YALE GORDON COLLEGE OF ARTS AND SCIENCES
Laura Koppes Bryan, dean
Sandra Hill, associate dean
Daniel Page, assistant dean of undergraduate studies
Suzanne Behr, director of academic advising
www.ubalt.edu/cas

INNOVATION, DISCOVERY AND ENRICHMENT
The Yale Gordon College of Arts and Sciences awards bachelor’s, master’s and doctoral degrees and post-bachelor’s and master’s certificates that encourage innovation and discovery and enrich the intellectual lives of the college’s students and faculty. Through interdisciplinary and discipline-based programs in the arts, humanities, and social and natural sciences, the college offers visionary, integrative learning and teaching environments enhanced with rapidly evolving information and communication technologies. Our graduates learn to be reflective, skilled communicators, adept at addressing contemporary problems within an ethical framework and able to adapt to a changing world. Well prepared for the world of work, our students become broadly informed and deeply engaged in local, regional and world communities.

The college was founded in 1937 as a junior college emphasizing the liberal arts. In 1961, it became a four-year institution offering day and evening classes; 1974 marked the introduction of its first graduate program. In 1975, it became an upper-division college and graduate school. Now that the University offers four-year programs, the college continues its commitment to offering a variety of unparalleled graduate programs and outstanding undergraduate programs.

In 1982, the College of Liberal Arts was named for Yale Gordon, a University of Baltimore alumnus and businessman who understood the central importance of the humanities in higher education and in the life of a community. With his wife, Peggy, he established the Peggy and Yale Gordon Trust, which supports organizations such as the Yale Gordon College of Arts and Sciences that are dedicated to advancing the humanities. In 2010, the college was renamed the Yale Gordon College of Arts and Sciences to reflect a strengthened, expanded foundation of general education and arts and sciences courses to enhance student success.

Although teaching and learning are of primary focus, the college places considerable importance on research and public service for both faculty and students. Theoretical and applied research among faculty members enhances the quality of our academic programs and ensures the competitiveness of our students and graduates in the workplace and beyond.

As a public institution, the college recognizes its responsibility to the state and to the Baltimore metropolitan area. The work of the Ampersand Institute for Words & Images; various specific projects undertaken in conjunction with enterprises like CityLit Project; and programs like Legal and Ethical Studies and Integrated Arts and those contributing to game design and counselor education have an impact on the growth and development of the community that reaches far beyond the campus borders.
DIVISIONS AND SCHOOLS
The college comprises four academic units: three divisions and a school. All units award bachelor’s and master’s degrees; some offer certificates and doctoral degrees. Each unit includes opportunities for interdisciplinary studies as a platform for cross-divisional innovation.

Steven Scalet, program director, B.A. in Interdisciplinary Studies

- **Division of Applied Behavioral Sciences**
  Jonathan Shorr, interim division chair

  John Bates, program director, B.A. in Psychology
  Elaine Johnson, program director, M.S. in Applied Psychology
  Courtney Gasser, program director, Certificate in Professional Counseling Studies

  Educating students for life and for work, the Division of Applied Behavioral Sciences is committed to developing and offering educational and professional programs of the highest quality to meet the emerging needs of students, the community and the region. This division offers an undergraduate program leading to a degree in psychology; an accelerated B.A./M.S. option in psychology is also offered. It also offers a graduate program leading to a degree in applied psychology—with specialization tracks in counseling psychology and industrial/organizational psychology. The division also offers a post-master’s certificate program in professional counseling studies, which prepares students for Maryland state and national licensure as licensed clinical professional counselors (LCPCs).

- **Division of Legal, Ethical and Historical Studies**
  Alfred Guy Jr., interim division chair

  Nicole Hudgins, program director, B.A. in History
  Joshua Kassner, program director, B.A. in Jurisprudence
  Michele Cotton, program director, M.A. in Legal and Ethical Studies

  Law, ethics and history are woven into our society. The Division of Legal, Ethical and Historical Studies offers undergraduate and graduate degree programs that examine these areas of study from various perspectives. It offers undergraduate programs leading to degrees in history and jurisprudence and a graduate program leading to a degree in legal and ethical studies. Special emphasis is given to the study of ideas and ethics as well as to regional, economic and cultural studies. The division is closely affiliated with the University’s Hoffberger Center for Professional Ethics.
• **Division of Science, Information Arts and Technologies**
  Deborah Kohl, division chair

Mohammed Ketel, program director, B.S. in Applied Information Technology  
Ronald Castanzo, program director, B.A. in Environmental Sustainability and Human Ecology  
Aaron Oldenburg, program director, B.S. in Simulation and Digital Entertainment  
Kathryn Summers, program director, D.S. in Information and Interaction Design, M.S. in  
  Interaction Design and Information Architecture and certificates in Digital Media Production,  
  Information Design and Library Technologies

Focusing on three of the increasingly important STEM disciplines (science, technology and mathematics) and meeting the workforce demand for those who possess the knowledge and skills to practice them, the Division of Science, Information Arts and Technologies offers academic programs designed for students with interests in science and computer-related areas and the mathematics that supports them. These interests range from information technology; usability studies; system development; and game, simulation and interaction design to environmental studies that encompass science, ethics and politics to the exploration of humans’ interactions with the planet. The division offers undergraduate programs leading to degrees in applied information technology, environmental sustainability and human ecology, and simulation and digital entertainment. It also offers graduate programs leading to a doctoral degree in information and interaction design and a master’s degree in interaction design and information architecture. It offers post-bachelor’s certificates in digital media production, information design and library technologies.

• **Klein Family School of Communications Design**
  Stephanie Gibson, executive director and division chair

Julie Simon, program director, B.A. in Digital Communication  
Cheryl Wilson, program director, B.A. in English  
Jeffrey Hoover, program director, B.A. in Integrated Arts  
Kendra Kopelke, program director, M.F.A. in Creative Writing & Publishing Arts  
Amy Pointer, program director, M.F.A. in Integrated Design, M.A. in Publications Design and  
  Certificate in Digital Communication  
Edwin Gold, director, Ampersand Institute for Words & Images

Making ideas public—that’s how the Klein Family School of Communications Design defines its mission. Its programs blur the boundaries between creativity and practicality, between the humanities and the real world. It promotes learning as both a key to and a function of life and offers programs that examine the marriage of art and commerce, words and images and old and new media. The school encompasses the Ampersand Institute for Words & Images, which conducts research and in other ways promotes and supports the mission of the academic division of the school. The division offers undergraduate programs leading to degrees in digital
communication, integrated arts and English. It also offers graduate programs leading to degrees in publications design, integrated design and creative writing & publishing arts and to a certificate in digital communication.

STUDENTS
The approximately 1,850 men and women enrolled in the Yale Gordon College of Arts and Sciences—about two-thirds of them in undergraduate programs—represent about 30 percent of the total University of Baltimore student population.

About two-thirds of the college’s undergraduate students are enrolled full time. Many of the remainder are already working in a wide variety of careers, and most of the college’s students—whether undergraduate or graduate, full time or part time—balance job, family and school responsibilities. Some students are seeking advancement in their current careers; others are preparing to change careers. This diversity of age and experience is an important and invigorating part of campus life. Classes take place both during the day and in the evening, and most undergraduate majors can be completed entirely in the day, in the evening or through a schedule combining these.

FACULTY
College of Arts and Sciences faculty members are leaders in teaching, research, scholarship and service to the community. Full-time faculty members teach both graduate and undergraduate courses, conduct sponsored research, publish papers and articles and engage in public service as consultants, board members and volunteers. The college’s teaching faculty also includes a cadre of adjunct professors who are leading professionals in dozens of fields—from government to the arts, nonprofit organizations to businesses. These adjunct faculty members contribute in significant ways to creating and advancing professional applications of the arts and sciences. A number of the University’s administrative staff also serve as adjunct faculty members.

FACILITIES
Classrooms, laboratories and faculty offices for the Yale Gordon College of Arts and Sciences are located in the Learning Commons, in the Academic Center and in the Liberal Arts and Policy Building. The college shares the University of Baltimore’s Langsdale Library, Office of Technology Services and Achievement and Learning Center with other components of the University.

A gift of psychology Professor Emeritus William Wagman and his wife, Althea, the William and Althea Wagman Laboratory on the fourth floor of the Learning Commons includes a sensory deprivation room, an individual testing room, a wet lab and a computer intranet system. Division of Applied Behavioral Sciences students can use the lab for independent and classroom research.

Advanced laboratories in the Klein Family School of Communications Design support student work in graphic design, electronic publishing, motion graphics, digital imaging, and audio/video studio production and post-production editing. Laboratories include high-end Macintosh computers; an array of quality printers, including those for large-scale posters; a professional mounting and lamination system; and connections for digital cameras, camcorders, high-end, photo-quality scanners and other equipment. The multiroom facility offers easy access to state-of-the-art software for graphic design;
image creation, correction and manipulation; digital audio and video mixing and post-production; animation; and Web design.

Laboratories in the Division of Science, Information Arts and Technologies support work in biology, earth and environmental science, PC and network administration, information security, hypermedia, game design, application development for mobile technologies and usability research. Facilities include a general science laboratory with 24 workstations, on the fourth floor of the Academic Center, which provides a hands-on environment for students to put their knowledge into practice. On the second floor of the Academic Center, an environmental sciences lab with state-of-the-art facilities is a designated Biosafety Level 2 research facility and supports both faculty and student research projects. Several other labs support programming, network administration, information security, 3-D graphics, and computer game and application development. The information security lab provides students with access to networking hardware, including network switches, firewalls, intrusion detection systems and VPN servers. A specialized usability lab available for student research includes video and audio recording as well as the latest screen-capture and eye-tracking technologies. The school also operates several Internet servers that provide students with access to various server-side technologies, including software that supports multi-user applications and other tools for advanced electronic publishing.

UNDERGRADUATE PROGRAMS

- Applied Information Technology (B.S.)—courses to fulfill this major may not be available during the day
- Digital Communication (B.A.)
- English (B.A. with specializations in literature, creative writing, professional writing and discourse & technology)
- Environmental Sustainability and Human Ecology (B.A.)
- History (B.A.)
- Integrated Arts (B.A.)
- Interdisciplinary Studies (B.A.)
- Jurisprudence (B.A.)
- Psychology (B.A.)
- Simulation and Digital Entertainment (B.S.)

Note: Descriptions of these programs follow Academic Policies and Information in the above-listed alphabetical order.

HELEN P. DENIT HONORS PROGRAM
Both faculty and students in the Yale Gordon College of Arts and Sciences participate actively in the Helen P. Denit Honors Program. See the honors program section or visit www.ubalt.edu/honors.
ACADEMIC POLICIES AND INFORMATION

University-Wide Degree Requirements
See the University-Wide Degree Requirements section of this catalog.

Collegewide Degree Requirements
All Yale Gordon College of Arts and Sciences bachelor’s degree candidates are required to:

• complete a minimum of 120 credits, including the specific requirements of their major, with a minimum cumulative grade point average of 2.0

• apply no more than 60 credit hours of community college work toward graduation

• earn a minimum grade of C (2.0) in all courses required for the major, including courses that are regarded as electives in the major. Some programs may have additional requirements or standards, which are specified in the program requirements in this catalog.

• apply no more than 30 credits in business courses toward requirements for the bachelor’s degree

• complete the last 30 credit hours required for the degree at the University of Baltimore.

Note: Any deviation from the program requirements described in the catalog requires the written permission of the dean of the Yale Gordon College of Arts and Sciences.

ACADEMIC MINORS
Students who have completed 24 credit hours with a 2.0 cumulative GPA may declare a minor, which is a cohesive set of courses designed by faculty to provide students with an opportunity to cultivate skills and knowledge through concentrated study in an area that is not the major. Minors may focus on one discipline or may be interdisciplinary; they require 15-21 credits. Completing a minor is optional, and students should seek the guidance of an academic adviser when selecting a minor to understand how the minor requirements may be completed in conjunction with their degree.

