to the literature, problems, and methods of philosophy. The goal is to identify and consider central, recurring problems of philosophy. Emphasis is on developing awareness of the significance of philosophical problems and learning to offer rationally justifiable solutions. Students may receive credit for only one of the following courses: HUMN 125 or PHIL 100.

PHIL 140 Contemporary Moral Issues (3)

An exploration of how philosophical analysis can serve as a foundation for thinking clearly about moral issues. The aim is to offer rational argument about ethical problems. Problems analyzed include such widely debated issues as abortion, euthanasia, the death penalty, homosexuality, pornography, reverse discrimination, business ethics, sexual equality, and economic equity. Students may receive credit for only one of the following courses: HUMN 300 or PHIL 140.

PHIL 304 Contemporary Social Justice Issues (3)

Recommended: PHIL 100 and 140. A thematic exposition of social justice issues. Topics include the relationship of the individual to society, human relationships with the environment, the use of technology, medical decision making, social equalities and inequalities, and workplace issues. The objective is to improve one's awareness of ethical issues and recognize and analyze ethical problems in the contemporary global context through a deeper understanding of ethical theories.

PHIL 336 Ideas Shaping the 21st Century (3)

An overview of ideas and philosophies likely to affect humanity and this planet in the 21st century. The goal is to identify and understand predominant modes of thought; critically evaluate ideas that affect ways of living; articulate the principles underlying cooperation and dissension among different cultures, institutions, and individuals; and trace the influence of key ideas across various realms of human activity to navigate the challenges of the modern world. Students may receive credit for only one of the following courses: HUMN 336 or PHIL 336.

PHIL 348 Religions of the East (3)*

An examination of the religions of the East, including Jainism, Sikhism, Hinduism, Buddhism, Chinese religions, and Shinto. The aim is to gain a historical perspective on world events and understand the interrelationships of these religious traditions, historically and doctrinally. Students may receive credit for only one of the following courses: HUMN 348, HUMN 350, or PHIL 348.

** On-site format available only in Asia*

PORTUGUESE*

For further information, students should refer to Foreign Languages.

** On-site Portuguese courses available only in Europe*

PSYCHOLOGY

Courses in psychology (designated PSYC) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in the behavioral and social sciences
- ✧ a major in psychology or social science
- ✧ a minor in psychology, diversity awareness, or women's studies
- ✧ electives

PSYC 100 Introduction to Psychology (3)

A survey of the basic principles, research concepts, and problems in psychological science. The biological, cognitive, and social perspectives of human thought and behavior are addressed. The goal is to apply major concepts and use the scientific method to enhance the understanding of individual, community, and organizational life experiences. Topics include neuroscience, sensation and perception, learning and conditioning, memory, motivation, language and intelligence, personality and social behavior, and psychopathology and therapy. Applications of psychology are also presented. Students may receive credit for only one of the following courses: BEHS 101 or PSYC 100.

PSYC 300 Research Methods in Psychology (3)

(Formerly PSYC 305.) Prerequisites: PSYC 100 and STAT 200 (or PSYC 200). A survey of research methods focusing on the fundamentals of research design and behavior. The aim is to apply research methodologies critically and creatively to communicate effectively about the domains of psychology. Topics include scientific writing using APA style, evaluation of research literature, and ethical issues in research. Practice is provided in asking research questions, formulating research hypotheses, designing and conducting a simulated research study, and presenting results. Students may receive credit for only one of the following courses: PSYC 300 or PSYC 305.

PSYC 301 Biological Basis of Behavior (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An introduction to the anatomical structures and physiological processes that determine behavior. The objective is to use scientifically valid resources to communicate effectively about the biological basis of behavior. Topics include the acquisition and processing of sensory information, the neural control of movement, and the biological bases of complex behaviors (such as sleep, learning, memory, sex, and language), as well as the basic functioning of the nervous system.

PSYC 310 Sensation and Perception (3)

Prerequisite: PSYC 100. Recommended: PSYC 300 and PSYC 301. A survey of theories and historical and contemporary research in how the auditory, visual, gustatory, olfactory, kinesthetic, and tactile senses acquire information and how psychological, anatomical, physiological, and environmental factors help us perceive the world. The objective is to apply an understanding of complex neural and behavioral processes to evaluate research and analyze variations within and between species.

PSYC 321 Social Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An examination of the influence of social factors on individual and interpersonal behaviors. The objective is to analyze the underlying causes of individual and group behavior and the ways in which group attitudes and behaviors are related. Topics include conformity, attitudinal change, personal perception, and group behavior. Students may receive credit for only one of the following courses: BEHS 221, BEHS 421, BEHS 450, PSYC 221, PSYC 321.

PSYC 332 Psychology of Human Sexuality (3)

Prerequisite: PSYC 100. An examination of human sexuality and sexual behavior. The objective is to apply knowledge of the physiology and psychology of human sexuality. Topics include sexual anatomy, intimate relationships, sexual health, and sexual identity across the lifespan. Students may receive credit for only one of the following courses: BEHS 363, HLTH 377, or PSYC 332.

PSYC 334 Psychology of Interpersonal Relationships (3)

Prerequisite: PSYC 100. A study of interpersonal dynamics and how relationship skills can result in healthy or unhealthy behaviors, from the beginning to the end of a relationship. The goal is to apply knowledge of interpersonal dynamics to evaluate behaviors. Discussion covers effective communication and conflict resolution skills as well as ways that advances in technology have altered societal understandings of interpersonal dynamics.

PSYC 335 Theories of Personality (3)

(Formerly PSYC 435.) Prerequisite: PSYC 100. Recommended: PSYC 300. A study of major theories and perspectives on personality. The goal is to explain and evaluate major concepts in personality. Topics include trait, psychodynamic, behavioral, and humanistic theories. Methods of personality research and relevant findings are also introduced. Students may receive credit for only one of the following courses: PSYC 335 or PSYC 435.

