

YALE GORDON COLLEGE OF ARTS AND SCIENCES

Christine Spencer, dean

Ronald Castanzo, associate dean

ubalt.edu/cas

INNOVATION, DISCOVERY AND ENRICHMENT

The Yale Gordon College of Arts and Sciences awards bachelor's, master's and doctoral degrees, and postbaccalaureate and post-master's certificates that encourage innovation and discovery, and enrich the intellectual lives of the college's students and faculty members. 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 are 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 The 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 members 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, as well as 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.

Division of Applied Behavioral Sciences

Sharon Glazer, division chair

Kristen Eysell, program director, B.A. in Psychology

Courtney Gasser, program director, M.S. in Applied Psychology, counseling psychology concentration

Thomas Mitchell, program director, M.S. in Applied Psychology, industrial and organizational psychology concentration

Educating students for life and for work, the Division of Applied Behavioral Sciences is committed to offering educational and professional programs of the highest quality to meet the emerging needs of students, the community and the region. The Division of Applied Behavioral Sciences offers an undergraduate program leading to a degree in psychology, an accelerated B.A./M.S. option and a graduate program leading to a degree in applied psychology, with concentrations in counseling psychology (offering practitioner and science specializations) and industrial and organizational psychology (offering unique study abroad opportunities). Additionally, the division 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, as well as a post-master's certificate in global industrial and organizational psychology.

Division of Legal, Ethical and Historical Studies

Michele Cotton, division chair

Joshua Clark Davis, program director, B.A. in History

Nicole Hudgins, program director, B.A. in Interdisciplinary Studies

Joshua Kassner, program director, B.A. in Jurisprudence (not accepting new students)

Joshua Kassner, program director, B.A. in Philosophy, Law and Ethics

Michele Cotton, program director, B.A. in Legal Studies, M.A. in Legal 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, philosophy, law and ethics; and legal studies, and a graduate program leading to a degree in legal studies. Special emphasis is given to the study of applied 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

Bridget Blodgett, division chair

Giovanni Vincenti, program director, B.S. in Applied Information Technology, certificates in Computer Programming and Cybersecurity

Stanley Kemp, program director, B.A. in Environmental Sustainability

Aaron Oldenburg, program director, B.S. in Simulation and Game Design

Kathryn Summers, program director, M.S. in Interaction Design and Information Architecture, certificates in User Experience (UX) Design

Greg Walsh, program director, D.S. in Information and Interaction Design

Focusing on three of the increasingly important science, technology and mathematics disciplines and meeting the work force 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 simulation and game design. 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 upper-division undergraduate certificates in computer programming and cybersecurity, as well as a post-bachelor's certificate in user experience design.

Klein Family School of Communications Design

Jane Delury (fall) and Julie Simon (spring), division chairs

Kyle Meikle, program director, B.A. in Digital Communication

Jane Delury, program director, B.A. in English

Ian Power, program director, B.A. in Integrated Arts

Betsy Boyd, program director, M.F.A. in Creative Writing & Publishing Arts

Megan Rhee, program director, M.F.A. in Integrated Design, M.A. in Integrated Design and Certificate in Digital Communication

Making ideas public—that is how the Klein Family School of Communications Design defines its mission. Its programs start conversations: between creativity and pragmatism, between traditional humanities and our technology-focused world, between the practical and the ideal. The school promotes learning as both a key to and a function of life, with programs that explore the connection between art and commerce, words and images, and old and new media. The school offers undergraduate programs leading to degrees in digital communication, integrated arts, English and interdisciplinary studies. Graduate degrees include an M.A. in Integrated Design, an M.F.A. in Creative Writing & Publishing Arts, an M.F.A. in Integrated Design and a Certificate in Digital Communication.

STUDENTS

The approximately 1,000 men and women enrolled in the Yale Gordon College of Arts and Sciences—about two-thirds of them in undergraduate programs—represent about one-quarter 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 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 and practitioners 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, the Academic Center, and the Liberal Arts and Policy Building. The college shares The University of Baltimore's Robert L. Bogomolny Library and the Office of Technology Services 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 second floor of the Academic Center North 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, audio/video studio production and postproduction editing. Laboratories include high-end Apple 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 postproduction; 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 and an environmental sciences lab with state-of-the-art facilities (a designated Biosafety Level 2 research facility) that supports both faculty and student research projects. The information security lab provides students with access to networking hardware, including network switches, firewalls, intrusion detection systems and virtual private network (VPN) servers. The UBalt User Research Lab, a high-tech teaching and research laboratory specializing in human-centered research studies, provides an environment for understanding the user experience in various contexts; provides user research services to academic researchers, graduate students and businesses; and contributes valuable research findings to the professional and user research community. The UBalt Game Lab and the Digital Whimsy Lab support research in game development and user experience; provide space for collaborative, industry standard prototyping and group design; and support knowledge-based applied research using immersive, visualization and interactive game technology.

UNDERGRADUATE PROGRAMS

Degree Programs

- Applied Information Technology (B.S.)
- Digital Communication (B.A.)
- English (B.A.)
- Environmental Sustainability (B.A.)
- History (B.A.)
- Integrated Arts (B.A.)
- Interdisciplinary Studies (B.A.)
- Jurisprudence (B.A.), *suspended*
- Legal Studies (B.A.)
- Philosophy, Law and Ethics (B.A.)
- Psychology (B.A.)
- Simulation and Game Design (B.S.)

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Upper-Division Certificate Programs

- Computer Programming
- Cybersecurity

Note: Descriptions of these programs follow academic policies and information in the above-listed alphabetical order.

HELEN P. DENIT HONORS PROGRAM

Both faculty members 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 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 63 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 members 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 to 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 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 to complete both degrees, 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 and their adviser.

To qualify for an accelerated pathway at UBalt, students must have an undergraduate grade point average of at least 3.5, with at least 15 credits earned at UBalt, and be admissible to the graduate program to which they are applying for the accelerated option. The undergraduate GPA is calculated using all graded collegiate credits attempted at UBalt and other institutions over the past five years. At least 15 credits must be upper-division credits (300 level or above). Individual programs may require a certain number of credits to be upper-division credits in the major and for those credits to achieve a certain grade point average. Students should apply for the accelerated option prior to beginning the last 30 credits of their bachelor's degree so that if accepted, they may attempt the graduate credits during the last 30 credits of that degree. Students may not apply before they have successfully completed at least 75 credits, and the grade point average for acceptance will not be calculated until at least 87 credits have been completed. Students interested in an accelerated option should consult with an adviser as soon as possible. Permission of the undergraduate and graduate program directors and of the dean of the college (or designee) will be required as part of admission application to the accelerated pathway. (The application is on the UBalt website.)

Students admitted to the accelerated option may earn up to 9 graduate credits within the last 30 credits of the bachelor's degree that may be applied to both the student's bachelor's and master's degrees if the student remains continuously enrolled. 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. The student must maintain a 3.5 grade point average in undergraduate courses and earn at least a 3.0 in the graduate courses to remain in the pathway. Programs may opt not to accept course credits toward the graduate degree if the student did not earn at least a 3.0 in the course.

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. with concentrations in counseling psychology and in industrial and organizational psychology)
- Creative Writing & Publishing Arts (M.F.A.)
- Integrated Design (M.A.)
- Integrated Design (M.F.A.)
- Interaction Design and Information Architecture (M.S.)
- Legal Studies (M.A.)

Graduate Certificate Programs

- Digital Communication
- Global Industrial and Organizational Psychology
- Professional Counseling Studies
- User Experience (UX) Design

LAW SCHOOL AUTOMATIC-ADMIT OPTION

Students who graduate from a The University of Baltimore undergraduate program with a cumulative cross-institutional grade point average of 3.5 or better as computed by the Credential Assembly Service and an LSAT score of 150 or better, or a cumulative cross-institutional grade point average of 3.0 or better and an LSAT score of 152 or better, can be automatically admitted into the entering class of the UBalt 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 of the character and fitness questions on the UBalt School of Law application, they are not eligible for automatic admission; instead, their application will be forwarded to the admission committee for a complete review. Character and fitness questions concern information regarding academic and disciplinary probation, criminal offenses, civil suits and employment termination.