For more information about minors offered and further requirements, see Academic Minors.

OPTIONS AND REQUIREMENTS FOR UNDERGRADUATE STUDENTS TAKING GRADUATE COURSES
Undergraduate students who have a minimum cumulative GPA of 3.2 and who have completed at least 90 credits applicable to a degree (senior standing) may request enrollment in graduate courses as part of their undergraduate degree. Enrollment requires the approval of the directors of both the undergraduate and graduate programs in question. With this arrangement, undergraduate students are permitted to take a maximum of 6 credit hours at the graduate level, and these credits are applied strictly to the undergraduate degree.

Undergraduate students taking graduate courses being applied to an undergraduate degree pay usual undergraduate tuition. Consequently, all application and approval forms must be completed prior to registration.
ACCELERATED BACHELOR’S/MASTER’S OPTION
Undergraduate students of recognized academic ability and educational maturity may fulfill the combined requirements of the college’s bachelor’s and master’s degrees via a variety of accelerated bachelor’s/master’s options. This is different from applying to enroll in graduate courses as part of the undergraduate degree, as described above.

This accelerated option requires a minimum of 141 credits, depending on the requirements of individual programs. A maximum of 9 graduate credits, completed at the undergraduate level, may be applied simultaneously to the requirements for the bachelor’s and master’s degrees. In some cases, students may cross disciplines. Those interested should discuss their proposals with the appropriate program directors.

To be eligible for an accelerated bachelor’s/master’s option, students must have a cumulative 3.5 GPA; to remain in the program, students must maintain a 3.5 GPA in their undergraduate coursework and a 3.0 GPA in their graduate courses.

To take advantage of the option, students need the approval of the dean of the college and of the appropriate graduate and undergraduate program directors and must elect to take advantage of the option prior to beginning the last 30 credits of their undergraduate degree. Moreover, students must secure approval for participating in the option as special students in the appropriate graduate program and pay the applicable fees.

Students taking advantage of this accelerated option may register for up to 9 credits of graduate coursework during the last 30 hours of their undergraduate degree. The undergraduate and graduate program directors will select the appropriate graduate courses for each student upon election of the option. These courses may not include independent study or research, individual research, directed study, thesis, internship or practicum courses. Changes in the program of study require approval of both the undergraduate and graduate program directors.

Students must be in continuous enrollment at the University of Baltimore for this agreement to remain in effect. Those who fail to maintain the eligibility requirements will be dropped from the accelerated option. Applicability (if any) of graduate courses to the undergraduate degree will be determined on an individual basis. Students should be aware that graduate courses applied to both undergraduate and graduate degrees at the University may not transfer as graduate credits to another institution.

In addition to electing the accelerated bachelor’s/master’s option, a separate application for admission to the graduate program (including payment of applicable fees) must be completed during the final semester of the bachelor’s program. Admission to the graduate program must be effective the first regular semester after completing the credits required for the bachelor’s degree so that there is no break in studies.

GRADUATE PROGRAMS
DOCTORAL PROGRAM
- Information and Interaction Design (D.S.)
MASTER’S PROGRAMS
- Applied Psychology (M.S.)
- Creative Writing & Publishing Arts (M.F.A.)
- Integrated Design (M.F.A.)
- Interaction Design and Information Architecture (M.S.)
- Legal and Ethical Studies (M.A.)
- Publications Design (M.A.)

GRADUATE CERTIFICATE PROGRAMS
- Digital Communication
- Digital Media Production
- Information Design
- Library Technologies
- Professional Counseling Studies

LAW SCHOOL AUTOMATIC ADMIT OPTION
Students who graduate from a University of Baltimore undergraduate program with a cumulative cross-institutional grade point average of 3.35 or better as computed by the Credential Assembly Service and an LSAT score of 154 or better can be automatically admitted into the entering class of the UB School of Law following their graduation.

Admission is for the fall semester only (note that the law school cannot make an admission decision until students have completed 75 credits of undergraduate coursework), and a completed application must be submitted by April 1. Students should take the LSAT no later than February of the calendar year in which they would like to enter law school.

Note that if students answer yes to any one of the character and fitness questions on the UB School of Law application, they are not eligible for automatic admission; instead, their application will be forwarded to the admissions committee for a complete review. Character and fitness questions concern information regarding academic and disciplinary probation, criminal offenses, civil suits and employment termination.

The UB School of Law does not ensure acceptance into the full-time day program; students may be admitted to the full-time day program, the part-time day program or the evening program.

The law school reserves the right to increase the grade point average and the LSAT score required on an annual basis.

For more information about this option, contact the Office of Law Admissions at 410.837.4459 or lawadmissions@ubalt.edu.
LAW SCHOOL EARLY ENTRY OPTION
Available to students enrolled in the B.A. in History or B.A. in Jurisprudence programs, this option allows students’ first year of enrollment at the University of Baltimore School of Law to fulfill the requirements of their last year of undergraduate study. It requires a cumulative cross-institutional grade point average of 3.50 or better as computed by the Credential Assembly Service and an LSAT score of 155 or better. This option is available only if students are continuously enrolled at the University from their undergraduate major into their law school education.

To pursue the option, students must complete the 93 undergraduate credits required for their degree and complete a minimum of 33 credits at UB, excluding AP, IB, DANTES, CLEP or challenge examinations. Students must complete all lower- and upper-division general-education requirements and apply to the UB School of Law. Admission is for the fall semester only (note that the law school cannot make an admission decision until students have completed 75 credits of undergraduate coursework), and a completed application must be submitted by April 1. Students should take the LSAT no later than February of the calendar year in which they would like to enter law school.

Note that students must apply for graduation during the last semester of their first year of law school to receive their bachelor’s degree.

If students answer yes to any one of the character and fitness questions on the UB School of Law application, they are not eligible for early entry; instead, their application will be forwarded to the admissions committee for a complete review. Character and fitness questions concern information regarding academic and disciplinary probation, criminal offenses, civil suits and employment termination.

Law school admission may be into the full-time day program or the part-time day program, as determined by the School of Law.

The law school reserves the right to increase the grade point average and the LSAT score required on an annual basis.

For more information about this option, contact the Office of Law Admissions at 410.837.4459 or lawadmissions@ubalt.edu.

For more detailed information about B.A. in History requirements, see the program description; for B.A. in Jurisprudence requirements, see the program description.

SECOND BACHELOR’S DEGREES
Students who have previously earned a bachelor’s degree, at either the University of Baltimore or another accredited institution, may earn a second bachelor’s degree in a different degree program. Students must complete a minimum of 30 credits in residence at the University of Baltimore, applicable only to the second degree, and satisfy all of the departmental requirements for the degree, but they are not required to fulfill general-education or University-wide course requirements. No University of Baltimore courses taken to complete the first bachelor’s degree can be retaken to complete the second bachelor’s degree.

Credits used to satisfy a first degree at the University of Baltimore may not be applied toward the 30-credit residency requirement for the second degree. In some cases, this policy may require the substitution of courses in the major, other than those specified by the second-degree program. Students
interested in pursuing a second bachelor’s degree should consult with the appropriate program director before making a formal application through the Office of Transfer Admission and Community College Relations. Information about applying for a second bachelor’s degree may be found in the Admission section of this catalog.

INDEPENDENT STUDY
Students may pursue independent research with faculty members through independent or directed study courses. Each academic discipline within the College of Arts and Sciences offers an independent study course that is described in the appropriate course description section of this catalog. Students must obtain permission of their program director and the supervising faculty member before registering for an independent study course.

APPLIED INFORMATION TECHNOLOGY, BACHELOR OF SCIENCE
(available to students once they have completed a minimum of 56 credits; may require that additional criteria be met, and courses to fulfill this major may not be available during the day)

www.ubalt.edu/ait

Mohammed Ketel, program director
FACULTY: Blodgett, Ketel, Walsh, Wright Brown
ADJUNCT FACULTY: Bergkvist, Brown, Carpeneto, Spencer

The B.S. degree in Applied Information Technology is offered by the Division of Science, Information Arts and Technologies. The degree program is rooted in computer science—centered around microcomputers and server-based computing—and focuses on the details of how computer technology works. The curriculum provides a solid academic foundation in networking, desktop and server-based applications development, website development and support, and information security, while also preparing students for valuable information-technology industry certifications in these areas.

Although earning an industry certification is not a program requirement, students are encouraged to sit for at least one certification exam in parallel with the bachelor’s degree. A certification may require the student to pass several industry-administered exams.

FACILITIES
The Division of Science, Information Arts and Technologies maintains several PC labs supporting programming, network administration, information security, 3-D graphics and computer game development.

ADMISSION REQUIREMENTS
See the Admission section of this catalog.
DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.S. in Applied Information Technology program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

• COSC 324: Designing for Humans
• IDIS 110: Introduction to Information Literacy.

Applied Information Technology students are expected to complete MATH 111: College Algebra at the University of Baltimore if they have not completed an equivalent course at another institution. MATH 111 also fulfills the lower-division general-education mathematics requirement.

Students are also expected to have successfully completed at least one course in each of the following:

• microcomputer maintenance and troubleshooting
• basics of Web authoring with HTML/CSS
• general elements of computer programming (using any language)
• introduction to Visual Basic programming.

The program director may require students who have not done so to take one or more of these courses at UB.

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements section for details regarding general-education requirements at the University of Baltimore.

For this major, the required general-education course to satisfy the Mathematics requirement is MATH 111: College Algebra.

Applied Information Technology Requirements (39 credits)
Information Technology Core (30 Credits)

Networking Module (9 credits)
COSC 305 Networking: Theory and Application (3)
COSC 312 Administering and Supporting a Network Operating System (3)
COSC 401 The TCP/IP Protocol Suite (3)
Applications Module (9 credits)
COSC 310  Computer Programming II (3)
COSC 351  Object-Oriented Programming (3)
COSC 356  Database Systems (3)

Web Development and Security Module (9 credits)
COSC 432  Information Assurance (3)
COSC 433  Network Security (3)
COSC 453  Advanced Web Development (3)

Capstone (3 credits)
COSC 490  Practicum in Information Technology (3)

Other Requirements (6 credits)
COSC 324  Designing for Humans (3)
MATH 321  Mathematical Structure for Information Technology (3)

Major Elective (3 credits)
one course from among COSC, CMAT or INSS courses

General Electives
Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

Accelerated Bachelor’s/Master’s Option
Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.S. in Interaction Design and Information Architecture. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

Law School Automatic Admit Option
Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

DIGITAL COMMUNICATION, BACHELOR OF ARTS
www.ubalt.edu/digitalcommunicationmajor

Julie Simon, program director
FACULTY: Carr, Delury, Fioramonti, Fox, Friskey, Gibson, Justice, N. Kang, K. Kopelke, Matanle, O’Donnell, Pointer, Shorr, Simon, Wilson, Winik, Yarrison
WRITER IN RESIDENCE: Magida
ADJUNCT FACULTY: Berry, Blumberg, Flinkman, Gibbons, P. Kopelke, Ortis, Page, Patschke, Tabor

The Digital Communication program—housed in the Klein Family School of Communications Design—leads to the Bachelor of Arts degree. Digital, mobile and social media are now integral to the communication strategies of businesses, nonprofit organizations and government agencies. Employers are looking to hire communication specialists versed in writing, media design and production, public relations and strategy development as they relate to the technologies of the 21st century.

In this program, students learn how to write and design effectively for digital media; explore the impact of digital technologies on 21st-century communication, business, arts and culture; examine business applications of digital media; perfect strategies for informing and persuading audiences; and think critically and creatively to solve problems and adapt to new technology environments.

The program is designed for people who are entering freshmen or transferring from community colleges and four-year schools as well as for working professionals who want to develop their digital communication skills further, either for continued advancement in their present careers or as preparation for a career change.

Students enter the program from a variety of backgrounds, including production areas such as graphic design, photography and video as well as business, English and other humanities disciplines. Once in the program, students broaden their information and skills base.