PSYC 341 Memory and Cognition (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An introduction to basic models; methods of research; and findings in the fields of memory, problem solving, and language. The objective is to apply knowledge of cognitive processes to a variety of situations including organizational and educational settings. Both applications and theory are explored.

PSYC 342 Foundations of Learning (3)

(Formerly PSYC 441.) Prerequisite: PSYC 100. Recommended: STAT 200 and PSYC 300. A review and analysis of the major phenomena and theories of human learning. The objective is to provide students with the foundations of learning and practical applications of the theories. Topics include: conditioning, the application of behavior analysis to real-world problems, and laboratory techniques in learning research. Students may receive credit for only one of the following courses: PSYC 342 or PSYC 441.

PSYC 351 Lifespan Development (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An integrated study of the biological, socioemotional, and cognitive development of humans from conception through death. The aim is to apply knowledge of lifespan development to interpersonal, community, and organizational relationships. Emphasis is on the interaction of nature and nurture on one's physiology, capability, and potential at each progressive stage of development.

PSYC 352 Child and Adolescent Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An examination of research and theory focusing on psychological development, from conception through adolescence. The objective is to apply knowledge of child and adolescent development through critical and creative analysis of cases and situations. Topics include physiological, conceptual, and behavioral changes and the social and biological context in which individuals develop. Students may receive credit for only one of the following courses: PSYC 352, PSYC 355, or PSYC 356.

PSYC 353 Abnormal Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An examination of mental disorders across the lifespan. The goal is to evaluate emerging issues in abnormal psychology. Topics include the identification and diagnosis of specific disorders and the evolution of treatment protocols. Students may receive credit for only one of the following courses: PSYC 331, PSYC 353, or PSYC 431.

PSYC 354 Cross-Cultural Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An examination of the interplay of individual, ethnic, and cultural factors in psychosocial growth and well-being. The aim is to apply analysis of cultural factors to make decisions, solve problems, and communicate effectively. Issues of globalization, diversity, cultural bias, and cross-ethnic communication are addressed.

PSYC 357 Adulthood and Aging (3)

Prerequisite: PSYC 100. Recommended: PSYC 300. An overview of the development of physiological, intellectual, and interpersonal social functioning from early adulthood through the end of life. The objective is to apply knowledge of adult development critically and creatively to explain particular cases. Topics include theory and research in adult development.

PSYC 386 Psychology of Stress (3)

Prerequisite: PSYC 100. An examination of the forces that define and determine the stress response. The aim is to apply stress management techniques to remediate the negative impact of stress. Stress is studied as the product of the interactions among one's social structure, occupational status, and psychological and physiological levels of well-being. The psychological perspective is examined in relation to the stresses produced in a variety of contexts, such as families and work organizations. Students may receive credit for only one of the following courses: BEHS 463, HLTH 285, or PSYC 386.

PSYC 432 Introduction to Counseling Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300 and PSYC 335. A survey and critical analysis of research and intervention strategies developed and used by counseling psychologists. The goal is to evaluate current trends in content and methodology. Topics include counseling protocols in various applied settings.

PSYC 436 Introduction to Clinical Psychology (3)

Prerequisite: PSYC 100. Recommended: PSYC 300 and PSYC 353. A survey of diagnostic and therapeutic strategies employed by clinical psychologists. The objective is to evaluate current trends in content and methodology. Topics include the identification, diagnosis, and treatment of mental health disorders. Emphasis is on the scientist-practitioner model and the critical analysis of theories and empirical research.

SOCIAL WORK

UMUC Europe is partnered with Salisbury University to offer undergraduate courses leading to a Bachelor of Arts in Social Work. This program is currently available only to students with UMUC Europe. To learn more about this undergraduate program, you should contact your academic advisor or visit www.europe.umuc.edu/socialwork.

SOCIOLOGY

Courses in sociology (designated SOCY) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the behavioral and social sciences
- ✦ a major in social science
- ✦ a minor in sociology, diversity awareness, or women's studies
- ✦ electives

SOCY 100 Introduction to Sociology (3)

An introduction to the basic concepts, theoretical perspectives, and research methods in sociology. The objective is to apply sociological imagination, perspectives, and research to uncover patterns of social behavior. Topics include culture, socialization, groups, deviance, stratification, institutions, and social change. Students may receive credit for only one of the following courses: BEHS 102 or SOCY 100.

SOCY 300 American Society (3)

Prerequisite: SOCY 100. An intermediate-level survey of the structure and organization of American society, with special reference to recent social changes. The aim is to describe trends and patterns of social change in American society; compare American and global perspectives of American social values; and apply sociological theories to examine the character, structure, values, and ideology of contemporary American social thought. Topics include individualism; community commitment; and attitudes regarding work, leisure, and recreation in American society.

SOCY 325 The Sociology of Gender (3)

Prerequisite: SOCY 100. An inquiry into how gender is socially constructed and reconstructed in contemporary society. The aim is to assess the interaction between gender and other social identities.

SOCY 350 Contemporary Social Problems (3)

Prerequisite: SOCY 100. An advanced examination of various personal, institutional, cultural, historical, and global problems that confront American society today. Problems examined range from crime, domestic violence, and alienation in modern society to the environment and political conflict. Emphasis is on issues of technology and social change. Students may receive credit for only one of the following courses: SOCY 105, SOCY 210, or SOCY 350.