The UBalt 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, the B.A. in Jurisprudence or the B.A. in Philosophy, Law and Ethics 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 3.5 or better as computed by the Credential Assembly Service and an LSAT score of 150 or better, or a cumulative cross-institutional grade point average of 3.0 or better and an LSAT score of 152 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 UBalt, excluding AP, IB, DANTEs, CLEP or challenge examinations. Students must complete all lower- and upper-division General Education requirements and apply to the UBalt 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. A student who, during the first 30 semester hours of the J.D. program, wishes to leave the J.D. program or who is not successful can return to the original undergraduate program.

Note that early entry law students in the final year of their undergraduate career and the first year of their JD program are required by federal regulation to be packaged for financial aid as law, not as undergraduate students; therefore these students are not eligible for undergraduate Title IV programs. If students answer yes to any of the character and fitness questions on the UBalt School of Law application, they are not eligible for early entry; instead, their application will be forwarded to the admission 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 program requirements, see the [program description](#).

For B.A. in Jurisprudence program requirements, see the [program description](#). For B.A. in Philosophy, Law and Ethics program 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 Admission. 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 Yale Gordon College of Arts and Sciences offers an independent study course that is described in the online course description, found at ubalt.edu/courseDescriptions. Students must obtain permission of their program director and the supervising faculty member before registering for an independent study course.

YALE GORDON COLLEGE OF ARTS AND SCIENCES ACADEMIC ADVISING

Yale Gordon College of Arts and Sciences

Tel: 410.837.5351

All new students in the Yale Gordon College of Arts and Sciences must meet with the adviser of their degree program prior to registration for their first semester. Program directors and advisers assist students in planning their academic careers and selecting appropriate courses to satisfy degree requirements. Students new to a degree program are required to have an adviser's permission to register for any course and to make any changes to the previously approved registration by adding or dropping a course.

Consistent and timely academic advising is strongly related to student success. To enhance the services the college provides to its students and increase the likeliness for success and on-time degree completion, UBalt implemented mandatory milestone advising for all new undergraduate students beginning in fall 2017.

Milestone advising is anchored by three specific touch points and aligned with the personal, professional and academic goals of students at those points. The touch points are:

- 45 credits: Advisers work with students to further explore the declared major and connect students with support services, clubs and other campus groups to enhance the opportunity to be involved in the UBalt community.
- 60 credits: Advisers work with students to prepare for internships, global field studies and other experiential learning opportunities. Students will also be reintroduced to the support services offered by the Career and Internship Center.

- 90 credits: Advisers focus on the final steps to graduation and the options for postbachelor's degree completion. Students learn more about the graduate degree programs at UBalt that fit their goals.

Students who have reached these important milestones must meet with their advisers to discuss their next steps for registration, course scheduling and other key academic topics before they register for classes. Advisers will release the milestone advising service indicator on students' accounts at the conclusion of the advising meetings.

In any case, Yale Gordon College of Arts and Sciences students are ultimately responsible for reviewing the requirements for their chosen degree program and seeking clarification from a program director or adviser if necessary.

In addition, continuing students who must obtain advisement and a departmental and/or dean's office signature before registering are:

- students declaring a major
- students changing their major program or specialization/track
- probationary students
- reinstated or readmitted students
- nondegree students
- students registering for an independent study or internship
- students requesting to take more than 16 credits during a regular semester or 7 credits during a summer session (permission from the Office of the Dean required; please see [Semester Load](#) section of the catalog)
- students requesting to take a course at another college or university.

B.S. IN APPLIED INFORMATION TECHNOLOGY

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. Visit ubalt.edu/ait for more information.

Giovanni Vincenti, program director

FACULTY: Ketel, Vincenti

ADJUNCT FACULTY: Brown, Faulkner, Leach, Mayfield, Suter

In the B.S. in Applied Information Technology program, you will explore networking, developing desktop and server-based applications, and building and supporting websites, learning cutting-edge IT technologies at a much deeper level than that of traditional IT certification training.

While earning an IT certification is not a requirement of this program, we encourage you to do so in conjunction with your degree. You should be able to complete at least one major IT certification by the time you graduate from the program.

In this program, students will:

- Gain a working knowledge of computer networks.
- Learn how to develop information technology security solutions.
- Solve problems using current programming languages.
- Learn how to administer operating systems.
- Implement relational databases that support web-based applications.

FACILITIES

The Division of Science, Information Arts and Technologies maintains several PC labs supporting programming, network administration and information security.

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 the successful completion of one of the following:

- COSC 324 Designing for Humans (3)
- INFO 110 Introduction to Information Literacy (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 (57-63 CREDITS)

Applied Information Technology Core (30 Credits)

AITC 151	Computer Programming I (3)
AITC 210	Computer Hardware/Software Support (3)
AITC 212	Introduction to Linux (3)
AITC 251	Computer Programming II (3)
AITC 253	Client-Side Web Programming (3)
AITC 310	Computer Networks (3)
AITC 332	Computer Security (3)
AITC 356	Database Systems (3)
AITC 461	IT Project Management (3)
GAME 324	Designing for Humans (3)

Capstone (3 credits)

AITC 490	Capstone in Information Technology (3)
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Math Requirements (6 credits)

MATH 303	Applied Probability and Statistics (3)
MATH 321	Mathematical Structure for Information Technology (3)

Students will choose either the general track (57 credits total) or one of two concentrations (63 credits total).

General Track (18 credits)

Choose one of the following two courses:

- AITC 351 Object-Oriented Programming (3)
- AITC 352 Advanced Scripting and Task Automation (3)

Choose one of the following two courses:

- AITC 312 System Administration (3)
- AITC 317 Virtualization and Cloud Computing (3)

Choose four courses (12 credits) from AITC courses at the 400-level.

Application Development Concentration (24 credits)

- AITC 317 Virtualization and Cloud Computing (3)
- AITC 351 Object-Oriented Programming (3)
- AITC 451 Object-Oriented Analysis and Design (3)
- AITC 453 Server-Side Web Programming (3)
- AITC 456 Advanced Database Systems (3)
- AITC 457 Mobile Applications Programming (3)
- AITC 458 Software Security (3)
- AITC 459 Open-Source Software Development (3)

Cyber Security Concentration (24 Credits)

- AITC 312 System Administration (3)
- AITC 352 Advanced Scripting and Task Automation (3)
- AITC 416 Wireless Networking: Applications and Security (3)
- AITC 431 Applied Cryptography (3)
- AITC 432 Information Assurance (3)
- AITC 433 Network Security (3)
- AITC 434 Web and Database Security (3)
- AITC 435 Digital Forensics for Information Technology (3)

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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

*If MHEC approval is not obtained, all new students will be admitted under the fall 2019 requirements. Visit ubalt.edu/ait for more information.

B.A. IN DIGITAL COMMUNICATION

Kyle Meikle, program director

FACULTY: DeGeal, Keohane, Leyva, Meikle, Rhee, Simon, Smedley, Yarrison

ADJUNCT FACULTY: Bosk, Kopelke, Munchel, Patschke

The Digital Communication program—housed in the Klein Family School of Communications Design—leads to a B.A. 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 seven-course specialization.

FACILITIES

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

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 the successful completion of one of the following:

- CMAT 353 Research Methods in Digital Communication
- INFO 110 Introduction to Information Literacy.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 353 | Research Methods in Digital Communication (3) |
| CMAT 342 | The Rhetoric for Digital Communication (3) |
| CMAT 352 | Media Literacy (3) |
| CMAT 451 | Communication Technologies (3) |
| CMAT 485 | Seminar in Digital Communication (3) |

Choose one Advanced Writing course.

Additional advanced writing options for students already accepted into the M.A. in Integrated Design program:

- | | |
|----------|--------------------------------------|
| PBDS 603 | Editorial Style (3) |
| PBDS 604 | Writing for the Marketplace (3) |
| PBDS 605 | Public & Private Language (3) |
| PBDS 611 | The Craft of Popularization (3) |
| PBDS 691 | The Art of the Interview (3) |
| PBDS 692 | Writing for Digital Environments (3) |

Choose one Literature Course.

Upper-Division Areas of Focus (21 credits)

Choose seven courses from the following list(s). Students may take 300- to 400-level classes from one area for a more specialized degree or from many areas for a more generalized experience. Courses to be determined by the student and her/his adviser, based on entrance qualifications and career objectives.

Media Design and Production

Students are highly encouraged to take a mix of first- and second-level courses. Two courses at the second level are recommended.