Through a set of seven core courses that provide a broad-based, practical understanding of communication in the 21st century, students explore the history, theory and impact of communication media, especially digital and social media. They then choose a nine-course specialization in Digital Theory & Culture, Media Design & Production or Public Relations.

FACILITIES
Klein Family School of Communications Design facilities include state-of-the-art Macintosh laboratories in the Liberal Arts and Policy Building. Students have access to digital HD video cameras and digital audio recorders; industry-standard software for graphic design and image creation, correction and manipulation; audio and video post-production; animation and Web design.

ADMISSION REQUIREMENTS
See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.A. in Digital Communication program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

- CMAT 353: Research Methods in Digital Communication
• IDIS 110: Introduction to Information Literacy.

**General-Education Requirements (43 credits)**

In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the [University-Wide Degree Requirements](#) for details regarding general-education requirements at the University of Baltimore.

**Digital Communication Program Requirements (48 credits)**

**Core Courses (21 credits)**

- CMAT 340 Survey of Digital Communication (3)
- CMAT 342 The Rhetoric of Digital Communication (3)
- CMAT 352 Media Literacy (3)
- CMAT 451 Communication Technologies (3)
- CMAT 485 Seminar in Digital Communication (3)

One of the following advanced writing courses:

- WRIT 314 Argument & Persuasion (3)
- WRIT 317 Techniques of Popularization (3)
- WRIT 330 Writing, Editing & Publishing (3)
- WRIT 331 Public Relations Writing (3)
- WRIT 361 Writing for Digital Media (3)
- WRIT 380 Syntax, Semantics & Style (3)

One of the following background & ideas courses:

- CMAT 371 Mass Media & Society (3)
- CMAT 381 Representing Reality: News & Documentary (3)
- ENGL 337 Great Plays (3)
- ENGL 338 Modern Drama (3)
- ENGL 346 The American Dream (3)
- ENGL 351 Ancient Myth: Paradigms & Transformations (3)
- ENGL 354 Images of Love (3)
- ENGL 361 The Hero & the Quest (3)
- ENGL 364 Shakespeare: Kings, Knaves & Fools (3)
- ENGL 365 Shakespeare: Love, Myth & Metamorphosis (3)
- ENGL 450 The Great Moderns (3)

**Specializations (27 credits)**

Students complete one of the following specializations.
DIGITAL THEORY & CULTURE
CMAT 353  Research Methods in Digital Communication (3)
CMAT 371  Mass Media & Society (3)
CMAT 381  Representing Reality: News & Documentary (3)

Three of the following:
CMAT 453  Media & Community/Community Media (3)
ARTS 230  The Art of Film (3)
ENGL 332  Literature & Film (3)
ENGL 333  Media Genres (3)
ENGL 391  Language as Technology (3)
ENGL 392  The Archaeology of Language (3)
ENGL 395  Narrative Discourse: Cross-Media Comparisons (3)
GVPP 362  Media and Government (3)

Major Electives (9 credits)
With the advice and consent of your adviser, complete three approved courses from among CMAT, ENGL, WRIT and ARTS areas.

You also need to complete the Professional Attendance requirement as indicated below.

MEDIA DESIGN & PRODUCTION
CMAT 357  Principles of Design (3)
CMAT 358  Digital Design (3)
CMAT 369  Digital Video (3)
CMAT 458  Project Management (3)

Two courses from one of the following groups:

Print Courses
CMAT 359  Print Production (3)
CMAT 364  Digital Photography (3)
CMAT 374  Magazine Design (3)
CMAT 457  Advanced Print Design (3)

Electronic Courses
CMAT 364  Digital Photography (3)
CMAT 456  Multimedia Design & Production (3)
CMAT 459  Advanced Digital Design (3)
CMAT 469  Advanced Audio Video Production (3)
Major Electives (9 credits)
With the advice and consent of your adviser, complete three approved courses from among CMAT, ENGL, WRIT and ARTS areas.

You also need to complete the Professional Attendance and Computer Graphics Competency requirements as indicated below.

PUBLIC RELATIONS
CMAT 357 Principles of Design (3)
CMAT 358 Digital Design (3)
CMAT 391 Public Relations Strategies (3)
CMAT 458 Project Management (3)
WRIT 331 Public Relations Writing (3)

One of the following:
INSS 401 Internet and Business (3)
MKTG 301 Marketing Management (3)
MKTG 415 Marketing Communications and Digital Media (3)
MKTG 430 Personal Selling (3)

Students are required to meet all necessary prerequisites for these courses; consult your adviser.

Major Electives (9 credits)
With the advice and consent of your adviser, complete three approved courses from among CMAT, ENGL, WRIT and ARTS areas.

You also need to complete the Professional Attendance and Computer Graphics Competency requirements as indicated below.

General Electives
IDIS 101 First-Year Seminar: Introduction to University Learning (3)

freshmen only; transfer students replace this with a different elective

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

Professional Attendance Requirement
During their tenure at the University of Baltimore, digital communication majors must attend at least five co-curricular activities related to the major. These could include lectures, workshops or conferences; professional association meetings; and a wide assortment of other events. Approved events are posted and announced in advance.
Computer Graphics Competency Requirement

Students may satisfy the requirement by:

- approved transfer credit
- Computer Graphics Competency Examination (make arrangements by speaking with the program director or with your adviser).

Accelerated Bachelor’s/Master’s Option

Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.A. in Publications Design or the M.S. in Interaction Design and Information Architecture. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

Law School Automatic Admit Option

Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

ENGLISH, BACHELOR OF ARTS

www.ubalt.edu/english

Cheryl Wilson, program director

FACULTY: Badejo, Boyd, Carr, Delury, Fox, Friskey, Goshert, Justice, N. Kang, K. Kopelke, Matanle, Schneller, Shorr, Simon, Wilson, Winik, Yarrison

WRITER IN RESIDENCE: Magida

ADJUNCT FACULTY: Gibbons, Toran, Turtle, Weber, Weissman, Wilhelm

The B.A. in English is housed in the Klein Family School of Communications Design. Students majoring in English choose from among four specializations: literature, creative writing, professional writing and discourse & technology. Sharing a core of four courses, all specializations emphasize the development of the critical thinking and communication skills that are necessary for success both in the world of work and in the pursuit of advanced degrees. The major prepares its students for positions in publications and communications (media production, graphic design, electronic publishing, writing, editing and public relations, for example) and provides a sound basis for graduate work in areas such as literature, rhetoric, creative writing and the law.

Extracurricular opportunities for English majors include Sigma Tau Delta (the national English honor society), the literary magazine Welter and the University newspaper, the UB Post. The division is also affiliated with CityLit Project, the Edgar Allan Poe Society of Baltimore and the literary journal Passager.
ADMISSION REQUIREMENTS
See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Transfer students may apply up to 9 credits of 200-level courses in literature taken elsewhere to count toward the 36 credits required for the program. For students transferring with 300- and 400-level courses, at least 18 credits in the program must be taken at the University of Baltimore. Any special exceptions to these requirements must have the permission of both the division chair and the dean of the college. The literature specialization has no lower-division prerequisites.

Information Literacy
Students in the B.A. in English program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:
- ENGL 498: Seminar in English: The Modern Tradition
- IDIS 110: Introduction to Information Literacy.

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives. See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

English Program Requirements (36 credits)

Core Courses (12 credits)
One of the following Period & Context courses:

ENGL 311 Wells of the Past: Classical Foundations (3)
ENGL 342 Melville, Poe & Whitman: American Voyagers (3)
ENGL 361 The Hero & the Quest (3)
ENGL 362 Dante, Chaucer & Cervantes: Three Versions of Pilgrimage (3)
ENGL 366 Milton, Blake & Yeats: Poet as Prophet (3)
ENGL 374 Austen, the Brontes & Woolf: Rooms of Their Own (3)
ENGL 400 Literature in Society (3)
ENGL 421 The Elizabethan Renaissance: In the Green World (3)
ENGL 431 The Metaphysical Moment: From T.S. Eliot to John Donne (3)
ENGL 432 The Age of Reason (3)
ENGL 441 The Romantic Imagination (3)
ENGL 442 The Victorian Paradox (3)
ENGL 450 The Great Moderns (3)
Also take:
ENGL 364  Shakespeare: Kings, Knaves & Fools (3) or ENGL 365: Shakespeare: Love, Myth & Metamorphosis (3)
ENGL 498  Seminar in English: The Modern Tradition (3)
any 300- or 400-level CMAT, ENGL or WRIT course (3)

Specializations (24 credits)
Students complete one of the following specializations.

LITERATURE SPECIALIZATION
The literature specialization fosters critical thinking and interpretive skills that will serve graduates well in a variety of careers, among them teaching and the practice of law. Students choose from a wide array of courses that focus on topics such as literary genres, major writers, historical or cultural contexts, and recurrent themes that stress the importance of close reading and clear analytical writing. They may also elect courses in creative or professional writing or in media studies. With the approval of the program director, they may undertake an independent study or an honors project.

ENGL 397  Reading Strategies (3)
two additional Period & Context courses (6)
three additional 300- or 400-level ENGL courses (9)
two additional 300- or 400-level ENGL, WRIT or CMAT courses (6)

PROFESSIONAL WRITING SPECIALIZATION
The professional writing specialization prepares students to be versatile, adaptable writers and editors in a variety of settings within the corporate and nonprofit worlds. Through coursework in areas such as public relations writing, writing for the media, copyediting and document design, and graphic design—often taught by practicing professionals—they develop a repertoire of skills to draw upon in the required internship that may serve as a gateway to a career after graduation. Students who are interested in expanding their career options may elect courses in graphic or electronic design offered through the Digital Communication program.

CMAT 211  Computer Graphics: Publishing (3)
WRIT 330  Writing, Editing & Publishing (3)
WRIT 380  Syntax, Semantics & Style (3)
WRIT 407  Internship in Professional Writing (3)
WRIT 430  Copyediting & Document Design (3)
three additional 300- or 400-level courses appropriate to the professional writing specialization (9)
CREATIVE WRITING SPECIALIZATION
The creative writing specialization brings together writers of fiction, poetry and literary nonfiction in small workshop classes conducted by faculty who have a strong record of publication in these genres. Literature courses in short story, modern poetry and contemporary literature expose the students to the work of established writers who may serve as models or sources of inspiration. In addition, creative writers are encouraged to attend readings by accomplished contemporary writers sponsored by the University’s M.F.A. in Creative Writing & Publishing Arts program. In the required WRIT 401: Publication and Performance course, all majors collaborate in editing and producing the University’s literary magazine, *Welter*.

WRIT 401 Publication & Performance (3)
two additional 300- or 400-level ENGL, WRIT or CMAT courses (6)

*Two of the following:*
ENGL 315 The Short Story (3)
ENGL 316 Modern Poetry (3)
ENGL 320 Contemporary Literature (3)

*Three of the following:*
WRIT 315 The Art of Memoir (3)
WRIT 318 Creative Writing Workshop: Poetry (3)
WRIT 319 Creative Writing Workshop: Fiction (3)
WRIT 363 Creative Writing Workshop: Screenwriting (3)

DISCOURSE & TECHNOLOGY SPECIALIZATION
Students in the discourse & technology specialization explore how technology affects our society and culture and shapes forms of expression. At the same time, they acquire a well-defined set of marketable skills. Core courses develop media literacy and an understanding of the nature of language and the role that narrative, both visual and verbal, plays in communication strategies. Each student selects a cluster of courses in media production, graphic design or professional writing, courses that are specifically designed to prepare for careers in visual or verbal communication, and completes either an independent project or internship. Graduates of this specialization often continue their studies in the University’s master’s program in Publications Design.