SOCY 423 Race and Ethnicity: A Global Perspective (3)

Prerequisite: SOCY 100. An analysis of race, ethnicity, and human relations in global society. The goal is to analyze, communicate, and project future trends in racial and ethnic relations in the United States and abroad. Discussion covers factors such as inequality, prejudice, discrimination, power, and privilege that affect race and ethnic relations. Topics include theories of race relations; the historical emergence, demographic projections, development, and institutionalization of racism; effects of racism; conflicts that are racially and ethnically based; and contemporary issues.

SOCY 426 Sociology of Religion (3)

Prerequisite: SOCY 100. Recommended: BEHS 220 or HUMN 350. An advanced examination of religion from a sociological perspective. The aim is to evaluate the influence of social location on religious beliefs and attitudes; examine relationships between church and state; and analyze current religious conflicts and controversies. Topics include fundamentalism versus extremism; modernity; religious conflicts; and the relationship of religion with race, class, gender, sexuality, and politics.

SOCY 443 Sociology of the Family (3)

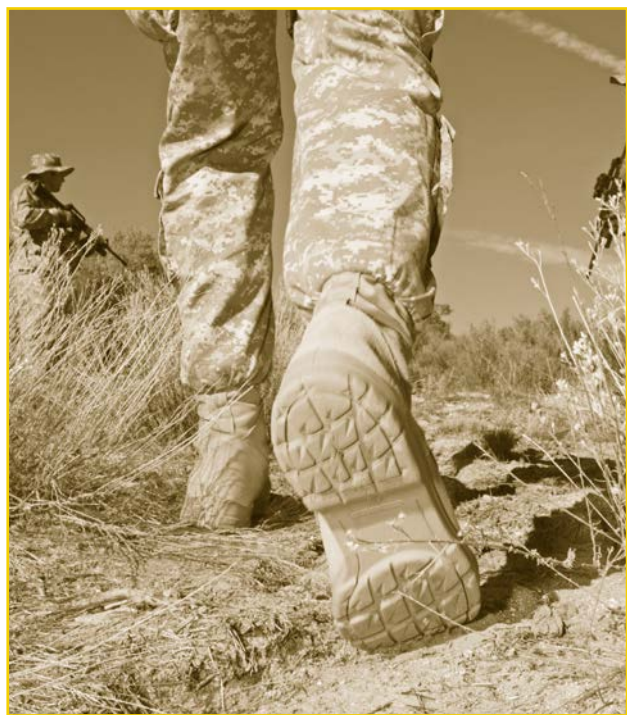
Prerequisite: SOCY 100. An advanced examination of the family in society. The aim is apply major sociological theories to understand family as a social institution; describe the changing definitions of family; examine demographic changes in marriage and family patterns; contrast micro- and macro-level interactions among individuals, families, and society; and evaluate the influence of media and technology on the perception and cohesion of the modern family. Topics include family research, single parenting, blended families, cultural differences in families, families over the life course, and governmental policies regarding families.

SOCY 462 Women in the Military (3)

Prerequisite: SOCY 100. An advanced examination of women in the military from a sociological perspective. The objective is to understand gender, power, and the changing roles of women in the military; assess how policies affect women in the military; examine military, community, and family support systems for military women; and compare the roles and duties of women in the U.S. Armed Forces in war and peacetime with those of military women in other countries. Topics include the social construction of gender and sexuality of the armed forces; the history of women in the military; violence against women in the military; rank, status, and advancement of women in the military; and postmilitary transitions and career options for women.

SOCY 464 Military Sociology (3)

Prerequisite: SOCY 100. An advanced examination of the U.S. military from a sociological perspective. The aim is to differentiate the roles of officer and enlisted corps; analyze health, morale, and welfare issues in today's armed forces; evaluate the legal and political components of military/civil relations; and assess the changing impact of the U.S. military nationally and globally. Topics include military structure, military doctrine, ethics, justice, sustainability, and the future of the U.S. military. Discussion analyzes current military events from a sociological perspective.



SPANISH

Courses in Spanish (designated SPAN) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the arts and humanities
- ✦ an AA in General Studies with foreign language area studies curriculum
- ✦ a certificate in foreign language area studies
- ✦ electives

For further information, you should refer to Foreign Languages.

SPAN 111 Elementary Spanish I (3)

(Not open to native speakers of Spanish; assumes no prior knowledge of Spanish. Students with prior experience with the Spanish language should take a placement test to assess appropriate level.) An introduction to the Spanish language. The objective is to listen to, speak, read, and write elementary Spanish in concrete, real-life situations and in culturally appropriate ways. The diverse language and culture of the Spanish-speaking world is explored. Students may receive credit for only one of the following courses: SPAN 101 or SPAN 111.

SPAN 112 Elementary Spanish II (3)

(Not open to native speakers of Spanish.) Prerequisite: SPAN 111 or appropriate score on placement test. A continued introduction to the Spanish language. The goal is to listen to, speak, read, and write Spanish in concrete, real-life situations and in culturally appropriate ways. The diverse language and culture of the Spanish-speaking world is explored. Students may receive credit for only one of the following courses: SPAN 102 or SPAN 112.

SPAN 211 Intermediate Spanish I (3)

Prerequisite: SPAN 112 or appropriate score on placement test. An intermediate-level study of the Spanish language. The aim is to improve listening, speaking, reading, and writing skills in Spanish and apply them in a variety of real-life situations and social contexts in culturally appropriate ways. Students may receive credit for only one of the following courses: SPAN 201, SPAN 114, or SPAN 211.

SPAN 212 Intermediate Spanish II (3)

Prerequisite: SPAN 211 or appropriate score on placement test. Further intermediate-level study of the Spanish language. The objective is to listen to, speak, read, and write Spanish and interact effectively with native speakers in a variety of personal and professional settings in culturally appropriate ways. Students may receive credit for only one of the following courses: SPAN 115, SPAN 202, or SPAN 212.