First-Level Courses

- | | |
|----------|--|
| CMAT 212 | Computer Graphics (Imaging) (3) |
| ENGL 333 | Media Genres (3) |
| CMAT 357 | Principles of Design (prereq: Computer Graphics Competency**)(3) |
| CMAT 358 | Digital Design (prereq: Computer Graphics Competency**) (3) |
| CMAT 364 | Digital Photography (prereq: CMAT 212 or equivalent) (3) |
| CMAT 366 | Producing Sound Portraits (3) |

- CMAT 368 Photojournalism (3)
- CMAT 369 Digital Video (3)
- CMAT 392 Media Branding (prereq: Computer Graphics Competency**) (3)

Second-Level Courses

- CMAT 456 Motion Graphics (prereq: CMAT 357, CMAT 358) (3)
- CMAT 457 Advanced Print Design (prereq: CMAT 357) (3)
- CMAT 458 Project Management (3)
- CMAT 459 Print Production (prereq: CMAT 357) (3)
- CMAT 459 Advanced Digital Design (prereq: CMAT 358) (3)
- CMAT 374 Magazine Design (prereq: CMAT 357, CMAT 358) (3)
- CMAT 469 Advanced Digital Video (prereq: CMAT 369) (3)
- COSC 402 Interactive Narrative (prereq: COSC 320) (3)

[Advanced PBDS courses by permission]

Digital Theory and Culture

- CMAT 231 Decoding Media (3)
- ENGL 333 Media Genres (3)
- CMAT 371 Mass Media & Society (3)
- CMAT 381 Representing Reality: News & Documentary (3)
- CMAT 392 Media Branding (prereq: CMAT 212) (3)
- CMAT 453 Media and Community (3)
- CMAT 475 Media Criticism (3)
- ENGL 325 Introduction to Journalism (3)
- ENGL 332 Literature & Film (3)
- ENGL 391 Topics in Language & Society (3)
- ENGL 392 The Archaeology of Language (3)
- ENGL 395 Narrative Discourse (3)
- PPIA 362 Media and Government (3)

[Advanced PBDS courses by permission]

Public Relations and Social Media

Students are highly encouraged to take a mix of first- and second-level theory/writing and production courses. At least two second-level courses are recommended.

First-Level Theory/Writing Courses

- CMAT 201 Communicating Effectively (3)
- CMAT 303 Oral Communication in Business (3)
- CMAT 320 Argumentation & Debate (3)
- CMAT/
- ENGL 333 Media Genres (3)
- CMAT 371 Mass Media & Society (3)
- CMAT 381 Representing Reality: News and Documentary (3)
- CMAT 391 Public Relations Strategies (3)
- ENGL 324 Public Relations Writing (3)
- ENGL 325 Introduction to Journalism (3)
- ENGL 326 Writing for Digital Media (3)
- ENGL 390 Syntax, Semantics & Style (3)
- ENTR 300 The Entrepreneurial Experience (3)

MKTG 301 Marketing Management (3)

First-Level Production Courses

CMAT 392 Media Branding (3) (prereq: CMAT 212 Computer Graphics: Publishing**)
CMAT 357 Principles of Design (3) (prereq: Computer Graphics Proficiency**)
CMAT 358 Digital Design (3) (prereq: Computer Graphics Proficiency**)
CMAT 364 Digital Photography (3)
CMAT 368 Photojournalism (3)
CMAT 369 Video Production (3)

Second-Level Courses

CMAT 457 Advanced Print Design (3) (prereq: CMAT 357)
CMAT 459 Advanced Digital Design (3) (prereq: CMAT 358)
CMAT 469 Advanced Digital Video (3) (prereq: CMAT 369)
MKTG 405 Digital Marketing Strategy (3)
MKTG 410 Buyer Behavior and Marketing Analysis (3)
MKTG 415 Marketing Communication
[Advanced PBDS courses by permission]

Media Writing

CMAT 211 Computer Graphics: Publishing (3) (Highly Recommended)
ENGL 321 Argument & Persuasion (3)
ENGL 322 Techniques of Popularization (3)
ENGL 323 Writing, Editing & Publishing (3)
ENGL 324 Public Relations Writing (3)
ENGL 325 Introduction to Journalism (3)
ENGL 326 Writing for Digital Media (3)
ENGL 330 Legal Writing & Rhetoric (3)
ENGL 390 Syntax, Semantics & Style (3)
COSC 402 Interactive Narrative (prereq: COSC 320) (3)
[Advanced PBDS courses by permission]

Other Electives (applies to all groupings)

CMAT 407 Internship (3)
CMAT 489 Directed Independent Study (3)
CMAT 490 Honors Project (3)
CMAT 493 Honors Seminar (3)
CMAT 497 Special Topics in Communication (3)

** suggested courses for pre-majors

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.

COMPUTER GRAPHICS COMPETENCY REQUIREMENT

Students may satisfy the requirement by:

- the successful completion of CMAT 211: Computer Graphics: Publishing and CMAT 212: Computer Graphics: Imaging
- 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 Integrated 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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#)

B.A. IN ENGLISH

ubalt.edu/english

Jane Delury, program director

FACULTY: Boyd, Delury, Leyva, Meikle, Watkins, Winik, Yarrison, Zeleny

The B.A. in English program is housed in the Klein Family School of Communications Design. Students majoring in English choose from three areas of focus: literature and culture, professional writing, and creative writing. In addition to a shared core, all areas of focus emphasize the development of the critical thinking and communication skills that are necessary for success in the world of work and in the pursuit of advanced degrees. The major prepares its students for positions in publishing and communications—media production, graphic design, electronic publishing, content writing and 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 the literary magazine, *Welter*; internships; and the University newspaper, the *The Sting*.

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 the successful completion of one of the following:

- ENGL 498 Seminar in English
- INFO 110 Introduction to Information Literacy.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes, as well as gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 (42 CREDITS)

Core Courses (27 credits)

- ENGL 301 Introduction to English Studies (3)
- ENGL 365 Shakespeare's Influence (3)
- ENGL 390 Syntax, Semantics & Style (3)
- ENGL 395 Understanding Narrative (3)
- ENGL 498 Seminar in English (3)
- Two (2) Literature courses (see list below) (6)
- One (1) additional 300- or 400-level ENGL course (3)
- One (1) additional 300- or 400-level ENGL, CMAT or ARTS course (3)

Electives/Suggested Areas of Focus (15 credits)

An additional 15 credits of electives are required and must include 12 credits of 300- or 400- level ENGL courses and no more than one ARTS or CMAT course. Electives have been arranged in suggested groupings based on optional areas of focus that students may pursue.

Suggested Groupings:

Literature and Culture (15 credits)

Four (4) additional literature courses (12) (see list below)

One of the following courses (3):

- ARTS 201 The Arts in Society
- ARTS 304 Arts & Ideas
- CMAT 352 Media Literacy
- CMAT 371 Mass Media & Society
- ENGL 397 Literary Theory & Interpretation

Professional Writing (15 credits)

Four (4) professional writing courses (12) (see list below)

- CMAT 211 Computer Graphics: Publishing (3)

Creative Writing (15 credits)

- One (1) additional literature course (3) (see list below)
- Three (3) creative writing workshop courses (9) (see list below)
- ENGL 401 Publication & Performance (3)

Literature Courses:

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	The Novel (3)
ENGL 319	Topics in International Literature (3)
ENGL 320	Contemporary Literature (3)
ENGL 331	Popular Genres (3)
ENGL 332	Literature & Film (3)
ENGL 333	Media Genres (3)
ENGL 336	Young Adult Literature & Culture (3)
ENGL 337	Great Plays (3)
ENGL 338	Modern Drama (3)
ENGL 341	American Literature to 1900 (3)
ENGL 344	American Literature since 1900 (3)
ENGL 346	The American Dream (3)
ENGL 348	Multiethnic American Literature (3)
ENGL 349	American Identities: Explorations in the Past & Present (3)
ENGL 350	Topics in African American Literature (3)
ENGL 351	Ancient Myth: Paradigms & Transformations (3)
ENGL 356	Literature & Law (3)
ENGL 360	Major Authors (if appropriate topic, approved by semester) (3)
ENGL 365	Shakespeare's Influence (3)
ENGL 372	Topics in Women's Literature (3)
ENGL 374	Austen, the Brontes & Woolf: Rooms of Their Own (3)
ENGL 395	Understanding Narrative (3)
ENGL 397	Literary Theory & Interpretation (3)
ENGL 400	Literature in Society (3)
ENGL 421	Elizabethan Renaissance: In the Green World (3)
ENGL 441	The Romantic Imagination (3)
ENGL 442	The Victorian Paradox (3)
ENGL 450	The Great Moderns (3)
ENGL 497	Topics in Literature (if appropriate topic, approved by semester) (3)