ENGL 392 The Archaeology of Language (3)
ENGL 395 Narrative Discourse: Cross-Media Comparison (3)
CMAT 35 Media Literacy (3)
Directed Project or Internship

One of the following:
CMAT 407 Internship in Communication (3)
WRIT 407 Internship in Professional Writing (3)
WRIT 489 Directed Independent Study (3)

Application Requirement
With the advice and consent of their adviser, students choose four related courses from one or more of these application areas:

Media Production*
CMAT 369 Digital Video (3)
CMAT 451 Communication Technologies (3)
CMAT 456 Multimedia Design & Production (3)
CMAT 469 Advanced Audio/Video Production (3)

Graphic Design*
CMAT 211 Computer Graphics: Publishing (3)
CMAT 212 Computer Graphics: Imaging (3)
CMAT 357 Principles of Design (3)
CMAT 358 Digital Design (3)
WRIT 375 Graphic Design & Production (3)

Writing*
CMAT 475 Media Criticism (3)
WRIT 313 Writing for Information Systems (3)
WRIT 316 Creative Journalism (3)
WRIT 317 Techniques of Popularization (3)
WRIT 320 Writing for Managers & Executives (3)
WRIT 330 Writing, Editing & Publishing (3)
WRIT 331 Public Relations Writing (3)
WRIT 361 Writing for Digital Media (3)
WRIT 380 Syntax, Semantics & Style (3)
WRIT 430 Copyediting & Document Design (3)
* Other undergraduate/graduate courses may also be appropriate.

General Electives
IDIS 101 First-Year Seminar: Introduction to University Learning (3)

freshmen only; transfer students replace this with a different elective

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate, including this recommended elective:
ENGL 200 The Experience of Literature or another 200-level literature course (3).
Accelerated Bachelor’s/Master’s Option
Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.A. in Publications Design. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

Law School Automatic Admit Option
Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

ENVIRONMENTAL SUSTAINABILITY AND HUMAN ECOLOGY, BACHELOR OF ARTS
www.ubalt.edu/environmental

Ronald Castanzo, program director
FACULTY: Bhattacharyya, Castanzo, Gerlowski, Haynes, Kassner, Kemp, Kohl, Pecher, Wells, Wilson

Students in the environmental sustainability and human ecology program study—often through hands-on learning—the interrelationships of people and their environment from scientific, social, ethical and public policy perspectives.

From a science perspective, they gain a solid understanding of environmental science terminology, concepts and techniques. They explore the diversity of life and ecosystems of the world, and they participate in hands-on study of the Chesapeake Bay and its watershed. Students also study the effects of urban center growth on local ecosystems and focus on the concept of sustainable development.

Adding social sciences to the mix, students gain a cross-cultural perspective on how human populations adapt technologically, socially and psychologically to their environments and how people alter the living and nonliving worlds around them.

Combining this with policy studies, students learn how environmental public policy is formulated, how it affects the health of the environment and how it’s shaped by ecological considerations. They also examine the ethical and legal implications of the use, treatment and potential destruction of the natural environment.

When they graduate, students are prepared to deal with the real problems facing communities worldwide, from Baltimore to cities in the developing world. They go on to work in fields as varied as environmental compliance, permitting, environmental hygiene, environmental interpretation, education, environmental consulting, government and the nonprofit sector.

FACILITIES
On the fourth floor of the Academic Center, a general science laboratory with 24 workstations provides a hands-on environment for students to put their knowledge into practice. On the second floor of the same building, the environmental research laboratory contains equipment and materials that allow
environmental science faculty and students to investigate local ecosystems at molecular, microscopic and organismal levels.

ADMISSION REQUIREMENTS
See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.A. in Environmental Sustainability and Human Ecology program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

- IDIS 110: Introduction to Information Literacy

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives. See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

Environmental Sustainability and Human Ecology Program Requirements (60-61 credits)
Note that 16-19 credits of the Environmental Sustainability and Human Ecology program requirements can be satisfied by general-education requirements.

Core Courses (37 credits)
Biological and Environmental Sciences Foundation (7 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 201</td>
<td>Human Ecology (3)*</td>
<td></td>
</tr>
<tr>
<td>BIOL 121</td>
<td>Fundamentals of Biology (4)*</td>
<td></td>
</tr>
</tbody>
</table>
**Social Sciences (21 credits)**
- ANTH 110  Cultural Anthropology (3)*
- ANTH 222  Human Environmental Adaptations (3)
- ANTH 365  Human Population Dynamics (3)
- ECON 100  Economics of Contemporary Issues (3)*
- PSYC 100  Introduction to Psychology (3)*
- PSYC 375  Environmental Psychology (3)
- SOCI 303  Urban Sociology (3)

**Humanities (3 credits)**
- PHIL 280  Environmental Ethics (3)*

**Government and Public Policy (6 credits)**
- GVPP 315  Public Policy Analysis (3)
- GVPP 480  Environmental Politics and Policy (3)

*16 of these credits can also satisfy general-education requirements*

**Environmental Science Track (24 credits)**

**Physical Sciences and Mathematics (9 credits)**
- CHEM 101  Chemistry and the Modern World (3)*
- MATH 115  Introductory Statistics (3)*
- PHSC 101  Earth in Focus (3)*

**Environmental Science (15 credits)**
- ENVS 221  Science of the Environment (4)*
- ENVS 300  Greater Baltimore Urban Ecosystems: Field Investigations (4)
- ENVS 375  Molecular Genetics and Biotechnology in Society (4)
- ENVS 490  Special Projects in Environmental Sciences (3)

*19 credits of general-education requirements can be fulfilled between Core Courses and Environmental Science Track courses*

**Cultural Resource Management Track (23-24 credits)**
- ANTH 252  Archeological Research Methods (4)
- ANTH 295  Historical Archaeology (3)
- ANTH 320  Forensic Anthropology (4)
- ANTH 410  Cultural Resource Management (3)
- ANTH 440  Anthropological Theory (3)
- ANTH 490  Internship in Cultural Resource Management (3-4)
- ANTH 499  Special Projects in Anthropology (3)
**General Electives**

IDIS 101  First-Year Seminar: Introduction to University Learning (3)  
*Freshmen only; transfer students replace this with a different elective*

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

**Law School Automatic Admit Option**

Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see [Law School Automatic Admit Option](#).

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**HISTORY, BACHELOR OF ARTS**

[www.ubalt.edu/history](http://www.ubalt.edu/history)

Nicole Hudgins, program director  
FACULTY: Carney, Etheridge, Hudgins, Nix, Sawyer, Yi  
ADJUNCT FACULTY: Avery, Manning, Moore, Salomons

The B.A. degree in History is administered through the Division of Legal, Ethical and Historical Studies. The History program provides students with a broad background in the humanities. It sharpens the analytical and communication skills necessary for advanced training and career development. As such, it has thrived as one of the traditional programs of study for students who go on to careers in law, government, business, education, nonprofit organizations and other professions.

The program is also designed for students who wish to pursue graduate work in the humanities, social sciences or other professional fields. The program is a flexible one. It includes basic coverage of period courses in American, Asian and European history, plus more specialized thematic courses in the history of law, business and ideas.

In addition, students may select the program’s specialization in public history leading to a B.A. in History with a specialization in public history. Public history is the professional application of historical methods, skills, research and presentation in settings outside the classroom. Public historians work in museums, archives, government agencies, historical societies, living history sites, preservation groups, businesses and nonprofit organizations of all kinds, either independently or in partnership with academic institutions. Students in the public history specialization combine standard history coursework with public history courses, seminars, independent research and an internship designed to introduce them to various specialties within the field as they gain practical experience in a variety of professional settings where historians work. The public history specialization requires 15 credits, including a foundation course on local history, two public history core courses and two specialized electives.

There are also plenty of opportunities for directed research through independent studies, internships at local historical agencies or museums, and a senior seminar. Moreover, students working on such
projects find easy access to some of the best archival and other resources in the greater Baltimore region.

ADMISSION REQUIREMENTS
See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

A maximum of 6 transfer credits in history, taken at the 200 level or above, can be applied to the history major with the approval of the program director. In addition, major requirements must be completed with a grade of C or better for students to qualify for graduation.

History has no lower-division prerequisites.

Information Literacy
Students in the B.A. in History program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:
  • HIST 295: The Historian’s Toolkit
  • IDIS 110: Introduction to Information Literacy.

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

History Program Requirements (39 credits)
Core Courses (9 credits)
HIST 295 The Historian’s Toolkit (3)
HIST 395 Introduction to Historiography (3)
HIST 495 Senior Seminar in History (3)

Major Requirements (30 credits)
Two of the following courses:
HIST 101 World History to 1500 (3)
HIST 102 World History Since 1500 (3)
HIST 111 Early America (3)
HIST 112 Modern America (3)
HIST 121 World History of Art to 1500 (3)
HIST 122 World History of Art From 1500 (3)
One of the remaining 100-level courses above or one of the following courses:
HIST 197  Conflicts in History (3)
HIST 240  Everyday Lives (3)
HIST 290  Great Issues in History (3)

Four of the following Topics in American History courses:
Topics in American History
HIST 340  American Legal History (3)
HIST 350  History of U.S. Foreign Relations (3)
HIST 370  Old South and Slavery (3)
HIST 375  The Civil War and Reconstruction (3)
HIST 377  New South and Civil Rights (3)
HIST 380  The Chesapeake World (3)
HIST 381  American Cities (3)
HIST 382  History of Baltimore (3)
HIST 383  Community History (3)
HIST 420  America Since 1940 (3)
HIST 434  American Constitutional History (3)
HIST 468  American Political History (3)
HIST 473  U.S. Women’s History (3)
HIST 478  History of American Business (3)
HIST 480  Introduction to Public History (3)
HIST 482  Introduction to Historical Preservation (3)
HIST 496  Seminar in Public History (3)

Three of the following Topics in History of the Wider World courses:
Topics in the History of the Wider World
HIST 311  Emergence of Europe (3)
HIST 312  Age of Revolution (3)
HIST 313  Europe, 1815-1914 (3)
HIST 314  Europe, 1914-45 (3)
HIST 315  Europe Since 1945 (3)
HIST 331  English Law to 1689 (3)
HIST 332  English Law Since 1689 (3)
HIST 440  History of Common Law (3)
HIST 463  History of Germany (3)
HIST 465  Topics in East European History (3)
HIST 466  History of Africa (3)
HIST 470  Modern China (3)
HIST 472  Modern Japan (3)
HIST 474  Women and the Family in European History (3)
The following courses, depending on the instructor’s preference, may be taught either as Topics in American History or Topics in the History of the Wider World courses and may be applied to those requirements as appropriate:

HIST 310  Ancient Civilizations (3)
HIST 344  World War II (3)
HIST 390  Film and History (3)
HIST 438  Great Trials in History (3)
HIST 445  Topics in the History of Religion (3)
HIST 460  The Cold War, 1945-90 (3)
HIST 477  Technology and History (3)
HIST 490  Internship (3)
HIST 492  Independent Study (1-3)
HIST 493  Honors Seminar (3)
HIST 494  Honors Project (3-6)
HIST 497  Special Topics in History (3)

OPTIONAL SPECIALIZATION IN PUBLIC HISTORY (OPTIONAL 15 CREDITS)

Students majoring in history may choose to complete this specialization in public history, which is the professional application of historical methods, skills, research and presentation in settings outside the classroom. Public historians work in museums, archives, government, historical societies, living history sites, preservation groups, businesses and nonprofit organizations of all kinds, either independently or in partnership with academic institutions.

Students can fulfill this specialization through Topics in American History core courses, major electives and/or general electives; this does not require completion of additional credits beyond those of the History program.