SPEECH COMMUNICATION

Courses in speech communication (designated SPCH) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in communications
- ✦ a major in communication studies
- ✦ a minor in communication studies, diversity awareness, East Asian studies, or women's studies
- ✦ electives

SPCH 100 Foundations of Oral Communication (3)

(Fulfills the prerequisite for all upper-level SPCH courses.) An introduction to oral communication, with emphasis on interpersonal communication, small-group communication, and public speaking. The objective is to prepare speeches, provide feedback to others, and participate in group activities. Students may receive credit for only one of the following courses: SPCH 100, SPCH 100X, SPCH 101, SPCH 107, or SPCH 108.

SPCH 125 Introduction to Interpersonal Communication (3)

(Fulfills the prerequisite for all upper-level SPCH courses.) An exploration of the role interpersonal communication plays in our personal and professional lives. The aim is to apply theoretical frameworks and key concepts in communication to personal behavior and personal and professional contexts. Topics include self-identity, perception, listening, verbal and nonverbal communication, relationship development, and conflict management.

SPCH 324 Communication and Gender (3)

Prerequisite: Any SPCH course or COMM 300. An investigation of how communication influences gender and how gender affects communication. The objective is to apply theoretical frameworks and key concepts of gender to contexts, situations, and messages. Discussion covers gender roles, gender variation across communication styles, and the role gender plays in personal and professional relationships, as well as its role in culture and the media.

SPCH 482 Intercultural Communication (3)

Prerequisite: Any SPCH course or COMM 300. An examination of the major variables of communication in an intercultural context. The objective is to develop and apply communication strategies. Topics include cultural, racial, and national differences; stereotypes; values; cultural assumptions; and verbal and nonverbal channels.

STATISTICS AND PROBABILITY

Courses in statistics and probability (designated STAT) may be applied as appropriate, for example, toward

- ✦ the statistics requirement for a variety of majors and minors
- ✦ a minor in psychology
- ✦ electives

STAT 200 Introduction to Statistics (3)

Prerequisite: MATH 103, MATH 106, or MATH 107 (preferably in the last two years). An introduction to statistics. The objective is to assess the validity of statistical conclusions; organize, summarize, interpret, and present data using graphical and tabular representations; and apply principles of inferential statistics. Focus is on selecting and applying appropriate statistical tests and determining reasonable inferences and predictions from a set of data. Topics include methods of sampling; percentiles; concepts of probability; probability distributions; normal, t-, and chi-square distributions; confidence intervals; hypothesis testing of one and two means; proportions; binomial experiments; sample size calculations; correlation; regression; and analysis of variance (ANOVA). Students may receive credit for only one of the following courses: BEHS 202, BEHS 302, BMGT 230, ECON 321, GNST 201, MATH 111, MGMT 316, PSYC 200, SOCY 201, STAT 100, STAT 200, STAT 225, or STAT 230.

THEATRE

Courses in theatre (designated THET) may be applied as appropriate (according to individual program requirements) toward

- ✦ the general education requirement in the arts and humanities
- ✦ electives

UMUC offers a limited number of courses each session in this discipline.

THET 110 Introduction to the Theatre (3)

An introduction to the experience of the theatre. The objective is to gain a historical perspective and critically appraise dramatic content in performing arts. Emphasis is on engaging with theatrical performances as informed audience members and assessing one's role within the script-performance-audience dynamic. Assignments include attendance at two live professional performances. Students may receive credit for only one of the following: HUMN 100 or THET 110.

TURKISH*

For further information, students should refer to Foreign Languages.

* On-site Turkish courses available only in Europe

WOMEN'S STUDIES

Courses in women's studies (designated WMST) may be applied as appropriate (according to individual program requirements) toward

- ✧ a minor in women's studies
- ✧ an AA in General Studies with women's studies curriculum
- ✧ a certificate in women's studies
- ✧ electives

UMUC offers a limited number of courses each session in this discipline.

WMST 200 Introduction to Women's Studies: Women and Society (3)

An interdisciplinary study of the status, roles, and experiences of women in contemporary society. The aim is to recognize the impact of gender in all academic disciplines; analyze political, economic, social, and cultural issues through a feminist lens; and apply knowledge of local and global issues to affect positive change in women's lives. Discussion covers women's experiences across geography and history. Topics include gender and other identities, systems of privilege and inequality, sexuality, and power relations.

WORKPLACE LEARNING

Workplace Learning extends education beyond the traditional classroom by integrating career-related work opportunities with the student's field of study. Workplace Learning courses carry the designator of the appropriate academic discipline and the number 486A or 486B. Workplace Learning courses may not be applied toward any general education requirements or some majors and minors. You are responsible for consulting your academic advisor about applying Workplace Learning credit to your degree program. More details and contact information for Workplace Learning are available on p. 22. Details are also available on the web at www.umuc.edu/wkpl.

WRITING

Courses in writing (designated WRTG) may be applied as appropriate (according to individual program requirements) toward

- ✧ the general education requirement in communications
- ✧ a minor in communication studies
- ✧ electives (including related requirements in various majors)

If you are seeking a degree, you must complete WRTG 101 or WRTG 101S (or present its equivalent in transfer) during your first 18 credits of enrollment at UMUC. WRTG 101 or WRTG 101S is prerequisite to all writing courses with higher numbers and most courses in English and communication studies. Placement tests are required for enrollment in WRTG 101. Contact your local military education coordinator to schedule the placement test.

WRTG 391, WRTG 393, and WRTG 394 are designated as upper-level advanced writing courses and may be applied toward the general education requirement for upper-level advanced writing.

Specific WRTG courses may be recommended in relation to specific majors and minors. You should check the descriptions of your curricula.