Workshop Courses:

ENGL 363	Creative Writing Workshop: Screenwriting (3)
ENGL 382	Creative Writing Workshop: Poetry (3)
ENGL 383	Creative Writing Workshop: Fiction (3)
ENGL 385	Creative Writing Workshop: Playwriting (3)
ENGL 386	Creative Writing Workshop: Journalism (3)
ENGL 387	Creative Writing Workshop: Memoir (3)
ENGL 388	Creative Writing Workshop: Special Topics (3)
ENGL 401	Publication and Performance (3)

Professional Writing Courses:

CMAT 211	Computer Graphics: Publishing (3)
CMAT 374	Magazine Design (3)
ENGL 321	Argument & Persuasion (3)

ENGL 323	Writing, Editing & Publishing (3)
ENGL 386	Creative Writing Workshop: Creative Journalism (3)
ENGL 322	Techniques of Popularization (3)
ENGL 324	Public Relations Writing (3)
ENGL 325	Introduction to Journalism (3)
ENGL 326	Writing for Digital Media (3)
ENGL 390	Syntax, Semantics & Style (3)
ENGL 391	Topics in Language & Society
ENGL 392	Archaeology of Language (3)
ENGL 402	Copy Editing & Document Design (3)
ENGL 407	Internship in Professional Writing (1-3)
ENGL 408	Internship in University Publication (1-3)

Other Courses:

In addition to the one CMAT or ARTS course allowed in the core, students may count one of the non-ENGL courses listed below toward the English major.

ARTS 304	Arts & Ideas (3)
CMAT 211	Computer Graphics: Publishing (3)
CMAT 352	Media Literacy (3)
CMAT 371	Mass Media & Society (3)

The following courses may be counted toward the English major with the approval of the program director.

ENGL 489	Directed Independent Study (1-3)
ENGL 490	Honors Thesis (3)
ENGL 493	Honors Seminar (3)
ENGL 494	Thesis in Literature (3-6)

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 Integrated Design or the M.F.A. in Creative Writing & Publishing Arts. Contact the program director for information and see [Accelerated Bachelor's/Master's Option](#).

LAW SCHOOL AUTOMATIC-ADMIT OPTION

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

B.A. IN ENVIRONMENTAL SUSTAINABILITY

ubalt.edu/environmental

Stanley Kemp, program director

FACULTY: Castanzo, Haynes, Kassner, Kemp, Kohl, Pecher, Porter

Students in the Environmental Sustainability 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 local ecosystems, such as the Chesapeake Bay and its watershed. Students also study the effects of urban center growth on ecosystem services humans require and focus on the concept of sustainable development. In recognition of the key role technology plays in environmental sustainability, students also have the opportunity to participate in interdisciplinary courses offered in collaboration with the college's Applied Information Technology program.

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. Cultural heritage preservation is a significant component of the program.

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

The Major Electives category of course requirements allows the student to customize their curriculum according to their own interests. Approved courses in this category include ones in business/entrepreneurial, public policy, law and ethics, and other course offerings in a variety of fields. The student can specialize in one of these fields or take courses across all fields, their choice.

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, and natural resource preservation and protection for government and nonprofit sectors.

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 science research and teaching laboratory contains equipment and materials that allow environmental science faculty members and students to investigate local ecosystems at molecular, microscopic and organismal levels. The newest facilities addition is the mesocosm experimental and teaching lab on the basement floor of the H. Mebane Turner Learning Commons building.

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.

GRADUATION REQUIREMENTS

Students in the B.A. in Environmental Sustainability program will meet The University of Baltimore [standard graduation requirements](#) by the successful completion of the following courses in the program:

- Global awareness and diverse perspectives (GD): ANTH 110: Cultural Anthropology
- Information Literacy (IL): ENVS 221: Science of the Environment
- Technological Fluency (TF): ENVS 300: Greater Baltimore Urban Ecosystems: Field Investigations.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

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

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

ENVIRONMENTAL SUSTAINABILITY PROGRAM REQUIREMENTS (52 CREDITS)

Note that 17 credits of the core Environmental Sustainability program requirements can be satisfied by General Education requirements.

Core Courses (43 credits)

Biological Science course (4 credits)

BIOL 121 Fundamentals of Biology (4)*

Environmental Science (24 credits)

ENVS 201 Environmental Sustainability (3)*
ENVS 221 Science of the Environment (4)*
ENVS 285 Environmental Chemistry (4)
ENVS 300 Greater Baltimore Urban Ecosystems: Field Investigations (4)
ENVS 375 Molecular Genetics and Biotechnology in Society (4)
ENVS 420 Research Seminar in Environmental Science (2)
ENVS 490 Special Projects in Environmental Sciences (3)

Social Science, Ethics, and Public Policy courses (15 credits)

ANTH 222 Human Environmental Adaptations (3)
PHIL 280 Environmental Ethics (3)*
PPIA 480 Environmental Politics and Policy (3)
PSYC 100 Introduction to Psychology (3)*
PSYC 375 Environmental Psychology (3)

Humanities (3 credits)

PHIL 280 Environmental Ethics (3)*

Policy, Politics and International Affairs (6 credits)

- PPIA 315 Public Policy Analysis (3)
PPIA 480 Environmental Politics and Policy (3)

**Indicates that course satisfies a General Education requirement.*

MAJOR ELECTIVES (9 cr.)

Choose three (3) courses (2 must be from 300+ level courses) Note: Students are not required to take all major electives in a single group; these are *optional* areas of focus:

Note: any course on this list may be taken as a general elective as well

Government, Policy, and International Affairs

- PPIA 210 Introduction to International Affairs (3) *
PPIA 315 Public Policy Analysis (3)
PPIA 322 Bureaucracy and Public Policy (3)
PPIA 324 American Public Policy (3)
PPIA 348 Legislative Process (3)
PPIA 425 Administrative Law and Processes (3)
PPIA 481 Globalization (3)

Law and philosophy

- HIST 340 American Legal History (3)
JPLA 200 Introduction to Jurisprudence (3)
LEST 401 Legal Foundations (3)
LEST 402 Legal Research and Analysis (3)
PHIL 250 Social and Political Philosophy (3)
PHIL 490 Theories of Justice (3)
PHIL 496 International Law and Morality (3)
PHIL 497 Special Topics in Philosophy (3)

Business and economics

- ECON 200 The Economic Way of Thinking (3) *
ECON 409 International Economics (3)
ENTR 101 Imagination, Creativity and Entrepreneurship (3) *
ENTR 300 The Entrepreneurial Experience (3)
MGMT 101 Business in a Changing World (3) *
MKTG 301 Marketing Management (3)

Additional courses

- ANTH 110 Cultural Anthropology * (3)
ANTH 410 Cultural Resource Management (3)
ENVS 175 Ecology (3) *
ENVS 310 Special Topics in Environmental Science (3)
ENVS 485 Internship in Environmental Sustainability (3)
PHSC 101 Earth in Focus (3) *
SOC 303 Urban Sociology (3)

**Indicates that course satisfies a General Education requirement.*

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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

B.A. IN HISTORY

ubalt.edu/history

Joshua Clark Davis, program director

FACULTY: Davis, Hudgins, Yi

ADJUNCT FACULTY: Freeman, Hollimon, Trumbour

The B.A. in History program provides students with a broad background in the past in order to understand the problems of today. Courses provide extensive coverage of United States, African American, Asian and European history, plus thematic studies of the history of law and business. Students in the history program sharpen their analytical, writing, and communication skills necessary for advanced training and career development.

As such, the History major offers excellent preparation for students who go on to careers in law, teaching, government, business, education, nonprofit work and other professions. Many students go on to pursue graduate work in law, the humanities, education, and other professional fields. In addition, students may choose to pursue a B.A. in history with a specialization in public history, which is the professional application of historical methods, skills, research and presentation in settings outside the classroom, such as museums, archives, and historical societies.