Foundation Requirement (3 credits)
One of the following:
HIST 380  The Chesapeake World (3)
HIST 382  History of Baltimore (3)

Public History Core Requirements (6 credits)
HIST 480  Introduction to Public History (3)
HIST 490  Internship (3)

Specialized Electives (6 credits)
Two courses from the following with advisement from the program director:
HIST 496  Seminar in Public History (highly recommended, 3)
CMAT 369  Digital Video (3)
CMAT 381  Representing Reality: News & Documentary (3)
CMAT 455  Hypermedia (3)
GVPP 300  American Political Institutions (3)
GVPP 322  Bureaucracy and Public Policy (3)
GVPP 326  Urban Politics and Public Policy (3)
GVPP 348  State and Local Government (3)
GVPP 461  Maryland Government Processes and Politics (3)
MGMT 301  Management and Organizational Behavior (3)
MGMT 315  Human Resource Management (3)
MKTG 301  Marketing Management (3)
PSYC 355  Interviewing Psychology (3)
SOCI 302  The American Family in Perspective (3)
SOCI 303  Urban Sociology (3)
WRIT 330  Writing, Editing & Publishing (3)
WRIT 361  Writing for Digital Media (3)

**General Electives**
IDIS 101  First-Year Seminar: Introduction to University Learning (3)
  *freshmen only; transfer students replace this with a different elective*

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

**Accelerated Bachelor’s/Master’s Option**
Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.A. in Legal and Ethical Studies. Contact the program director for information and see **Accelerated Bachelor’s/Master’s Option**.

**Law School Automatic Admit Option**
Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see **Law School Automatic Admit Option**.

**HISTORY LAW SCHOOL EARLY ENTRY OPTION**
Students who qualify complete 93 hours of undergraduate credits and an additional 27 hours of law school credits to attain the 120 credits required for the bachelor’s degree. See **Law School Early Entry Option** for information about the qualifications and requirements that govern this option.
DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.A. in History program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

- HIST 295: The Historian’s Toolkit
- IDIS 110: Introduction to Information Literacy.

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

History Law School Early Entry Option Requirements (24 credits)
Core Courses (12 credits)
HIST 295  The Historian’s Toolkit (3)

Three courses from among the following areas:

Topics in the History of the Wider World
HIST 311  The Emergence of Europe (3)
HIST 312  The Age of Revolution (3)
HIST 313  Europe, 1815-1914 (3)
HIST 314  Europe, 1914-45 (3)
HIST 315  Europe Since 1945 (3)
HIST 331  English Law to 1689 (3)
HIST 332  English Law Since 1689 (3)
HIST 440  History of Common Law (3)
HIST 463  History of Germany (3)
HIST 465  Topics in East European History (3)
HIST 466  History of Africa (3)
HIST 470  Modern China (3)
HIST 474  Women and the Family in European History (3)

Topics in American History
HIST 340  American Legal History (3)
HIST 350  History of U.S. Foreign Relations (3)
HIST 370  The Old South and Slavery (3)
HIST 375  The Civil War and Reconstruction (3)
HIST 377  The New South and Civil Rights (3)
HIST 380  The Chesapeake World (3)
HIST 381  American Cities (3)
HIST 382  History of Baltimore (3)
HIST 383  Community History (3)
HIST 420  America Since 1940
HIST 434  American Constitutional History (3)
HIST 468  American Political History (3)
HIST 473  U.S. Women’s History (3)
HIST 478  History of American Business (3)
HIST 480  Introduction to Public History (3)
HIST 482  Introduction to Historical Preservation (3)

The following courses, depending on the instructor’s preference, may be taught either as Topics in American History or Topics in the History of the Wider World courses and may be applied to those requirements as appropriate:

HIST 310  Ancient Civilizations (3)
HIST 344  World War II (3)
HIST 390  Film and History (3)
HIST 438  Great Trials in History (3)
HIST 445  Topics in the History of Religion (3)
HIST 460  The Cold War, 1945-90 (3)
HIST 477  Technology and History (3)
HIST 497  Special Topics in History (3)

**Major Electives (12 credits)**

*Four courses from the core courses and/or from:*

- HIST 490  Internship (3)
- HIST 492  Independent Study (1-3)
- HIST 493  Honors Seminar (3)
- HIST 494  Honors Project (3-6)
- HIST 495  Senior Seminar in History (3)
- HIST 496  Seminar in Public History (3)

*History majors may also include one of the following philosophy courses as a major elective:*

- PHIL 317  Ancient Philosophy (3)
- PHIL 319  Modern Philosophy (3)
- PHIL 320  20th-Century Philosophy (3)
General Electives
IDIS 101  First-Year Seminar: Introduction to University Learning (3)
  freshmen only; transfer students replace this with a different elective
Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

INTEGRATED ARTS, BACHELOR OF ARTS
www.ubalt.edu/integratedarts

Jeffrey Hoover, program director
FACULTY: Delury, Hoover, N. Kang, K. Kopelke, Matanle, O'Donnell, Oldenburg, Pointer, Shorr, Simon, Swaim, Winik
ADJUNCT FACULTY: Lynne, Page, Toran

The undergraduate B.A. in Integrated Arts program, administered through the Klein Family School of Communications Design, invites students to experience arts production and performance while studying arts analysis and management. Students concentrate in one art that interests them most—whether it be visual art, music, theater, dance, creative writing, filmmaking. When they graduate, students are prepared to work for businesses, nonprofit organizations and government agencies that deal in, represent or interact with artists and the arts—perhaps in addition to managing their own freelance artistic career. Students also are well prepared for graduate-level study in business and the arts.

Students take courses in arts production and performance; history, appreciation and analysis of the arts; government and business as they relate to the arts; and technology’s impact on and importance to the arts. The major allows students opportunities to work with the city’s theaters, museums, galleries, musical venues and arts advocacy groups, shadowing and assisting artists, attending exhibits and performances, and interning with artists or arts-related organizations. All integrated arts students are required to complete two foundation courses, a senior project and an internship.

ADMISSION REQUIREMENTS
See the See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.A. in Integrated Arts program will meet the University of Baltimore Information Literacy requirement by successful completion of:
  - IDIS 110: Introduction to Information Literacy.
General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

Integrated Arts Program Requirements (48 credits)

Foundation Requirements (6 credits)
ARTS 201  The Arts in Society (3)
ARTS 202  Technology and the Arts (3)

Production Classes (9 credits)
Three of the following courses from the same general area of study, or speak with your adviser about alternative options:
ARTS 397  Topics in Integrated Arts (3)
ARTS 489  Independent Study in Integrated Arts (3)
CMAT 211  Computer Graphics: Publishing (3)
CMAT 212  Computer Graphics: Imaging (3)
CMAT 215  Introduction to Design (3)
CMAT 216  History of Graphic Design (3)
CMAT 357  Principles of Design (3)
CMAT 358  Digital Design (3)
CMAT 364  Digital Photography (3)
CMAT 366  Producing Sound Portraits (3)
CMAT 368  Photojournalism (3)
CMAT 369  Digital Video (3)
CMAT 456  Multimedia Design & Production (3)
CMAT 469  Advanced Audio Video Production (3)
COSC 150  Introduction to Game Design (3)
COSC 155  Internet Technologies: Mastering the Basics (3)
COSC 160  Graphics for Game Design (3)
COSC 260  Introduction to 3-D Graphics (3)
COSC 410  3-D Modeling (3)
COSC 414  Audio in Games (3)
ENGL 334/CMAT 334  Oral Interpretation of Literature (3)
WRIT 215  Introduction to Creative Writing (3)
WRIT 315  The Art of Memoir (3)
WRIT 318  Creative Writing Workshop: Poetry & Personal Essay (3)
WRIT 319  Creative Writing Workshop: Fiction & Nonfiction (3)
WRIT 363/
CMAT 363 Creative Writing Workshop: Screenwriting (3)
WRIT 401 Publication & Performance (3)

**Analysis Classes (9 credits)**

*Three of the following courses, or speak with your adviser about alternative options:*

- ARTS 101 Music & Arts as Craft (3)
- ARTS 121 World Music (3)
- ARTS 397 Topics in Integrated Arts (3)
- ARTS 489 Independent Study in Integrated Arts (3)
- CMAT 130 Baltimore in the Media (3)
- CMAT 231 Decoding Media (3)
- CMAT 271 Interpreting Pop Culture (3)
- CMAT 333/ENGL 333 Media Genres (3)
- CMAT 475 Media Criticism (3)
- COSC 460 Games, Simulations and Society (3)
- ENGL 200 The Experience of Literature (3)
- ENGL 250 Origins: In Search of Self (3)
- ENGL 311 Wells of the Past: Classical Foundations (3)
- ENGL 313 Worlds Beyond the West (3)
- ENGL 315 The Short Story (3)
- ENGL 316 Modern Poetry (3)
- ENGL 317 English Fiction: Journey in Experience (3)
- ENGL 318 Modern English Fiction: Journey Into the Mind (3)
- ENGL 319 European Fiction (3)
- ENGL 320 Contemporary Literature (3)
- ENGL 327 Children’s Literature (3)
- ENGL 328 Young Adult Literature & Culture (3)
- ENGL 332 Literature & Film (3)
- ENGL 337 Great Plays from the West & East (3)
- ENGL 338 Modern Drama (3)
- ENGL 341 American Literature: The Central Years (3)
- ENGL 342 Melville, Poe & Whitman: American Voyagers (3)
- ENGL 344 American Fiction (3)
- ENGL 346 The American Dream (3)
- ENGL 348 The Multicultural Americas (3)
- ENGL 349 Identities: Explorations in the American Past & Present (3)
- ENGL 351 Ancient Myth: Paradigms & Transformations (3)
- ENGL 354 Images of Love (3)
- ENGL 357 Other Worlds: Fantasy, Science Fiction & Mystery (3)
- ENGL 358 Tolkien: Master of Fantasy (3)
ENGL 361   The Hero & the Quest (3)
ENGL 362   Dante, Chaucer & Cervantes: Three Versions of Pilgrimage (3)
ENGL 364   Shakespeare: Kings, Knaves & Fools (3)
ENGL 365   Shakespeare: Love, Myth & Metamorphosis (3)
ENGL 366   Milton, Blake & Yeats: Poet as Prophet (3)
ENGL 371   Changing Woman (3)
ENGL 372   Feminine Realities: In the Context of Their Times (3)
ENGL 374   Austen, the Brontes & Woolf: Rooms of Their Own (3)
ENGL 391   Language as Technology (3)
ENGL 392   The Archaeology of Language (3)
ENGL 395   Narrative Discourse: Cross-Media Comparisons (3)
ENGL 397   Reading Strategies (3)
ENGL 400   Literature in Society (3)
ENGL 421   The Elizabethan Renaissance: In the Green World (3)
ENGL 431   The Metaphysical Moment: From T.S. Eliot to John Donne (3)
ENGL 432   The Age of Reason (3)
ENGL 441   The Romantic Imagination (3)
ENGL 442   The Victorian Paradox (3)
ENGL 450   The Great Moderns (3)
ENGL 498   Seminar in English: The Modern Tradition (3)

Professional Application Classes (9 credits)
Three of the following courses:
ARTS 351   The Business of Being an Artist (3)
ARTS 352   Essentials of Arts Management (3)
ARTS 397   Special Topics in Integrated Arts (3)
ARTS 489   Independent Study in Integrated Arts (3)
CSCE 301   Introduction to Nonprofit Leadership (3)
CSCE 302   Fundamentals of Grant Writing (3)
CSCE 400   Nonprofit Management (3)
ECON 200   The Economic Way of Thinking (3)
ECON 305   Managerial Economics (3)
ENTR 300   The Entrepreneurial Experience (3)
ENTR 320   Opportunity Assessment and Development (3)
FIN 300   Personal Finance (3)
FIN 331   Financial Management (3)
GVPP 320   Public Administration (3)
GVPP 324   American Public Policy (3)
GVPP 463   Interest Group Politics and Lobbying (3)
MGMT 300   Human Resource Management (3)
MGMT 301   Management and Organizational Behavior (3)
any advanced management course
MKTG 301   Marketing Management (3)
MKTG 415   Marketing Communication (3)
MKTG 460   Advanced Marketing Management (3)

**Major Electives (9 credits)**
*An additional three courses from among the Production Classes, Analysis Classes and Professional Application Classes*

**Capstone Requirements (6 credits)**
ARTS 475   Internship (3)
ARTS 476   Senior Seminar (3)

**General Electives**
IDIS 101   First-Year Seminar: Introduction to University Learning (3)
*freshmen only; transfer students replace this with a different elective*

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

**Law School Automatic Admit Option**
Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see [Law School Automatic Admit Option](#).