WRTG 101 Introduction to Writing (3)

(Fulfills the general education requirement in communications.) Prerequisite: Satisfactory performance on a placement test or EDCP 103. Practice in effective writing and clear thinking at all levels, including the sentence and paragraph, with emphasis on the essay and research report. The objective is to apply specific steps within the writing process, including formulating purpose, identifying an audience, and selecting and using research resources and methods of development. Revision and recursive writing practice are emphasized and encouraged. Assignments include comparison-contrast and research essays, as well as other rhetorical tasks. Students may receive credit for only one of the following courses: ENGL 101, ENGL 101X, WRTG 101, WRTG 101S, or WRTG 101X.

WRTG 101S Introduction to Writing (3)

(Fulfills the general education requirement in communications.) Practice in effective writing and clear thinking at all levels, including the sentence and paragraph, with emphasis on the essay and the integration of research into one's writing. An intensive review of grammar is provided. Focus is on organizing, developing, and writing academic essays. The goal is to apply specific steps within the writing process, including formulating purpose, identifying an audience, selecting and using research resources and methods of development, and completing other rhetorical tasks. Revision and recursive writing practice are emphasized and encouraged. Assignments include a comparison-contrast analysis, a cause-effect analysis, a research-supported essay, and a final reflective paper. Students may receive credit for only one of the following courses: ENGL 101, ENGL 101X, WRTG 100, WRTG 101, WRTG 101S, or WRTG 101X.

WRTG 101X Introduction to Writing (3)

(Formerly ENGL 101X. Enrollment restricted to students for whom English is not a first language.) Prerequisite: Satisfactory performance on a placement test or EDCP 103. Practice in effective writing and clear thinking at all levels, including the sentence and paragraph, with emphasis on the essay and research report. Specific steps reviewed within the writing process include formulating purpose, identifying an audience, and selecting and using research resources and methods of development. Assignments include composing a total of at least 4,500 words (approximately 20 pages). Students may receive credit for only one of the following courses: ENGL 101, ENGL 101X, WRTG 101, WRTG 101S, or WRTG 101X.

WRTG 291 Research Writing (3)

(Fulfills the general education requirement in communications.) Prerequisite: WRTG 101 or WRTG 101S. Continued practice in critical reading, thinking, and writing skills. The objective is to analyze, evaluate, and synthesize diverse sources and viewpoints to develop persuasive and academic writing projects. Assignments include prewriting exercises, an annotated bibliography, a synthesis research essay, and a reflective paper. Students may receive credit for only one of the following courses: ENGL 291, ENGL 291H, or WRTG 291.

WRTG 293 Introduction to Professional Writing (3)

(Fulfills the general education requirement in communications.) Prerequisite: WRTG 101 or WRTG 101S. An overview of professional writing. The goal is to analyze professional communication scenarios to develop effective workplace writing. Topics include the standards, conventions, and technologies of professional writing; communicating to a variety of audiences; and developing appropriate written responses to workplace challenges. Students may receive credit for only one of the following courses: COMM 293, ENGL 293, or WRTG 293.

WRTG 391 Advanced Research Writing (3)

(Fulfills the general education requirement in upper-level advanced writing.) Prerequisite: WRTG 101 or WRTG 101S. Instruction and practice in academic research skills. The objective is to critically analyze scholarly sources and effectively integrate source material into a complex argument. Assignments include prewriting exercises, a critique, a critical annotated bibliography, a literature review, and a statement of proposed research. Students may receive credit for only one of the following courses: ENGL 391, ENGL 391X, WRTG 391, or WRTG 391X.

WRTG 393 Advanced Technical Writing (3)

(Fulfills the general education requirement in upper-level advanced writing.) Prerequisite: WRTG 101 or WRTG 101S. Recommended: WRTG 291 or WRTG 293. A comprehensive, project-based study of applied technical writing. The aim is to design and develop appropriate and effective technical documents using strategies and technologies for a variety of audiences. Students may receive credit for only one of the following courses: COMM 393, COMM 393X, ENGL 393, ENGL 393X, WRTG 393, or WRTG 393X.

WRTG 394 Advanced Business Writing (3)

(Fulfills the general education requirement in upper-level advanced writing.) Prerequisite: WRTG 101 or WRTG 101S. A comprehensive, project-based study of applied business writing. The aim is to develop documents appropriate to audience and purpose that are well argued and conform to standards to business writing. Topics include context, purpose, audience, style, organization, format, results, technologies, and strategies for persuasion in typical workplace messages. In addition to shorter assignments, a substantial formal report that incorporates research and support for conclusions or recommendations is required. Students may receive credit for only one of the following courses: COMM 394, COMM 394X, ENGL 394, ENGL 394X, WRTG 394, or WRTG 394X.

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Transfer of General Education Requirements

UMUC conforms with the general education requirements as laid out by COMAR 13B.02.02.16D(2)(b)-(c). Up to 36 general education credits earned at another Maryland public institution will transfer to UMUC as general education credits. UMUC's general education requirements may be found on p. 66 of this catalog.

A student who has satisfactorily completed a course identified as a general education requirement at a Maryland community college will receive credit toward UMUC's general education requirements, as stated in Code of Maryland Regulations Title 13B, Subtitle 06 Chapters 1–10. For other students, courses are evaluated on a case-by-case basis. UMUC has included its evaluation of many Maryland community college courses in its section of the University System of Maryland's computerized articulation system (ARTSYS). This software is available at all two- and four-year Maryland public institutions and online at artweb.usmd.edu. Consult an advisor for details.