History is an officially designated prelaw major at The University of Baltimore. Our program offers eight different courses focusing on law and history. We also offer a Law School Early Entry option, which allows students to attend law school in their final undergraduate year and pay a reduced tuition rate for that year. History also offers a track in the Helen P. Denit Honors program for students who earn the minimum GPA to qualify for Honors.

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 the successful completion of one of the following:

- HIST 295 The Historian's Toolkit (3)
- INFO 110 Introduction to Information Literacy (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 (36 CREDITS)

These requirements must be completed with a grade of C or better for students to qualify for graduation.

Core Courses (6 credits)

- HIST 295 The Historian's Toolkit (3)
HIST 495 Senior Seminar in History (3)

Major Requirements (30 credits)

Complete any three (3) 100- or 200-level HIST courses (9 credits)

Four of the following Topics in American History courses (12 credits):

Topics in American History Courses

- HIST 306 Popular Music in U.S. History (3)
HIST 308 History of American Business (3)
HIST 321 America since 1940 (3)
HIST 325 Prisons and Police in U.S. History (3)
HIST 340 American Legal History (3)
HIST 350 History of U.S. Foreign Relations (3)
HIST 364 Civil Rights in U.S. History
HIST 375 The Civil War and Reconstruction (3)
HIST 380 The Chesapeake World (3)
HIST 381 American Cities (3)
HIST 382 History of Baltimore (3)
HIST 385 U.S. Women's History (3)
HIST 396 Introduction to Public History
HIST 434 American Constitutional History (3)
HIST 468 American Political History (3)
HIST 496 Seminar in Public History (3)

Three of the following Topics in the History of the Wider World courses (9 credits):

Topics in the History of the Wider World Courses

HIST 310	Ancient Civilizations (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 316	Black Europe (3)
HIST 324	Modern China (3)
HIST 326	Modern Japan (3)
HIST 328	Modern Korea (3)
HIST 354	History of Germany (3)
HIST 360	Darwin, Marx, Nietzsche, and Freud (3)
HIST 440	History of Common Law (3)
HIST 466	History of Africa (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 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 497	Special Topics in History (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 legal studies. Contact the program director for information and see [Accelerated Bachelor's/Master's Option](#).

LAW SCHOOL AUTOMATIC-ADMIT OPTION

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

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 the successful completion of one of the following:

- HIST 295 The Historian's Toolkit (3)
- INFO 110 Introduction to Information Literacy (3).

GENERAL EDUCATION REQUIREMENTS (43 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 (9 credits)

- HIST 295 The Historian's Toolkit (3)
HIST 495 Senior Seminar in History (3)

And one of the following legal history courses:

- HIST 325 Prisons and Police in U.S. History (3)
HIST 340 American Legal History (3)
HIST 364 Civil Rights in U.S. History (3)
HIST 434 American Constitutional History (3)
HIST 440 History of Common Law (3)
HIST 438 Great Trials in History (3)
HIST 497 Special Topics in History (only if legal topic is covered here) (3)

Major Electives (15 credits)

Any five HIST courses of 300-level or higher with advisement from the program director

Complete as many courses as necessary from any discipline to fulfill your 93-credit requirement to complete the Law School Early-Entry Option.

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 396 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 250 Digital History (3)

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)

PPIA 300 American Political Institutions (3)

PPIA 322 Bureaucracy and Public Policy (3)

PPIA 326 Urban Politics and Public Policy (3)

PPIA 348 State and Local Government (3)

PPIA 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)

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.

B.A. IN INTEGRATED ARTS

ubalt.edu/integratedarts

Ian Power, program director

FACULTY: Delury, Leyva, Oldenburg, Simon, Watkins, Yarrison, Zeleny

ADJUNCT FACULTY: Jones, Lynne, McCallum

The 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, arts presenting and arts management. Students concentrate in one or more art forms that interests them most—whether it be visual art, music, theater, design, creative writing, filmmaking, etc. 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 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 The University of Baltimore information literacy requirement by the successful completion of:

- INFO 110 Introduction to Information Literacy (3).

Transfer students should take both ARTS 201 and WRIT 300 to satisfy the information literacy requirement.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 & 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 297 Topics in the Arts I (3)
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 3D Graphics (3)
COSC 410	3D Modeling (3)
COSC 414	Audio in Games (3)
CMAT 334/ ENGL 334	Oral Interpretation of Literature (3)
ENGL 215	Introduction to Creative Writing (3)
WRIT 363/ CMAT 363	Creative Writing Workshop: Screenwriting (3)
ENGL 382	Creative Writing Workshop: Poetry (3)
ENGL 383	Creative Writing Workshop: Fiction (3)
ENGL 385	Creative Writing Workshop: Playwriting (3)
ENGL 387	Creative Writing Workshop: Memoir (3)
ENGL 388	Creative Writing Workshop: Special Topics (3)
ENGL 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 297	Topics in the Arts I (if appropriate topic, approved by semester) (3)
ARTS 304	Arts & Ideas (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)

most ENGL/literature courses

Professional Application Classes (9 credits)

Three of the following courses:

ARTS 351	The Business of Being an Artist (3)
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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 331	Financial Management (3)
FIN 340	Financial Planning (3)
MGMT 301	Management and Organizational Behavior (3)
MGMT 315	Human Resource Management (3)
MKTG 301	Marketing Management (3)
MKTG 415	Marketing Communication (3)
MKTG 460	Advanced Marketing Management (3)
PPIA 320	Public Administration (3)
PPIA 324	American Public Policy (3)
PPIA 463	Interest Group Politics and Lobbying (3)
	any advanced management course

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)
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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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

B.A. IN INTERDISCIPLINARY STUDIES

ubalt.edu/interdisciplinary

Nicole Hudgins, program director

ADVISORY BOARD AND AFFILIATED FACULTY: faculty and staff members across the Yale Gordon College of Arts and Sciences, the College of Public Affairs, and the Merrick School of Business

The B.A. in Interdisciplinary Studies program, the University's integrative DIY major, 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. Equally, for students returning to university with a collection of credits, the program offers an opportunity to complete their education and prepare for what's next in life.

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. Transfer students who seek to major in interdisciplinary studies work closely with the academic adviser to align their transfer credits with applicable prerequisites and coursework in their selected areas of concentration. Students transferring with an A.A. should meet with their academic adviser to see how their transfer credits will apply to the Interdisciplinary Studies program requirements. The program also includes an honors track that allows greater opportunity for students to create an individualized major, working closely with a B.A. in Interdisciplinary Studies program 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 interdisciplinary studies and honors program directors 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 101, 301 and 302. 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 the successful completion of:

- INFO 110 Introduction to Information Literacy (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

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

Capstone Portfolio (3 credits)

IDIS 497 Interdisciplinary Studies Portfolio (3)

Students in this capstone course practice articulating their individualized major to prospective employers, graduate schools and others by developing resumes, cover letters and a polished portfolio that represents their work as interdisciplinary majors.

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 and from disciplines not offered at The University of Baltimore with the approval of the program director. At least one of the three areas of concentration must be an arts and sciences discipline.

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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

B.A. IN JURISPRUDENCE

Suspended, no longer accepting new students

Please note that this program is no longer accepting new majors effective Fall 2019. The Jurisprudence program has merged with another major to become the program in Philosophy, Law and Ethics. See the listing for [Philosophy, Law and Ethics \(B.A.\)](#).

Josh Kassner, program director

FACULTY: Guy, Scalet

The B.A. in Jurisprudence program is a selective, interdisciplinary academic program designed for students who are serious about their studies, many of whom go on to law school, graduate school, public service or law-related careers in the private sector. Students in this major examine topics related to law and legal theory through a core set of philosophy classes, as well as history, literature, government and public policy, and other interdisciplinary classes. Students strengthen decision-making, analytic thinking and writing, problem-solving, and leadership skills. This major reflects the commitments of many universities in the United States and abroad: to create a flexible and interdisciplinary course of study in the humanities and social sciences that focuses on different aspects of law for students interested in law-related careers. At UBalt, the jurisprudence major emphasizes an applied liberal arts approach to understanding the law, which also serves as excellent preprofessional preparation for careers in the law and law-related fields. The program is administered by the B.A. in Philosophy, Law and Ethics program through the Division of Legal, Ethical and Historical Studies.