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**INTERDISCIPLINARY STUDIES, BACHELOR OF ARTS**

[www.ubalt.edu/interdisciplinary](http://www.ubalt.edu/interdisciplinary)

Steven Scalet, program director

ADVISORY BOARD AND AFFILIATED FACULTY: faculty and staff across the Yale Gordon College of Arts and Sciences, the College of Public Affairs and the Merrick School of Business, including Behr, Etheridge, Fox, Hudgins, Oblak, O’Neill, Sawyer, Scalet, Sheehan

The undergraduate B.A. program in Interdisciplinary Studies allows students to create a course of study anchored by three areas of individualized study including wide-ranging and inventive combinations of academic disciplines. The program is designed for students whose intellectual interests and professional goals are best served by extended study in more than one discipline.

Students construct a cohesive program around themes, topics or areas of concentration not confined to a single discipline, thereby allowing flexibility not found in a standard program.

The program also includes an honors track that allows greater opportunity for students to create an individualized major, working closely with an interdisciplinary studies faculty member throughout the program. Students who graduate from this track attain special recognition at the commencement
exercises for having completed honors-level work. Students should consult with the program director for additional information.

Important note: Students should not confuse the Interdisciplinary Studies program with various University course requirements that use the IDIS course code, such as IDIS 301, IDIS 302 and IDIS 304. The Interdisciplinary Studies major, in contrast, requires IDIS 201: Introduction to Interdisciplinary Studies and IDIS 497: Interdisciplinary Studies Portfolio, then draws on courses across the curriculum. Thus, the IDIS subject code includes interdisciplinary courses that are not specific to the major, some of which serve to meet graduation and general-education requirements.

ADMISSION REQUIREMENTS
See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy
Students in the B.A. in Interdisciplinary Studies program will meet the University of Baltimore Information Literacy requirement by successful completion of:

- IDIS 110: Introduction to Information Literacy.

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

Program Plan Requirement
A degree candidate develops a program plan through coursework requirements for IDIS 201: Introduction to Interdisciplinary Studies. This plan becomes the foundation for creating a unified and cohesive course of study throughout the Interdisciplinary Studies major. This program plan then becomes the platform for developing a final capstone learning portfolio as part of the coursework for IDIS 497: Interdisciplinary Studies Portfolio.

Interdisciplinary Studies Requirements (42 credits)
IDIS 201 Introduction to Interdisciplinary Studies (3)

Concentration Areas (36 credits)

- First concentration area (12 credits minimum/300 level or above)
• Second concentration area (12 credits minimum/300 level or above)
• Third concentration area (12 credits minimum/300 level or above)

Areas of individualized study may be drawn from any major or minor offered at the University of Baltimore as well as from disciplines not offered at the University of Baltimore with the approval of the instructor of IDIS 201: Introduction to Interdisciplinary Studies. At least 24 credits to be applied to the concentration areas must be taken in arts and sciences disciplines.

**Capstone Portfolio (3 credits)**
IDIS 497 Interdisciplinary Studies Portfolio (3)
This course integrates the program plan designed in IDIS 201: Introduction to Interdisciplinary Studies with the concentration areas to complete an interdisciplinary studies learning portfolio. This course serves as the capstone for the Interdisciplinary Studies major.

**General Electives**
Students who plan to major in Interdisciplinary Studies are strongly advised to use these elective credits to fulfill all introductory and pre-major requirements in the disciplines that they intend to use as areas of individualized study in their planned interdisciplinary studies program. Interdisciplinary studies students must fulfill all prerequisites that apply to courses selected for use in concentration areas (see above).

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

**Law School Automatic Admit Option**
Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

**JURISPRUDENCE, BACHELOR OF ARTS**
www.ubalt.edu/jurisprudence

Joshua Kassner, program director
FACULTY: Carney, Cotton, Guy, Hudgins, Kassner, Nix, Sawyer, Yi

The B.A. in Jurisprudence program is a selective academic program designed for serious students, many of whom go on to law school, graduate school or careers in fields that require an interdisciplinary background focused on law, history, philosophy, government and English. The program is administered through the Division of Legal, Ethical and Historical Studies.

The interdisciplinary curriculum is designed to provide students with a broad knowledge base as well as focus on professional humanities skills—critical reading, effective research, analytical thinking and persuasive writing. This course of study provides jurisprudence graduates with a larger perspective on
their community, nation and the world, as well as skills and knowledge that will serve them well in law and many other fields of graduate education and work.

Qualified students may seek early admission to the School of Law upon completion of 93 credits through the Law School Early Entry Option, which allows students to begin studying law prior to the completion of the bachelor’s degree and to substitute the first year of law school for the senior year of college.

ADMISSION REQUIREMENTS

Jurisprudence is a selective major that grants admission to all qualified applicants.

- Applicants must meet the University’s general admission requirements as well as the program-specific admission requirement of a cross-institutional cumulative GPA of 3.00 or better. This requirement applies to students admitted under freshman standards and to transfer students.

- Applicants who do not meet this criterion for admission to jurisprudence but who meet requirements for undergraduate admission or for choosing an academic major may select another major. If, between the time of first admission to UB and the successful completion of 72 credits applicable to the degree (including transfer credits), such students raise their cross-institutional cumulative GPA to 3.00, they may petition for a change of major to the jurisprudence program. See the Academic Policies section of this catalog.

- Transfer students are not required to have majored in any particular field of study or to have taken any particular course of study; however, all jurisprudence majors must meet any course requirements for the B.A. in Jurisprudence as outlined in this catalog with either acceptable transfer credits or credits earned at UB.

- Applicants who are interested in the 93-credit Law School Early Entry Option are cautioned to read UB School of Law requirements for this option carefully (see www.ubalt.edu/prelaw) and to seek advisement regarding their current standing and progress toward meeting these requirements.

- Freshmen and sophomores who are interested in this major should meet with the jurisprudence program director as part of the transition process to an academic major. Transfer students must meet with the jurisprudence program director prior to their first registration at UB.

DEGREE REQUIREMENTS

In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

Information Literacy

Students in the B.A. in Jurisprudence program will meet the University of Baltimore Information Literacy requirement by successful completion of:

- IDIS 110: Introduction to Information Literacy.
General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

Jurisprudence Program Requirements (57 credits)
Required Courses (12 credits)
JPLA 200   Introduction to Jurisprudence (3)
PHIL 301   Ethics (3)
PHIL 316   Logic of Language (3)
JPLA 498   Capstone Project (3)

Foundational Electives (9 credits)
one 100- or 200-level course in American government
one 100- or 200-level course in American history
one 100- or 200-level course in philosophy

other courses may be substituted with the permission of the program director

With the permission of the program director, students may substitute a paralegal degree for the Foundational Electives.

Advanced Electives (36 credits)
other courses may be substituted with the permission of the program director

English, Writing and Communication (6 credits)
Two of the following:
CMAT 303   Oral Communication in Business (3)
ENGL 351   Ancient Myth: Paradigms & Transformations (3)
ENGL 356   Literature & Law (3)
ENGL 364   Shakespeare: Kings, Knaves & Fools (3)
ENGL 365   Shakespeare: Love, Myth & Metamorphosis (3)
ENGL 432   The Age of Reason (3)
WRIT 314   Argument & Persuasion (3)

Government and Public Policy (12 credits)
Four of the following:
GVPP 300   American Political Institutions (3)
GVPP 340   Constitutional Law (3)
GVPP 341   Civil Liberties and the Bill of Rights (3)
GVPP 345   The Legislative Process (3)
GVPP 381   American Political Thought (3)
GVPP 382   Political Ideologies (3)
GVPP 384   Comparative Government (3)
GVPP 425   Administrative Law and Process (3)
GVPP 490/
491   Internship (3)

History (12 credits)
*Four of the following:*
HIST 312   Age of Revolution (3)
HIST 331   English Law to 1689 (3)
HIST 332   English Law Since 1689 (3)
HIST 340   American Legal History (3)
HIST 377   New South and Civil Rights (3)
HIST 434   American Constitutional History (3)
HIST 438   Great Trials in History (3)
HIST 440   History of Common Law (3)
HIST 468   American Political History (3)
HIST 490   Internship (3)
HIST 492   Independent Study (1-3)

Philosophy (6 credits)
*Two of the following:*
PHIL 317   Ancient Philosophy (3)
PHIL 319   Modern Philosophy (3)
PHIL 320   20th-Century Philosophy (3)
PHIL 419   Religions in America 3)
PHIL 490   Theories of Justice (3)
PHIL 492   Independent Study (1-6)
PHIL 496   International Law and Morality (3)

These Jurisprudence courses may be substituted for any Advanced Electives:
JPLA 400   Topics
JPLA 496   Internship.

General Electives
IDIS 101   First-Year Seminar: Introduction to University Learning (3)
*freshmen only; transfer students replace this with a different elective*

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.
**Accelerated Bachelor’s/Master’s Option**
Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.A. in Legal and Ethical Studies. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

**Law School Automatic Admit Option** Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

**JURISPRUDENCE LAW SCHOOL EARLY ENTRY OPTION**
Students who qualify complete 93 hours of undergraduate credits and an additional 27 hours of law school credits to attain the 120 credits required for the bachelor’s degree. See Law School Early Entry Option for information about the qualifications and requirements that govern this option.

**General-Education Requirements (43 credits)**
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

**Jurisprudence Law School Early Entry Option Requirements (33 credits)**

**Required Courses (12 credits)**
- JPLA 200   Introduction to Jurisprudence (3)
- PHIL 301   Ethics (3)
- PHIL 316   Logic of Language (3)
- JPLA 498   Capstone Project (3)

**Foundational Electives (9 credits)**
- one 100- or 200-level course in American government
- one 100- or 200-level course in American history
- one 100- or 200-level course in philosophy

*other courses may be substituted with the permission of the program director*

With the permission of the program director, students may substitute a paralegal degree for the Foundational Electives.

**Advanced Electives (12 credits)**
Students complete two courses from among the list of government and public policy courses and two courses from among the list of history courses.
Government and Public Policy (6 credits)

Two of the following:

GVPP 300   American Political Institutions (3)
GVPP 340   Constitutional Law (3)
GVPP 341   Civil Liberties and the Bill of Rights (3)
GVPP 345   The Legislative Process (3)
GVPP 381   American Political Thought (3)
GVPP 382   Political Ideologies (3)
GVPP 384   Comparative Government (3)
GVPP 425   Administrative Law and Process (3)

History (6 credits)

Two of the following:

HIST 312   Age of Revolution (3)
HIST 331   English Law to 1689 (3)
HIST 332   English Law Since 1689 (3)
HIST 340   American Legal History (3)
HIST 377   New South and Civil Rights (3)
HIST 434   American Constitutional History (3)
HIST 438   Great Trials in History (3)
HIST 440   History of Common Law (3)
HIST 468   American Political History (3)

Other courses may be substituted at the discretion and with the permission of the program director.

General Electives

IDIS 101   First-Year Seminar: Introduction to University Learning (3)

freshmen only; transfer students replace this with a different elective

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

PSYCHOLOGY, BACHELOR OF ARTS

www.ubalt.edu/psychology

Sally Farley, program director
FACULTY: Bates, Eyssell, Farley, Gasparini, Gasser, Goode-Cross, Mitchell
ADJUNCT FACULTY: Bryant, Harvey, Mason

The B.A. in Psychology program is administered through the Division of Applied Behavioral Sciences. The program provides students with broad exposure to the theoretical, methodological, quantitative and applied aspects of psychology. The program enables students to prepare for admission to graduate school and to build skills necessary for careers in psychology and related fields. Faculty members have a
A wide variety of research interests and professional skills in counseling, social psychology, cognitive psychology, industrial/organizational psychology and research methods and data analysis.