Disclosure of Student Records

UMUC complies with the Family Educational Rights and Privacy Act ("FERPA"), a federal law that protects the privacy of students' education records. In accordance with FERPA, you have the right to inspect and review your education records; seek an amendment of your education records, where appropriate; limit disclosure to others of personally identifiable information from education records without your prior written consent; and file formal complaints alleging a violation of FERPA with the Department of Education. UMUC's policy on Disclosure of Student Records contains an explanation of information that may be disclosed without prior consent as well as procedures for requesting amendments to records, requests for nondisclosure, and filing of complaints.

The entire policy is available online at www.umuc.edu/policies/academicpolicies/aa21014.cfm.

Student Drug and Alcohol Use

UMUC complies with all federal, state, and local laws that regulate or prohibit the possession, use, or distribution of alcohol or illicit drugs. Violations of such laws that come to the attention of UMUC officials will be addressed through UMUC procedures, through prosecution in the courts, or both.

All UMUC students are prohibited by UMUC from unlawfully possessing, using, manufacturing, distributing, or dispensing alcohol or any controlled substance on UMUC premises or at UMUC-sponsored activities. UMUC expects all students to comply with applicable federal, state, and local laws and regulations pertaining to possession, use, manufacture, distribution, or dispensation of alcohol and/or controlled substances.

Any student who violates any of the applicable standards of conduct is subject to corrective disciplinary actions and penalties up to and including expulsion from UMUC academic programs and referral to the appropriate federal, state, and/or local authorities for prosecution in the courts. Students should see section III of the most current annual information report (www.umuc.edu/inform) for additional information.

Intellectual Property

The primary mission of universities is to create, preserve, and disseminate knowledge. When that knowledge takes the form of intellectual property, a university must establish a clear and explicit policy that will protect the interests of the creators and the university while ensuring that society benefits from the fair and full dissemination of that knowledge. More information about UMUC's policy on intellectual property is available online at www.umuc.edu/policies/researchpolicies/research19000.cfm.

Peer-to-Peer Notification

Unauthorized use of copyrighted materials may bring civil and criminal penalties to the user. UMUC is committed to combating the unauthorized use of copyrighted materials on UMUC's network (including the online classroom) and therefore has established a written plan to achieve this goal. The intent of this plan is to inform UMUC students, faculty, and staff members of the appropriate use of copyrighted material on the network and to deter, detect, and discipline prohibited use, while reasonably maintaining the educational use of UMUC's network.

Summary of Civil and Criminal Penalties for Violation of Federal Copyright Laws

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or statutory damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For willful infringement, a court may award up to \$150,000 per work infringed. A court can, at its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.

More information is available on the U.S. Copyright Office website at www.copyright.gov.

UMUC Procedures for Handling Unauthorized Distribution

UMUC implements an active protocol to respond to copyright infringement allegations. In accordance with the Digital Millennium Copyright Act (DMCA), UMUC has designated the following individual to receive and respond to reports of alleged copyright infringement on UMUC's website:

Maureen Walsh David
Vice President and General Counsel
University of Maryland University College
3501 University Boulevard East
Adelphi, MD 20783
301-985-7080
legal-affairs@umuc.edu

To be effective under the DMCA, a notification of claimed infringement must be in writing and include the following information:

1. A physical or electronic signature of a person authorized to act on behalf of the owner of an exclusive right that is allegedly infringed;
2. Identification of the copyrighted work claimed to have been infringed, or, if multiple copyrighted works at a single online site are covered by a single notification, a representative list of such works at that site;
3. Identification of the material that is claimed to be infringing or to be the subject of infringing activity and that is to be removed or access to which is to be disabled, and information reasonably sufficient to permit the service provider to locate the material;
4. Information reasonably sufficient to permit the service provider to contact the complaining party, such as an address, telephone number, and, if available, an electronic mail address at which the complaining party may be contacted;
5. A statement that the complaining party has a good faith belief that use of the material in the manner complained of is not authorized by the copyright owner, its agent, or the law; and
6. A statement that the information in the notification is accurate, and under penalty of perjury, that the complaining party is authorized to act on behalf of the owner of an exclusive right that is allegedly infringed.

Once an effective DMCA takedown request is submitted, UMUC will act expeditiously to remove or block access to the infringing material.

Nondiscrimination

UMUC is committed to equal opportunity for all individuals and adheres to federal, state, and local laws and regulations that prohibit discrimination and retaliation, as incorporated by UMUC Policy 40.30 Affirmative Action and Equal Opportunity (www.umuc.edu/policies/adminpolicies/admin04030.cfm) and UMUC Policy 041.00 Sexual Misconduct (www.umuc.edu/policies/adminpolicies/admin04100.cfm). UMUC does not discriminate against any person on the basis of race, religion, color, creed, gender, gender identity or expression, marital status, age, national origin, ancestry, political affiliation, mental or physical disability, sexual orientation, genetic information, veteran status (including Vietnam-era veterans), or any other protected characteristic under applicable federal, state, and local law. UMUC is committed to ensuring that all individuals have equal access to programs, facilities, admission, and employment; no person shall be excluded from participation in, be denied the benefit of, or otherwise be subjected to unlawful discrimination in this institution's programs and activities.

All inquiries regarding UMUC's Nondiscrimination Statement or compliance with applicable statutes or regulations should be directed to the fair practices officer, Office of Diversity and Equity, UMUC, 3501 University Boulevard East, Adelphi, MD 20783-8000 (phone 301-985-7955 or e-mail fairpractices@umuc.edu). Inquiries regarding sexual misconduct, including sex-and gender-based discrimination, should be referred to UMUC's Title IX coordinator by phone at 301-985-7930 or e-mail at titleixcoordinator@umuc.edu.

Sexual Misconduct

UMUC is committed to creating and maintaining an environment in which all persons who participate in university programs and activities, perform work, and provide services can learn and work together in an atmosphere free from sexual misconduct, a form of sex-based discrimination. UMUC provides training, education, prevention programs, and policies and procedures that promote prompt reporting; prohibit retaliation; and promote timely, fair, and impartial investigation and resolution of sexual misconduct cases.