Qualified students may seek early admission to the UBalt 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 and the program-specific admission requirement of a cross-institutional cumulative GPA of 3.0 or better. This requirement applies to students admitted under freshman standards and transfer students.

Applicants who do not meet this criterion for admission to the Jurisprudence program but meet requirements for undergraduate admission or for choosing an academic major may select another major. If, between the time of first admission to UBalt and the successful completion of 72 credits applicable to the degree (including transfer credits), such students raise their cross-institutional cumulative GPA to 3.0, they may petition for a change of major to the B.A. in 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 have taken any particular course of study, but all jurisprudence majors must meet any course requirements for the B.A. in Jurisprudence program as outlined in this catalog with either acceptable transfer credits or credits earned at UBalt.

Applicants who are interested in the 93-credit Law School Early-Entry Option are cautioned to read UBalt School of Law requirements for this option carefully (see ubalt.edu/prelaw) and 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 UBalt.

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 the successful completion of:

- INFO 110 Introduction to Information Literacy (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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. Students may substitute a paralegal degree for the foundational electives with the permission of the program director.

Advanced Electives (36 credits)

Please contact the B.A. in Jurisprudence program academic coordinator for the most recent list of courses that satisfy each category, as course options and availability change across years. Courses may also 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)

Policy, Politics and International Affairs (12 credits)

Four of the following:

- PPIA 300 American Political Institutions (3)
- PPIA 340 Constitutional Law (3)
- PPIA 341 Civil Liberties and the Bill of Rights (3)
- PPIA 345 The Legislative Process (3)
- PPIA 381 American Political Thought (3)
- PPIA 382 Political Ideologies (3)
- PPIA 384 Comparative Government (3)
- PPIA 425 Administrative Law and Process (3)
- PPIA 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 (3)
- JPLA 496 Internship (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 studies. Contact the B.A. in Jurisprudence program academic coordinator for information and see [Accelerated Bachelor's/Master's Option](#).

LAW SCHOOL AUTOMATIC-ADMIT OPTION

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

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. Please meet with the jurisprudence program academic coordinator for the major requirements through the early-entry option.

B.A. IN LEGAL STUDIES

ubalt.edu/legalstudiesBA

Michele Cotton, program director

FACULTY: Cotton, Davis, Hollimon

The B.A. in Legal Studies program provides coursework that builds students' legal skills and knowledge. Students will take legal studies courses as well as relevant courses from criminal justice, history, and policy, politics and international affairs. This 33-credit program offers a highly flexible and transfer-friendly curriculum that can be adapted to students' individual interests.

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.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

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

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

LEGAL STUDIES PROGRAM REQUIREMENTS (33 CREDITS)

Major Requirements (18 credits)

HIST 340	American Legal History (3)
LEST 401	Legal Foundations (3)
LEST 402	Legal Research and Analysis (3)

- LEST 403 The Trial Process (3)
- LEST 496 Internship (3)
- LEST 498 Capstone Project (3)

Elective Courses (15 credits)

Two courses from the following:

- CMAT 320 Argumentation, Debate & Society (3)
- HIST 325 Prisons and Police in U.S. History (3)
- HIST 364 Civil Rights in U.S. History (3)
- HIST 434 Constitutional History (3)
- HIST 438 Great Trials in History (3)
- HIST 440 History of Common Law (3)
- LEST 400 Topics in Legal Studies (3)
- PHIL 250 Social and Political Philosophy (3)

Three courses from the following:

- CRJU 200 Criminal Justice (3)
- CRJU 330 Criminal Law (3)
- PPIA 300 American Political Institutions (3)
- PPIA 315 Public Policy Analysis (3)
- PPIA 345 The Legislative Process (3)
- PPIA 348 State and Local Government (3)
- PPIA 425 Administrative Law and Processes
- PPIA 461 Maryland Government Processes and Politics (3)

Note: Students can request to take a second LEST 400 Topics in Legal Studies or second LEST 496 Internship course in the place of any of the above 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.A. in legal studies. Contact the program director for information and see [Accelerated Bachelor’s/Master’s Option](#).

LAW SCHOOL AUTOMATIC-ADMIT OPTION

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

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. Please meet with the jurisprudence program academic coordinator for the major requirements through the early-entry option.

B.A. IN PHILOSOPHY, LAW AND ETHICS

ubalt.edu/philosophy

Josh Kassner, program director

FACULTY: Guy, Scalet

The philosophy, law, and ethics (PLE) major is a selective interdisciplinary major with a core of philosophy courses designed to prepare students for law school, graduate school, civic engagement and a range of leadership positions in the public and private sectors. Students will find a highly flexible and transfer-friendly curriculum that can be adapted to the interests of each student. The program includes government and history courses, and an area of concentration outside of philosophy. The flexibility of the major is particularly helpful for students interested in the early-entry law school program. The major also includes a distinctive honors track in coordination with the Helen P. Denit Honors Program. See below for more information on each of these opportunities.

PLE joins leading trends in higher education, with similar programs across the United States and abroad, whether as philosophy, politics and economics; philosophy, politics and law; or UBalt's own distinctive PLE program. Classes are academically challenging, diverse and enriching. Taught by highly qualified UBalt faculty members, core classes pose fundamental questions about the nature of ethics, law, politics and justice, and integrate learning across the disciplines.

Through rigorous philosophy coursework, students strengthen essential leadership skills, including critical and analytical thinking, effective writing, problem-solving, decision-making and oral communication. There is ample opportunity for interaction with professors outside the classroom and personalized academic advising. The program provides options for community college transfers, high school graduates and those returning to school after years in the work force.

PLE majors study great works of philosophy and social science, and debate and write about important local, national and global controversies. Students report time and again that they love the dynamic classroom interactions. Classes are also supported by co-curricular activities sponsored by the Hoffberger Center for Professional Ethics. The major requirements are designed to broaden a student's exposure to and engagement with ideas, policy debates, and important topics in public, personal and professional life. In consultation with a faculty adviser, students majoring in PLE choose one of five concentrations: student-designed; philosophy and public affairs; philosophy, economics and business; philosophy, sustainability and the environment; or applied ethics and professional life (see below).

ADMISSION REQUIREMENTS

PLE is a selective major that grants admission to all qualified applicants. Applicants must meet the University's general admission requirements and the program-specific admission requirement of a cross-institutional cumulative GPA of 3.0 or better. This requirement applies to students admitted under freshman standards and transfer students.

Applicants who do not meet this criterion for admission to PLE program but meet requirements for undergraduate admission or for choosing an academic major may select another major. If, after the time of first admission to UBalt, students earn a 3.0 GPA at UBalt, they may petition for a change of major to the B.A. in PLE. See the [Academic Policies](#) section of this catalog.

Transfer students are not required to have majored in any particular field of study or have taken any particular courses prior to admission to the program.

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

All students are required to meet with a PLE academic adviser as part of the process of declaring the major.

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 can meet The University of Baltimore information literacy requirement by successful completion of any of the following:

- IDIS 110 Introduction to Information Literacy (3)
- PHIL 100 Introduction to Philosophy (3)
- PHIL 140 Contemporary Moral Issues (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and negotiate divergent and competing perspectives. For these reasons, The University of Baltimore's General Education requirements are designed to provide each graduate with a liberal arts education to enable UBalt graduates to flourish in a changing world.

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

PHILOSOPHY, LAW, AND ETHICS PROGRAM REQUIREMENTS (48 CREDITS)

Overall Structure of Major

The curriculum emphasizes interdisciplinary training throughout. All PLE students take two courses each in philosophy, history and government. Students next select an area of concentration that includes additional philosophy classes and a focused subfield outside of philosophy. The major culminates with a PLE capstone project. Students can draw from any major, minor or other coursework at UBalt for their academic subfield, either through the student-designed concentration or one of four other PLE concentrations, as listed below. Students meet directly with a faculty adviser to select the choice of concentration and discuss academic plans.