Undergraduate students and faculty members frequently engage in collaborative research teams in the Wagman Applied Psychology Laboratory. Supervised practicum and internship experiences are also available in a variety of areas. The undergraduate program sponsors a local chapter of Psi Chi, the National Honor Society in Psychology.

Assistance in academic planning, registration and scheduling is provided by the academic program coordinator. Students are encouraged to discuss program, career interests or graduate school plans with the program coordinator, as well as with members of the division’s faculty.

ADMISSION REQUIREMENTS
See the See the Admission section of this catalog.

DEGREE REQUIREMENTS
In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

A maximum of 12 credits may be transferred to UB as meeting major requirements or major electives; the program director will evaluate and determine applicable coursework.

Information Literacy
Students in the B.A. in Psychology program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

- IDIS 110: Introduction to Information Literacy

General-Education Requirements (43 credits)
In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives.

See the University-Wide Degree Requirements for details regarding general-education requirements at the University of Baltimore.

For this major, the preferred general-education course to satisfy one of the two Social and Behavioral Sciences requirements is PSYC 100: Introduction to Psychology.

Psychology Program Requirements (45 credits)
Major Requirements (6 credits)
PSYC 100 Introduction to Psychology (3)
PSYC 200 Introduction to Professional Practices (3)
### Behavioral Science Core (12 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCY 300</td>
<td>History and Systems of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 308</td>
<td>Research Methods and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 309</td>
<td>Research Methods and Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 490</td>
<td>Senior Project in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

* must be taken sequentially  
** requires successful completion of all other courses in the Behavioral Science Core

### Distributive Psychology Requirement (12 credits)

*Two courses in one of these areas, and one course in each of the remaining areas:*

#### Psychology as a Social Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 210</td>
<td>Interpersonal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 250</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 260</td>
<td>Psychology of Religion and Spirituality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 335</td>
<td>Theories of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 360</td>
<td>Cross-Cultural Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychology of Gender</td>
<td>3</td>
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</tbody>
</table>

#### Psychology as a Natural Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSYC 205</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 345</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 415</td>
<td>Evolutionary Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 425</td>
<td>Sensation and Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Applied Psychology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 320</td>
<td>Industrial and Organizational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 325</td>
<td>Forensic Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 330</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 340</td>
<td>Counseling Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Community Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Electives (15 credits)

*At least five additional PYSC courses selected from the three distributive psychology areas above and/or from the following list of courses (or other courses approved by the program director and division chair), at least 3 credits of which must be earned in 400-level courses.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 215</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 220</td>
<td>Stress Identification and Management</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 230</td>
<td>Behavior Modification in Applied Settings</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 240</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 315</td>
<td>Motivation</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 350</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>
PSYC 355  Interviewing Psychology (3)
PSYC 370  Psycholinguistics (3)
PSYC 375  Environmental Psychology (3)
PSYC 400  Theories of Learning (3)
PSYC 403  Training and Development (3)
PSYC 404  Organizational Consulting (3)
PSYC 405  Tests and Measurements (3)
PSYC 413  Psychopathology (3)
PSYC 445  Psychology of Aging (3)
PSYC 446  Death, Dying and Bereavement (3)
PSYC 455  Workshop in Counseling (3)
PSYC 493  Honors Seminar (3)
PSYC 494  Honors Project (3-6)
PSYC 497  Topics in Psychology (3)
PSYC 499  Special Projects in Psychology (1-3)

**General Electives**

IDIS 101  First-Year Seminar: Introduction to University Learning (3)

*freshmen only; transfer students replace this with a different elective*

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

**Accelerated Bachelor’s/Master’s Option**

Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.S. in Applied Psychology. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

**Law School Automatic Admit Option**

Qualified graduates of all UB undergraduate programs can be automatically admitted to the UB School of Law following their graduation through the University’s Automatic Admit Option. For more information, see Law School Automatic Admit Option.

**SIMULATION AND DIGITAL ENTERTAINMENT, BACHELOR OF SCIENCE**

[www.ubalt.edu/digitalentertainment](http://www.ubalt.edu/digitalentertainment)

This transfer program is also offered on weekdays at the Universities at Shady Grove.

Aaron Oldenburg, program director

FACULTY: Blodgett, Oldenburg, Salter, Summers, Walsh

ADJUNCT FACULTY: Carter III, Coughlin, Doyle, Fox, Hartley, McDonough, Noonan, Rappazzo, Sauchuk
The B.S. in Simulation and Digital Entertainment is offered through the Division of Science, Information Arts and Technologies. This program allows students with a strong interest in interactive software to refine their skills and understanding while they prepare for a range of career opportunities. Coursework focuses on the design and development of games, both for entertainment and for learning. Students participate in development teams, building interactive software for education, training and research as well as for the game industry. They also choose from one of four tracks to specialize in industry areas, fostering key roles in team projects. Along the way, they acquire a foundation for further study in areas such as applied information technology.

Tracks from which students can choose include:

- **Technical Art:** For those who want to build their skill sets with 3-D modeling and animation and with integrating them into game engines, this track prepares students to become technical artists who work with programmers and artists. The track focuses on higher-level 3-D skills and requires visual artistic talent.

- **Level Design:** This area of specialization is ideal for students who want to improve their scripting and logic in preparation for careers as level designers, who create the interactive architecture for segments of a game.

- **Game Writing:** This track is designed for students who are passionate and articulate about game writing. Game writers create the narrative of the game, and this track focuses on the particularities of interactive narrative and on writing about games.

- **Serious Games:** For students who want to work in educational or persuasive games or in nongame interactive training simulations, this track focuses on designing educational and persuasive games for academic and nonprofit organizations.

**FACILITIES**

The Division of Science, Information Arts and Technologies maintains several computer labs supporting programming, network administration, information security, 3-D graphics and computer game development for game consoles, desktop and laptop computers, and mobile devices.

**ADMISSION REQUIREMENTS**

Students applying to the program at USG must have a minimum of 60 transferable credits. For more information, see the See the Admission section of this catalog.

**DEGREE REQUIREMENTS**

In addition to fulfilling the requirements of the major, all bachelor’s degree candidates are required to fulfill the collegewide degree requirements outlined under Yale Gordon College of Arts and Sciences, Academic Policies and Information.

**Information Literacy**

Students in the B.S. in Simulation and Digital Entertainment program will meet the University of Baltimore Information Literacy requirement by successful completion of one of the following:

- COSC 324: Designing for Humans
• IDIS 110: Introduction to Information Literacy.

If you have not completed an articulated program at one of the state’s community colleges, you must meet the University’s general requirements for transfer and satisfy the following course requirements:
• a college-level course in multimedia authoring or production (COSC 150: Introduction to Game Design)
• a college-level course in standard publishing technologies for the World Wide Web, such as HTML/CSS (COSC 155: Internet Technologies: Mastering the Basics)
• a college-level course in 2-D graphics or digital imaging (COSC 160: Graphics for Game Design)
• a college-level course in scripting for interaction design (COSC 250: Game Scripting)
• a college-level course in 3-D modeling and/or animation (COSC 260: Introduction to 3-D Graphics).

All of these prerequisite requirements can be met by courses at the University of Baltimore but are not offered at the Universities at Shady Grove. If you are applying to the program at USG, you must have a minimum of 60 transferable credits and you must satisfy these prerequisites before enrolling in UB classes.

**General-Education Requirements (43 credits)**

In the face of pressing economic and social challenges, it is critical that University of Baltimore graduates be able to communicate effectively in many different modes; to gather, synthesize and critically evaluate information; to make ethical and evidence-based decisions within real-world contexts; to understand systems and to think systemically; and to negotiate divergent and competing perspectives. See the [University-Wide Degree Requirements](#) for details regarding general-education requirements at the University of Baltimore.

*For this major, the preferred general-education course to satisfy the Mathematics requirement is MATH 111: College Algebra.*

**Simulation and Digital Entertainment Program Requirements (48 credits)**

**Core Courses (33 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COSC 150</td>
<td>Introduction to Game Design (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 155</td>
<td>Internet Technologies: Mastering the Basics (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 160</td>
<td>Graphics for Game Design (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 250</td>
<td>Game Scripting (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 260</td>
<td>Introduction to 3-D Graphics (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 315</td>
<td>Programming for Interactive Design (3)*</td>
<td></td>
</tr>
<tr>
<td>COSC 320</td>
<td>Game Concept and Design (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 324</td>
<td>Designing for Humans (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 405</td>
<td>The Business of Game Development (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 408</td>
<td>History of Video Games (3)</td>
<td></td>
</tr>
<tr>
<td>COSC 440</td>
<td>Frontiers of Game Design (3)</td>
<td></td>
</tr>
</tbody>
</table>
* Transfer students who have taken a college course in C++ programming or an equivalent course in object-oriented programming may substitute COSC 351: Object-Oriented Programming, a course in the Java programming language.

**Content Tracks (15 credits)**

Students complete one of the following tracks.

**Technical Art**
- COSC 370   Level Design (3)
- COSC 410   3-D Modeling (3)
- COSC 420   3-D Production (3)
- COSC 469   Game Development Project I (3)
- COSC 470   Game Development Project II (3)

**Level Design**
- COSC 351   Object-Oriented Programming (3)
- COSC 370   Level Design (3)
- COSC 418   Design of Multiplayer Games (3)
- COSC 469   Game Development Project I (3)
- COSC 470   Game Development Project II (3)

**Game Writing**
- COSC 390   Game Journalism (3)
- COSC 402   Interactive Narrative (3)
- COSC 407   Social Media and Games (3)
- COSC 469   Game Development Project I (3)
- COSC 470   Game Development Project II (3)

**Serious Games**
- COSC 330   Games for Learning (3)
- COSC 407   Social Media and Games (3)
- COSC 477   Community-Focused Game Development (3)
- COSC 469   Game Development Project I (3)
- COSC 470   Game Development Project II (3)

**General Electives (30 credits)**
- IDIS 101   First-Year Seminar: Introduction to University Learning (3)

* freshmen only; transfer students replace this with a different elective

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.
Accelerated Bachelor’s/Master’s Option

Students who qualify may apply to take up to 9 graduate credits that apply to both this undergraduate degree and the M.S. in Interaction Design and Information Architecture. Contact the program director for information and see Accelerated Bachelor’s/Master’s Option.

Law School Automatic Admit Option

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Academic Minors

www.ubalt.edu/minors

An academic minor is a cohesive set of courses designed by faculty to provide students with an opportunity to cultivate skills and knowledge through concentrated study in an area that is not the major. Minors may focus on one discipline or may be interdisciplinary, and they require 15-21 credits. Completing a minor is optional, and students should seek the guidance of an academic adviser when selecting a minor to understand how the minor requirements may be completed in conjunction with their degree.

ELIGIBILITY FOR A MINOR

Students who have completed 24 credit hours with a 2.0 cumulative GPA (some minors require a 2.5 cumulative GPA; see the individual minor descriptions for more information) may declare a minor by submitting a form (available at www.ubalt.edu/recordsforms) to the director or adviser of their major program to verify their eligibility for the minor. The Office of the University Registrar adds the designation to the student’s record and sends a copy of the declaration to the contact person of both the student’s major program and the minor. A student may not declare a minor until he/she has declared a major, but these declarations may be made at the same time.

REQUIREMENTS FOR COMPLETION OF A MINOR

• No more than 6 credits may satisfy both requirements for the degree (including major and general-education requirements) and requirements for the minor.

• Courses completed in one minor may not be used to satisfy the requirements of another minor.

• At most, 6 credits applied to a minor may be transferred from another regionally accredited institution.

• To graduate with a minor, a student must earn a C (2.0) in each course applied to the minor.

• Prerequisite courses that are not part of the minor itself are outside the required credit count and may not exceed 6 total credits.
Verification of the completion of a declared minor is part of the graduation check-off completed by a student’s major program director or adviser. Minors are posted on a student’s academic transcript but not on the diploma.