Inquiries concerning the application of Title IX may be referred to the UMUC's Title IX coordinator or the Office for Civil Rights. For more information about UMUC's Sexual Misconduct Policy, contact the Title IX coordinator by phone at 301-985-7930, text message at 301-887-7295, or e-mail at titleixcoordinator@umuc.edu. See UMUC Policy 041.00 Sexual Misconduct at www.umuc.edu/policies for details.

Religious Observance

So that academic programs and services of UMUC shall be available to all qualified students who have been admitted to its programs, regardless of their religious beliefs, students shall not be penalized because of observances of their religious holidays.

More information on Policy 051.00 Religious Observances may be found at www.umuc.edu/policies/academicpolicies/aa05100.cfm.

Review of Alleged Arbitrary and Capricious Grading

In accordance with Board of Regents III - 1.20 Policy for Review of Alleged Arbitrary and Capricious Grading, approved 11 January 1990, UMUC has developed procedures to provide a means for a student to seek review of final course grades alleged to be arbitrary or capricious. These Procedures will not be used to review the intellectual judgment of a faculty member or to require another faculty member to re-grade or re-examine a student's work. In every case of alleged arbitrary and capricious grading, the burden of proof rests with the student.

Definitions

"Arbitrary and capricious grading" is defined as:

- A final course grade assigned on some basis other than performance in the course; or
- A final course grade assigned by resorting to unreasonable standards different from those that were applied to other students in that course; or
- A final course grade assigned by a substantial, unreasonable, or unannounced departure from the faculty member's previously articulated grading standards.

The "Appeal Administrator" for undergraduate courses originating in Adelphi is the vice president and dean, School of Undergraduate Studies; for graduate courses originating in Adelphi is the senior vice president for Academic Programs and dean, Graduate School of Management and Technology; for courses originating from UMUC Europe or UMUC Asia is the respective associate dean.

Student Procedures

If the student believes his/her final course grade is arbitrary and capricious as defined above, the student must first request a conference with the faculty member within 30 days from the date the grade was posted to discuss how the grade was calculated.

If a satisfactory resolution is not reached and the student wishes to continue the process, the student must file a written request to know how the final grade was calculated with the appeal administrator within 60 days from the date the grade was posted.

The appeal administrator or designee(s) will direct the appropriate departmental chairperson, academic director, or area director to review how the final grade was determined and to provide a written explanation within 30 days of the receipt of the written request. The appeal administrator shall be copied on the departmental response.

If after receiving the response the student still believes that the final grade is arbitrary and capricious, or if after the 30-day period the student has not received a response, the student may file a written appeal of the final grade with the appeal administrator within 45 days after filing the written request. The appeal must be confined to information relevant to the allegation(s) and be accompanied by supporting documentation. The faculty member will be notified of the filing of the appeal.

Within 30 days of receipt of the student's appeal, the appeal administrator or designee(s) will conduct a preliminary administrative inquiry. The appeal administrator or designee(s) may communicate with the student and faculty member and give them the opportunity to present any relevant evidence. Upon request, the student may see the information submitted by the faculty member relating to how the grade was calculated. However, the student will not have the right to see any information that violates the privacy rights of other students. The appeal administrator will dismiss the appeal if:

- The student has failed to comply with procedure;
- The student made allegations that, even if true, do not constitute arbitrary and capricious grading as defined; or
- There is no evidence of arbitrary and capricious grading based upon the inquiry conducted by the appeal administrator or designee(s).

Dismissal of the appeal for any of the reasons listed above constitutes the final UMUC action on the appeal and is not itself appealable. The student and faculty member will be notified of the appeal administrator's decision in writing within 40 days of the receipt of the student's appeal.

The complete policy can be found at www.umuc.edu/policies/academicpolicies/aa13080.cfm.

Annual Information Report

UMUC is committed to assisting all members of the UMUC community in providing for their own safety and security. UMUC provides an Annual Information Report to current and prospective students, faculty, and staff pursuant to U.S. Department of Education regulations. It is available on the Office of Legal Affairs web page at www.umuc.edu/legal/annualinfoareport.cfm. If you have any questions or if you would like to request a printed copy of the report, contact Security at 301-985-7371.

The Higher Education Act of 1965, as amended by the Higher Education Opportunity Act of 2008, includes many disclosure and reporting requirements that are intended to help current and prospective students access information about higher education institutions. Notice of required disclosures will be provided to all enrolled students, faculty, and staff on an annual basis and to all prospective students and employees.

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POLICY STATEMENT

This publication and its provisions do not constitute, and should not be regarded as, a contract between UMUC and any party or parties. At the time of publication, reasonable effort was made to ensure the factual accuracy of the information. However, this publication is not a complete statement of all policies, procedures, rules, regulations, academic requirements, and tuition and fees applicable to UMUC, its students, or its programs. In addition, changes or additions may be made to the policies, procedures, rules, regulations, and academic requirements set out in this publication. UMUC reserves the right to make these changes and additions to the information in this publication without prior notice. When a curriculum or graduation requirement is changed, it is not made retroactive unless the change is to the student's advantage and can be accommodated within the span of years normally required for graduation. See additional policies on pp. 182-185.

NONDISCRIMINATION

University of Maryland University College welcomes applications from prospective students and employees regardless of race, religion, color, creed, gender, marital status, age, national origin, ancestry, political affiliation, veteran status, mental or physical disability, or sexual orientation.