Core Requirements (21 credits)

The following credits are required:

**One 100-level philosophy course. Choose one:*

- PHIL 100 Introduction to Philosophy (3)
- PHIL 140 Contemporary Moral Issues (3)
- PHIL 150 Critical Thinking and Arguments (3)

One history of philosophy course. Choose one:

- PHIL 317 Ancient Philosophy (3)
- PHIL 319 Modern Philosophy (3)
- PHIL 320 20th-Century Philosophy (3)
- PHIL 321 Philosophers That Changed the World (3)

Any two upper-division history courses (300- or 400-level)

Any two upper-division government and public policy courses (300- or 400-level)

One capstone course:

- PHIL 499 Capstone in Philosophy, Law and Ethics (3)

In addition, students select one of the following concentrations listed below. Please contact the PLE program academic adviser for the most recent list of courses that satisfy each category, as course options and availability change across years. Courses may also be substituted with the permission of the program director. The PLE major also includes an experiential learning requirement across all concentrations that can be satisfied in one of many ways. See the program director for details.

Student-Designed Concentration (27 credits)

The student-designed track allows students to integrate their core study of philosophy with a subfield drawn from any major, minor or other coursework at The University of Baltimore, under the direction of a faculty adviser. This concentration offers the most flexible curriculum. In addition, this concentration is designed for students who enroll in the PLE early-entry law program, as it offers the most seamless transition to law school.

Required Courses (27 credits)

Five 200- to 400-level philosophy courses, at least one of which must be 400-level (15)

Four electives from a chosen subfield, drawing on any major, minor or other coursework at UBalt other than philosophy; student identifies a course of interdisciplinary study approved by a PLE academic adviser (12)

Philosophy and Public Policy Concentration (27 credits)

Philosophy Courses (9 credits)

Three of the following:

- PHIL 250 Social and Political Philosophy (3)
- PHIL 280 Environmental Ethics (3)
- PHIL 302 Philosophy of Community (3)
- PHIL 470 Philosophy and American Society (3)
- PHIL 480 Philosophy, Law and Current Events (3)
- PHIL 490 Theories of Justice (3)
- PHIL 496 International Law and Morality (3)

Required Courses (18 credits)

Two additional 200- to 400-level philosophy courses, at least one of which must be 400-level (6)

Four elective courses in public affairs; must be approved by a PLE academic adviser (12)

Philosophy, Economics and Business Concentration (27 credits)

Philosophy Courses Related to Economics and Business (6 credits)

Two of the following:

PHIL 250	Social and Political Philosophy (3)
PHIL 280	Environmental Ethics (3)
PHIL 460	Moral Leadership and the Pursuit of Excellence (3)
PHIL 490	Theories of Justice (3)

Required Courses (21 credits)

Three additional 200- to 400-level philosophy courses, at least one of which must be 400-level (9)
 Four elective courses in business or economics; must be approved by a PLE academic adviser (12)

Philosophy, Sustainability and the Environment Concentration (27 credits)

Philosophy Courses Related to Sustainability and the Environment (9 credits)

Three of the following:

PHIL 250	Social and Political Philosophy (3)
PHIL 309	Eastern Religions (3)
PHIL 419	The World's Religions in America (3)
PHIL 490	Theories of Justice (3)
PHIL 496	International Law and Morality (3)

Required Courses (18 credits)

PHIL 280	Environmental Ethics (3)
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Two additional 200- to 400-level philosophy courses, at least one of which must be 400-level (6)
 Three elective courses in sustainability and the environment; must be approved by a PLE academic adviser (9)

Applied Ethics and Professional Life Concentration (27 credits)

Philosophy Courses Related to Ethics and Professional Life (9 credits)

Three of the following:

PHIL 250	Social and Political Philosophy (3)
PHIL 301	Ethics (3)
PHIL 305	Professional Ethics in Human Services (3)
PHIL 460	Moral Leadership and the Pursuit of Excellence (3)
PHIL 480	Philosophy, Law and Current Events (3)
PHIL 490	Theories of Justice (3)
PHIL 495	Existentialism (3)

Required Courses (18 credits)

Two additional 200- to 400-level philosophy courses, at least one of which must be 400-level (6)
 Four elective courses in professional development, other than philosophy courses; must be approved by a PLE academic adviser (12)

Philosophy Courses Available for Any Concentration

PHIL 101	Introduction to Philosophy (3)
PHIL 140	Contemporary Moral Issues (3)
PHIL 150	Critical Thinking and Arguments (3)
PHIL 200	The Nature and Purpose of Law (3)
PHIL 250	Social and Political Philosophy (3)
PHIL 280	Environmental Ethics (3)
PHIL 301	Ethics (3)

PHIL 302	Philosophy of Community (3)
PHIL 305	Professional Ethics in the Human Services (3)
PHIL 309	Eastern Religions (3)
PHIL 316	Logic of Language (3)
PHIL 317	Ancient Philosophy (3)
PHIL 319	Modern Philosophy (3)
PHIL 320	20th-Century Philosophy (3)
PHIL 321	Philosophers that Changed the World (3)
PHIL 322	God, Philosophy and Religion (3)
PHIL 419	The World's Religions in America (3)
PHIL 460	Moral Leadership and the Pursuit of Excellence (3)
PHIL 470	Philosophy and American Society (3)
PHIL 480	Philosophy, Law and Current Events (3)
PHIL 490	Theories of Justice (3)
PHIL 492	Independent Study (1-6)
PHIL 493	Honors Seminar (3)
PHIL 494	Honors Project (1-6)
PHIL 495	Existentialism (3)
PHIL 496	International Law and Morality (3)
PHIL 497	Special Topics in Philosophy (3)
PHIL 498	Internship in Philosophy, Law and Ethics (1-3)
PHIL 499	Capstone in Philosophy, Law and Ethics (3)

Please check with the program director for course availability for any given semester.

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 studies. Contact the PLE program academic coordinator for information and see [Accelerated Bachelor's/Master's Option](#).

LAW SCHOOL AUTOMATIC-ADMIT OPTION

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

LAW SCHOOL EARLY-ENTRY OPTION

Many students pursue philosophy coursework as preparation for law school. Nationally, students who study philosophy are among the highest performers on the LSAT, the test used as a primary determinant of a prospective student's candidacy for law school. At UBalt, most undergraduate students who enter UBalt law school have studied philosophy. UBalt offers a unique opportunity for qualified students to seek early admission to the School of Law upon completion of 93 credits through the Law School Early-Entry Option. Qualified students can then earn 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. PLE students interested in the early-entry program should speak with their academic adviser and program director about this option.

HONORS TRACK

The PLE major includes a PLE honors track for those with a minimum 3.5 GPA and who are already members of the Helen P. Denit Honors Program. The PLE honors track is designed to provide an

enhanced educational experience, including further opportunities to develop leadership skills. Students who graduate from this honors track receive special designation on their transcripts and at graduation for their achievement. Requirements include at least 12 credits of upper-division enhanced coursework, successful completion of an experiential learning requirement, and participation in the Hoffberger Center for Professional Ethics and/or Philosophy Club. For more information, please see the program director.

B.A. IN PSYCHOLOGY

ubalt.edu/psychology

Kristen Eyssell, program director

FACULTY: Donahue, Eyssell, Farley, Frederick, Gasparini, Gasser, Glazer, Mitchell, Richardson, Shaffer, Sohelian, Tedone

ADJUNCT FACULTY: Carson, Nicolas

The B.A. in Psychology program is housed in 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 build skills necessary for careers in psychology and related fields. Faculty members have a wide variety of research interests and professional skills in counseling, behavioral neuroscience, social psychology, cognitive psychology, industrial/organizational psychology, and research methods and data analysis. As part of the program, all students complete a signature capstone experience under the direction of a faculty member, either an in-depth, student-generated research project or a psychology-based internship. In addition, undergraduate students and faculty members frequently engage in collaborative research teams in the Wagman Applied Psychology Laboratory. The undergraduate program sponsors a local chapter of Psi Chi, the international honor society in psychology.

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 12 credits may be transferred to UBalt 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 the successful completion of one of the following:

- INFO 110 Introduction to Information Literacy (3)
- PSYC 200 Introduction to Professional Practices (3)
- PSYC 308 Research Methods and Statistics I (3)
- PSYC 309 Research Methods and Statistics II (3).

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically

evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 or PSYC 205: Human Development.