**BUSINESS MANAGEMENT, MINOR**
Tigineh Mersha, faculty contact

This minor provides students with an introduction to the fundamental language, culture and practices of business.

**MINOR REQUIREMENTS**
In addition to fulfilling the Requirements for Completion of a Minor, students must have completed at least 24 credits with a minimum cumulative grade point average of 2.5. Students in the Business Administration, Information Systems and Technology Management, and Real Estate and Economic Development programs are not eligible for this minor.

**Minor Requirements (15 credits)**

**Required Courses (12 credits)**
- ACCT 201  Introduction to Financial Accounting (3)
- ECON 200  The Economic Way of Thinking (3)
- MGMT 301  Management and Organizational Behavior (3)
- MKTG 301  Marketing Management (3)

**Elective (3 credits)**
One of the following:
- ENTR 300  The Entrepreneurial Experience (3)
- FIN 300  Personal Finance (3)
- INSS 300  Management Information Systems (3)
- MGMT 302  Global Business Environment (3)
- MGMT 315  Human Resource Management (3)
- MGMT 498  Global Field Study (3)

**CREATIVE WRITING, MINOR**
Kendra Kopelke, faculty contact

Many students—from early childhood through high school—produce poetry, short stories, plays and other forms of creative writing, but when they reach college, they feel compelled to give up their writing to pursue a more practical, applied area that is more likely to help them secure a job and significant income. This minor allows students to concentrate on their career-oriented major while giving them a
creative outlet through a set of courses that hones their existing skills and teaches them new ones that will serve them well, regardless of their career.

MINOR REQUIREMENTS
See the Requirements for Completion of a Minor. English majors are not eligible for this minor.

**Minor Requirements (18 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 215</td>
<td>Introduction to Creative Writing (3)</td>
</tr>
<tr>
<td>WRIT 401</td>
<td>Publication &amp; Performance (3)</td>
</tr>
</tbody>
</table>

Two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 315</td>
<td>The Short Story (3)</td>
</tr>
<tr>
<td>ENGL 316</td>
<td>Modern Poetry (3)</td>
</tr>
<tr>
<td>ENGL 320</td>
<td>Contemporary Literature (3)</td>
</tr>
</tbody>
</table>

Two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 315</td>
<td>The Art of Memoir (3)</td>
</tr>
<tr>
<td>WRIT 318</td>
<td>Creative Writing Workshop: Poetry (3)</td>
</tr>
<tr>
<td>WRIT 319</td>
<td>Creative Writing Workshop: Fiction (3)</td>
</tr>
<tr>
<td>WRIT 363</td>
<td>Creative Writing Workshop: Screenwriting (3)</td>
</tr>
<tr>
<td>CMAT 363</td>
<td></td>
</tr>
</tbody>
</table>

**ECONOMICS AND PUBLIC POLICY, MINOR**

Deborah Ford, faculty contact

This minor provides students with an introduction to economics and public policy analysis.

MINOR REQUIREMENTS

In addition to fulfilling the Requirements for Completion of a Minor, students must have completed at least 24 credits with a minimum cumulative grade point average of 2.5.

**Minor Requirements (15 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 100</td>
<td>Economics of Contemporary Issues (3)</td>
</tr>
<tr>
<td>ECON 200</td>
<td>The Economic Way of Thinking (3)</td>
</tr>
</tbody>
</table>

Three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 312</td>
<td>Public Economics and Land Use Policy (3)</td>
</tr>
<tr>
<td>ECON 409</td>
<td>International Economics (3)</td>
</tr>
<tr>
<td>CSCE 401</td>
<td>Economic and Community Development (3)</td>
</tr>
<tr>
<td>GVPP 300</td>
<td>American Political Institutions (3)</td>
</tr>
</tbody>
</table>
ENTREPRENEURSHIP, MINOR
Dennis Pitta, faculty contact

This minor provides an introduction to entrepreneurship to students who are interested in the creation of for-profit or nonprofit enterprises.

MINOR REQUIREMENTS
In addition to fulfilling the Requirements for Completion of a Minor, students must have completed at least 24 credits with a minimum cumulative grade point average of 2.5. Students in the Business Administration program specializing in entrepreneurship are not eligible for this minor.

Minor Requirements (15 credits)
ENTR 300   The Entrepreneurial Experience (3)
ENTR 320   Opportunity Assessment and Development (3)
ACCT 201   Introduction to Financial Accounting (3)
MKTG 301   Marketing Management (3)

One of the following:
ENTR 450   Entrepreneurial Organization, Planning and Implementation (3)
ENTR 460   Social Enterprise (3)

MARKETING COMMUNICATIONS, MINOR
Dennis Pitta, faculty contact

This minor provides students with a general knowledge of the fundamental language, culture and practice of marketing as a communication tool in business.

MINOR REQUIREMENTS
In addition to fulfilling the Requirements for Completion of a Minor, students must have completed at least 24 credits with a minimum cumulative grade point average of 2.5. Students in the Business Administration, Information Systems and Technology Management, Real Estate and Economic Development, and Digital Communication (Public Relations Specialization) programs are not eligible for this minor.
Minor Requirements (15 credits)
MKTG 301  Marketing Management (3)
ACCT 201  Introduction to Financial Accounting (3)
ECON 200  The Economic Way of Thinking (3)

Two of the following:
MKTG 415  Marketing Communications and Digital Media (3)
MKTG 430  Personal Selling (3)
INSS 401  Internet and Business (3)

PHILOSOPHY, MINOR
Joshua Kassner, faculty contact

There is value in struggling with the fundamental questions of human existence. For students, philosophy courses present a unique academic and intellectual opportunity to be exposed to a way of looking at the world that may be unlike anything they have experienced before. And through this minor, they develop skills—such as analytic thinking with methodological rigor, clear and concise writing, and openness to different ways of looking at the world—that are likely to make them more successful in their careers, no matter the field.

MINOR REQUIREMENTS
In addition to fulfilling the Requirements for Completion of a Minor, students must earn at least 9 credits toward this minor in 300- or 400-level courses.

Minor Requirements (15 credits)
Required Courses (6 credits)
One of the following:
PHIL 101  Introduction to Philosophy (3)
PHIL 140  Contemporary Moral Issues (3)
PHIL 150  Critical Thinking and Arguments (3)

One of the following:
PHIL 317  Ancient Philosophy (3)
PHIL 319  Modern Philosophy (3)
PHIL 320  20th-Century Philosophy (3)

Electives (9 credits)
Students complete two philosophy elective courses at the 200 level or higher and one philosophy elective course at the 400 level.
POPULAR CULTURE, MINOR
Jonathan Shorr, faculty contact

Students are immersed in rapidly evolving, far-reaching expressions of shared cultures. The construction of self, of groups, of popular icons and culturally significant phrases are but a Tweet away, and the ease with which these media can be engaged does not diminish their social impact. Through this minor, students learn to read, interpret, critique and utilize various media to become more savvy consumers of popular culture. They examine a variety of media—from print, film and television to popular music and video games—that focus on representations of historical figures and events, families, racial and ethnic groups, and political issues. Along the way, they learn about the historical, social, business and governmental forces that affect popular culture as well as the psychological motivations for embracing or rejecting aspects of popular culture.

MINOR REQUIREMENTS
See the Requirements for Completion of a Minor. Digital communication majors are not eligible for this minor.

Minor Requirements (18 credits)
CMAT 271   Interpreting Pop Culture (3)
CMAT 352   Media Literacy (3)

One of the following:
ARTS 230   The Art of Film (3)
CMAT 231   Decoding Media (3)
ENGL 332   Literature & Film (3)

One of the following:
CMAT 371   Mass Media & Society (3)
CMAT 381   Representing Reality: News & Documentary (3)

One of the following:
CMAT 333/   Media Genres (3)
ENGL 333    Media Genres (3)
CMAT 363/   Creative Writing Workshop: Screenwriting (3)
WRIT 363    Creative Writing Workshop: Screenwriting (3)
COSC 460   Games, Simulations and Society (3)
ENGL 346   The American Dream (3)
ENGL 392   The Archaeology of Language (3)
GVPP 362   Media and Government (3)
HIST 390   Film and History (3)
WRIT 211   Popular Writing (3)
and Special Topics courses, as appropriate
PSYCHOLOGY, MINOR
Kristen Eyssell, faculty contact

This minor provides breadth and focus in the field of psychology, based on a foundation of research methodology and scientific writing.

Students gain an understanding of theories and concepts in the field of psychology, which can influence their formation of multifaceted and effectual resolutions to interpersonal and organizational issues. The skills they develop through this minor augment their abilities to assess and evaluate the needs and concerns of a community or organization with which they work, and these same skills enhance students’ ability to create effective solutions, utilizing a blend of scientific skepticism and open-minded tolerance for human behavior.

MINOR REQUIREMENTS
In addition to fulfilling the Requirements for Completion of a Minor, students must have completed PSYC 100 Introduction to Psychology with a grade of C or better and must earn at least 9 credits toward this minor in 300- or 400-level courses. Psychology majors are not eligible for this minor.

Minor Requirements (15 credits)
Required Courses (6 credits)
PSYC 200 Introduction to Professional Practices (3)
PSYC 308 Research Methods and Statistics I (3) or a quantitative methods course in another discipline

Electives (9 credits)
Students complete three psychology elective courses.

SECURITY AND NETWORK ADMINISTRATION, MINOR
Jeffrey Livermore, faculty contact

Information technology is the application of computing and communication technologies in industry, government, business and entertainment, and it is now a vital part of any organization. In the 21st century, organizations rely heavily on those who can use IT applications software competently and professionally.

As the interconnection of global information networks expands, this interdisciplinary minor in computing, communication networks, computer system administration and security technologies provides students with theoretical and practical foundations in networking, computer system administration and security scenarios.

Upon completing this minor, students are prepared, with additional review, to pursue A+ and Network+ industry certifications. Actual certification would require successful completion of the certification examinations.
COURSE CODE
Computer science (COSC). Descriptions and prerequisites for individual courses are detailed in the Course Descriptions section of this catalog.

MINOR REQUIREMENTS
See the Requirements for Completion of a Minor. Applied information technology majors are not eligible for this minor.

Minor Requirements (15 credits)
COSC 305   Networking: Theory and Application (3)
COSC 312   Administering and Supporting a Network Operating System (3)
COSC 401   The TCP/IP Protocol Suite (3)
COSC 432   Information Assurance (3)
COSC 433   Network Security (3)

SOCIAL ENTREPRENEURSHIP, MINOR
Elizabeth Nix, faculty contact

This interdisciplinary minor allows students to partner with community-serving organizations to explore the dynamics of civic engagement and citizenship. Many classes in the minor have a service-learning or experiential education component, and students complete a semester-long field study, or internship, with a community organization in conjunction with a senior project that integrates field study and classroom and research work. Students explore courses from community studies and civic engagement, business, government and public policy, and negotiations and conflict management with particular focus on Central Maryland and its nonprofit organizations.

MINOR REQUIREMENTS
See the Requirements for Completion of a Minor. Community studies and civic engagement majors are not eligible for this minor.

Minor Requirements (15 credits)
Required Courses (12 credits)
CSCE 301   Introduction to Nonprofit Leadership (3)
CSCE 481   Service Learning (3)*/CSCE 482 Service Learning Seminar (3)*
  *corequisite courses; must be taken together and require permission
ENTR 300   The Entrepreneurial Experience (3)

Elective (3 credits)
One of the following:
ACCT 201   Introduction to Financial Accounting (3)
CSCE 200  Understanding Community (3)
CSCE 302  Fundamentals of Grant Writing (3)
CSCE 400  Nonprofit Management (3)
CSCE 401  Economic and Community Development (3)
CNCM 340  Community Conflict: Causes, Sources, Solutions (3)
ECON 200  The Economic Way of Thinking (3)
GVPP 326  Urban Politics and Public Policy (3)
GVPP 426  Foundations of Democracy I (3)
MGMT 315  Human Resource Management (3)
MKTG 301  Marketing Management (3)