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MyUMUC TERMINOLOGY

The following is an explanation of terms students may encounter when using the MyUMUC student portal:

Academic Advisement Report (Degree Plan)	A review of the academic progress that a student has made within their UMUC program.
Activation	The automated process of verifying a student's record for enrollment eligibility each term based on certain criteria. This process enables a student to register for courses.
Admission	The process of being admitted to the university, which includes completing an application and paying the fees required for entrance.
Campus	The UMUC division where a student is located. UMUC has three major campuses—UMUC Asia, UMUC Europe, and UMUC Stateside. Within those campuses are additional locations where classes are held or staff and academic advisors may be reached.
Career	Graduate or undergraduate level of study.
Class Number	The unique, five-digit number assigned to each class at UMUC.
Drop	To withdraw from a course.
eApp	An abbreviation for electronic application, which is an application to the university that is filled out and submitted online.
EmplID (or Student ID)	A system-generated identification number for student use. Students should record their EmplID in a safe, secure place, as it will be needed to access the various services. GoArmyEd students should note that their UMUC EmplID will be different from their GoArmyEd EmplID.
Enrollment Activity	The process of adding or dropping a class.
Official Evaluation (or Academic Advisement Report)	A review of the academic progress that a student has made within his/her UMUC program.
Lower-Level (LL) Courses	Courses that are numbered 100-299.
Mid-Session (or "Intensive Session")	A shorter class period held between the standard eight-week sessions.
Portal	A website that integrates online applications, such as e-mail, databases, references to other websites, and proprietary applications, under one unique URL, often allowing secure access with one unique login and password.
Real-Time	This means that transactions are implemented at the moment a user makes them, regardless of time zone. There is no time delay; all information is current up to the moment users access it.
Semester	Also known as a term (usually a five-month period divided into two sessions).
Session	A five-week, eight-week, or ten-week period within a term, during which classes are offered.
Subject and Catalog Number	The four-letter abbreviation and three-digit number for UMUC classes. For example, in COMM 300, "COMM" stands for communications and "300" is the catalog number.
Term	A full semester, which may be subdivided into sessions. Student finance and financial aid offices use this time period for instructional accounting.
Third-Party Payment	A payment made by a third party, such as tuition assistance (TA), Army Emergency Relief (AER), and scholarships. (Note: Loans and federal grants are not third-party payments.)
Units	Credit value the university assigns to a course.
Upper-Level (UL) Courses	Courses that are numbered 300-499.
UserID	A student's user name for logging into MyUMUC. Students will need both their UserID and password to log in.

Academic Calendar 2015-2016

AUGUST 2015						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

SEPTEMBER 2015						
S	M	T	W	T	F	S
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27	28	29	30			

OCTOBER 2015						
S	M	T	W	T	F	S
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NOVEMBER 2015						
S	M	T	W	T	F	S
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29	30					

DECEMBER 2015						
S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JANUARY 2016						
S	M	T	W	T	F	S
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	25	26	27	28	29	30

FEBRUARY 2016						
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14	15	16	17	18	19	20
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28	29					

MARCH 2016						
S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL 2016						
S	M	T	W	T	F	S
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MAY 2016						
S	M	T	W	T	F	S
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22	23	24	25	26	27	28
29	30	31				

JUNE 2016						
S	M	T	W	T	F	S
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26	27	28	29	30		

JULY 2016						
S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

Registration
 Session Start
 Session End

On-Site Session Schedule

FALL 2015		REGISTRATION
Session 1	17 Aug - 11 Oct 2015	3 Aug - 16 Aug 2015
Session 2	19 Oct - 13 Dec 2015	5 Oct - 18 Oct 2015
SPRING 2016		REGISTRATION
Interession	14 Dec 2015 - 10 Jan 2016	30 Nov - 13 Dec 2015
Session 1	18 Jan - 6 Mar 2016	28 Dec 2015 - 17 Jan 2016
Session 2	14 Mar - 8 May 2016	29 Feb - 13 Mar 2016
SUMMER 2016		REGISTRATION
Session 1	6 Jun - 31 Jul 2016	23 May - 5 Jun 2016

Online Session Schedule

FALL 2015		REGISTRATION
Session 1	17 Aug - 11 Oct 2015	1 May - 12 Aug 2015
Session 2	7 Sep - 1 Nov 2015	1 May - 2 Sep 2015
Session 3	28 Sep - 22 Nov 2015	1 May - 23 Sep 2015
Session 4	19 Oct - 13 Dec 2015	1 May - 14 Oct 2015
SPRING 2016		REGISTRATION
Session 1	11 Jan - 6 Mar 2016	8 Sep 2015 - 6 Jan 2016
Session 2	1 Feb - 27 Mar 2016	8 Sep 2015 - 27 Jan 2016
Session 3	22 Feb - 17 Apr 2016	8 Sep 2015 - 17 Feb 2016
Session 4	14 Mar - 8 May 2016	8 Sep 2015 - 9 Mar 2016
SUMMER 2016		REGISTRATION
Session 1	16 May - 10 Jul 2016	8 Feb - 11 May 2016
Session 2	30 May - 24 Jul 2016	8 Feb - 25 May 2016
Session 3	13 Jun - 7 Aug 2016	8 Feb - 8 Jun 2016

ACADEMIC CALENDAR

On-Site Classes | 2015 – 2016

Fall 2015

Fall Session 1
Registration

17 August - 11 October 2015
3 August - 16 August 2015

Fall Session 2
Registration

19 October - 13 December 2015
5 October - 18 October 2015

Spring 2016

Intersession
Registration

14 December 2015 - 10 January 2016
30 November - 13 December 2015

Spring Session 1
Registration

18 January - 6 March 2016
28 December 2015 - 17 January 2016

Spring Session 2
Registration

14 March - 8 May 2016
29 February - 13 March 2016

Summer 2016

Summer Session 1
Registration

6 June - 31 July 2016
23 May - 5 June 2016

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