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)

PSCY 300 History and Systems of Psychology (3)
PSYC 308 Research Methods and Statistics I (3)*
PSYC 309 Research Methods and Statistics II (3)*
PSYC 490 Senior Project in Psychology (3)**

* 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

PSYC 210 Interpersonal Psychology (3)
PSYC 250 Social Psychology (3)
PSYC 260 Psychology of Religion and Spirituality (3)
PSYC 335 Theories of Personality (3)
PSYC 365 Psychology of Gender (3)
PSYC 435 Cross-Cultural Psychology (3)

Psychology as a Natural Science

PSYC 205 Human Development (3)
PSYC 345 Cognitive Psychology (3)
PSYC 415 Evolutionary Psychology (3)
PSYC 425 Sensation and Perception (3)
PSYC 430 Physiological Psychology (3)

Applied Psychology

PSYC 320 Industrial and Organizational Psychology (3)
PSYC 325 Forensic Psychology (3)
PSYC 330 Health Psychology (3)
PSYC 340 Counseling Psychology (3)
PSYC 380 Community Psychology (3)

Major Electives (15 credits)

At least five additional PSYC 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

PSYC 215	Human Sexuality (3)
PSYC 220	Stress Identification and Management (3)
PYSC 230	Behavior Modification in Applied Settings (3)
PSYC 240	Educational Psychology (3)
PSYC 270	Positive Psychology (3)
PSYC 280	Psychology in the Media (3)
PSYC 297	Topics in Psychology (3)
PSYC 305	Multicultural Psychology (3)
PSYC 315	Motivation (3)
PSYC 350	Abnormal Psychology (3)
PSYC 355	Interviewing Psychology (3)
PSYC 370	Psycholinguistics (3)
PSYC 375	Environmental Psychology (3)
PSYC 400	Learning and Memory (3)
PSYC 403	Training and Development (3)
PSYC 404	Organizational Consulting (3)
PSYC 405	Tests and Measurements (3)
PSYC 413	Psychopathology (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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

B.S. IN SIMULATION AND GAME DESIGN

ubalt.edu/games

This transfer program is also offered on weekdays at the Universities at Shady Grove.
Aaron Oldenburg, program director

FACULTY: Blodgett, Cahn, Harper, Oldenburg, Shrestha, Summers, Walsh, Kohl

ADJUNCT FACULTY: Coughlin, Falcone, Hartley, Hill, McDonough, Owens, Satzinger, Sauchuk, Schall

The B.S. in Simulation and Game Design program 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 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 two 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 2D and 3D 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 2D/3D skills and requires visual artistic talent.
- **Coding and Development:** This area of specialization is ideal for students who want to improve their programming skills in preparation for a career as a game developer. The track focuses on the designing of game concepts and turning them into functional video games and simulations. Whether students have a ton of ideas that they do not yet have the coding skills to implement or are advanced coders who want to take their skills to the next level, this program helps students advance their capabilities and make them an asset to their team.

FACILITIES

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

ADMISSION REQUIREMENTS

Students applying to the program at the Universities at Shady Grove must have a minimum of 60 transferable credits. For more information, 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 the successful completion of one of the following:

- GAME 324 Designing for Humans (3)
- INFO 110 Introduction to Information Literacy (3).

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 introductory game design theory and application (GAME 150: Introduction to Game Design)

- a college-level course in standard publishing technologies for the web, such as HTML/CSS (COSC 155: Internet Technologies: Mastering the Basics)
- a college-level course in 2D graphics or digital imaging (GAME 160: Graphics for Game Design or CMAT 212: Computer Graphics: Imaging)
- a college-level course in scripting for interaction design (GAME 250: Game Scripting)
- a college-level course in 3D modeling and/or animation (GAME 260: Introduction to 3D Graphics).

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 Universities at Shady Grove, you must have a minimum of 60 transferable credits and satisfy these prerequisites *before* enrolling in UBalt classes.

GENERAL EDUCATION REQUIREMENTS (38 CREDITS)

In the face of pressing economic and social challenges, it is critical that The University of Baltimore graduates be able to communicate effectively in many different modes; gather, synthesize and critically evaluate information; make ethical and evidence-based decisions within real-world contexts; understand systems and think systemically; and 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 GAME DESIGN PROGRAM REQUIREMENTS (54 CREDITS)

Core Courses (39 credits)

GAME 150	Introduction to Game Design (3)
COSC 155	Internet Technologies: Mastering the Basics (3)
GAME 160	Graphics for Game Design (3)*
GAME 250	Game Scripting (3)
GAME 260	Introduction to 3D Graphics (3)
GAME 315	Programming for Interactive Design (3)**
GAME 320	Game Concept and Design (3)
GAME 324	Designing for Humans (3)
GAME 370	Level Design (3)
GAME 405	The Business of Game Development (3)
GAME 440	Frontiers of Game Design (3)

* CMAT 212: Computer Graphics: Imaging may substitute as an equivalent course.

** Transfer students who have taken a college course in C# programming may substitute AITC 351: Object-Oriented Programming, a course in the Java programming language.

One of the following games criticism courses:

GAME 390	Game Journalism
GAME 402	Interactive Narrative
GAME 407	Social Media and Games
GAME 408	History of Video Games

One of the following serious games courses:

- GAME 330 Games for Learning
- GAME 477 Community-Focused Game Design

Content Tracks (15 credits)

Students complete one of the following tracks.

Technical Art

- GAME 380 Advanced Topics in Art and Animation (3)
- GAME 410 Intermediate 3D Art and Production (3)
- GAME 420 Advanced 3D Art and Production (3)
- GAME 469 Game Development Project I (3)
- GAME 470 Game Development Project II (3)

Coding and Development

- GAME 415 Coding Tools for Designers (3)
- GAME 418 Design of Multiplayer Games (3)
- GAME 445 Practical Game Programming (3)
- GAME 469 Game Development Project I (3)
- GAME 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 nine 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 UBalt undergraduate programs can be automatically admitted to the UBalt School of Law following their graduation through the University's automatic-admit option. For more information, see [Law School Automatic-Admit Option](#).

UPPER-DIVISION CERTIFICATE IN COMPUTER PROGRAMMING

ubalt.edu/computerprogramming

Giovanni Vincenti, faculty contact

This 12-credit, four-course undergraduate certificate program for students with a minimum of 60 transferable credits provides the fundamental skills necessary to enter the field of computer programming, leverage computer programming one's chosen profession or pursue graduate study in computing and technology, without having to complete a full degree program. This program can be completed in one year or less.

This certificate is ideal if you:

- Have a different undergraduate degree and are interested in entering the field of computer programming.
- Are interested in pursuing graduate study in computer programming but do not have a background in computing.

COURSE CODE

Applied Information Technology (AITC). Descriptions and prerequisites for individual courses are detailed in this catalog.

UPPER-DIVISION CERTIFICATE REQUIREMENTS

Applied information technology majors are not eligible for this upper-division certificate.

CERTIFICATE REQUIREMENTS (12 CREDITS)

Required Courses (9 credits)

AITC 350 Fundamentals of Computer Programming
AITC 351 Object-Oriented Programming
AITC 356 Database Systems **or** INSS 421 Design of Database Systems

Elective Courses (3 credits)

Choose one of the following:

AITC 451 Object-Oriented Analysis and Design **or** INSS 406 System Analysis and Logical Design
AITC 453 Server-Side Web Programming
AITC 457 Mobile Applications Development
AITC 499 Independent Study
MATH 321 Mathematical Structure for Information Technology

UPPER-DIVISION CERTIFICATE IN CYBERSECURITY

ubalt.edu/cybersecuritycertificate

Giovanni Vincenti, faculty contact

This 12-credit, four-course undergraduate certificate program for students with a minimum of 60 transferable credits provides the fundamental skills necessary to enter the field of cybersecurity or pursue graduate study in cybersecurity, without having to complete a full degree program. This program can be completed in one year or less.

This certificate is ideal if you:

- Have a different undergraduate degree and are interested in entering the field of cybersecurity.
- Are interested in pursuing graduate study in cybersecurity but do not have a background in computing.

COURSE CODE

Applied Information Technology (AITC). Descriptions and prerequisites for individual courses are detailed in this catalog.

UPPER-DIVISION CERTIFICATE REQUIREMENTS

Applied information technology majors are not eligible for this upper-division certificate.



CERTIFICATE REQUIREMENTS (12 CREDITS)

Required Courses (6 credits)

AITC 310 Computer Networks
AITC 332 Computer Security

Elective Courses (6 credits)

Choose two of the following:

AITC 432 Information Assurance
AITC 433 Network Security
AITC 434 Web and Database Security
AITC 435 Digital Forensics for Information Technology
AITC 499 Independent Study