YALE GORDON COLLEGE OF ARTS AND SCIENCES

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www.ubalt.edu/cas

INNOVATION, DISCOVERY AND ENRICHMENT

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

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

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

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

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

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

• **Division of Applied Behavioral Sciences**
  Sharon Glazer, division chair
  Sally Farley, program director, B.A. in Psychology
  Elaine Johnson, program director, M.S. in Applied Psychology
  Courtney Gasser, program director, Certificate in Professional Counseling Studies

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

• **Division of Legal, Ethical and Historical Studies**
  Jeffrey Sawyer, division chair
  Nicole Hudgins, program director, B.A. in History
  Joshua Kassner, program director, B.A. in Jurisprudence
  Michele Cotton, program director, M.A. in Legal and Ethical Studies

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

• **Division of Science, Information Arts and Technologies**
  Deborah Kohl, division chair
  Mohammed Ketel, program director, B.S. in Applied Information Technology
  Ronald Castanzo, program director, B.A. in Environmental Sustainability and Human Ecology
Aaron Oldenburg, program director, B.S. in Simulation and Digital Entertainment
Kathryn Summers, program director, M.S. in Interaction Design and Information Architecture, D.S. in Information and Interaction Architecture and certificates in Digital Media Production, Information Design and Library Technologies

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

- **Klein Family School of Communications Design**
  Cheryl Wilson, division chair

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

Making ideas public—that’s how the Klein Family School of Communications Design defines its mission. Its programs blur the boundaries between creativity and practicality, between the humanities and the real world. It promotes learning as both a key to and a function of life and offers programs that examine the marriage of art and commerce, words and images and old and new media. The school encompasses the Ampersand Institute for Words & Images, which conducts research and in other ways promotes and supports the mission of the academic division of the school. The division offers undergraduate programs leading to degrees in digital communication, integrated arts and English. It also offers graduate programs leading to degrees in publications design, creative writing and publishing arts, and integrated design and to a certificate in digital communication.
STUDENTS
The approximately 1,850 men and women enrolled in the Yale Gordon College of Arts and Sciences—about a third of them in graduate programs—represent about 30 percent of the total University of Baltimore student population.

Nearly 47 percent of graduate students enrolled in the College of Arts and Sciences are 30 or older, and more than 72 percent are women. While some of the college’s graduate students entered master’s degree programs immediately following their undergraduate studies, most are already working in a wide variety of careers. 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.

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

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

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

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

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

GRADUATE PROGRAMS

Doctoral Program
- Information and Interaction Design (D.S.)

Master’s Programs
- Applied Psychology (M.S.)
- Creative Writing & Publishing Arts (M.F.A.)
- Integrated Design (M.F.A.)
- Interaction Design and Information Architecture (M.S.)
- Legal and Ethical Studies (M.A.)
- Publications Design (M.A.)

Graduate Certificate Programs
- Digital Communication
- Digital Media Production
- Information Design
- Library Technologies
- Professional Counseling Studies

The graduate programs in the Yale Gordon College of Arts and Sciences, emphasizing the combination of theory and practice, are designed to advance and forge professional applications of the liberal arts. They are founded on the idea that professional studies at the graduate level must be broad-based and rooted in the liberal arts to prepare students for a constantly changing world. These programs are also skills specific to provide students with the mastery of knowledge necessary for superior professional performance.

The College of Arts and Sciences also encourages students to develop specializations that combine elements of two or more master’s programs. Students in the Applied Psychology, Legal and Ethical Studies, Information and Interaction Design, Interaction Design and Information Architecture, and Publications Design programs take cross-disciplinary courses in such diverse fields as negotiations and conflict management, government and public administration, criminal justice and business. Such
combinations offer an exceptionally broad range of opportunities, and the college continues to develop formal specializations that cross and integrate the academic divisions.

**Admission**
Applicants to all programs must have received a bachelor’s degree from a regionally accredited college or university and must satisfy the additional admission requirements of individual programs. Some programs admit degree-seeking students on a conditional basis. For more information, see the Graduate Admission section of this catalog.

Some undergraduate students in the College of Arts and Sciences may participate in accelerated bachelor’s/master’s programs or may take graduate courses. See the [University of Baltimore Undergraduate Catalog](#) for more information.

*Note: Applicants to doctoral and combined degree programs are subject to the specific admission requirements of those programs, as noted in their program descriptions.*

**Academic Policies and Information**

**Transfer Credits**
A maximum of 12 relevant graduate credits may be transferred from another program or regionally accredited college or university toward the graduate or doctoral degree, subject to the approval of the program director. Certain programs permit fewer than 12 credits as noted in their descriptions.

**Completion Time**
All requirements for the degree must be completed within seven calendar years of enrollment in the program.

**Scholastic Standards**
Graduate students must maintain an overall grade point average of 3.0. Students failing to do so may be placed on probation, suspended or dismissed from the degree program.

Students whose cumulative grade point average (calculated only from courses taken at the University of Baltimore) drops below 3.0 shall be placed on academic probation and must meet with the program director for schedule approval prior to registration for the next semester. Students on academic probation will be suspended from the program if they fail to achieve a minimum grade point average of 3.0 within their subsequent 6 academic credits attempted.

Certain programs have additional academic standards as noted in their descriptions.

More information about academic policies is available in the Academic Policies section of this catalog.

**Advisement Notices**
Students are advised that any deviation from the program of study as stated in the catalog must be approved in writing by the graduate program director and by the dean of the Yale Gordon College of Arts and Sciences. When applying for readmission following a period of absence of more than two semesters from the University, a student’s program of study must be reviewed by the graduate program director. See also the Advising section of this catalog.
Programs Offered by the Division of Applied Behavioral Sciences

MASTER OF SCIENCE IN APPLIED PSYCHOLOGY
www.ubalt.edu/appliedpsychology
Elaine Johnson, program director

FACULTY: Bates, Donohue, Eggleston, Eyssell, Farley, Frederick, Gasparini, Gasser, Glazer, Johnson, Kohl, Mitchell, Thompson


Blending the theoretical and practical implications of psychological methods, the Master of Science in Applied Psychology curriculum explores the ways in which psychological concepts can be employed in any workplace—through dynamic, hands-on coursework. It is also a great fit for those who are interested in preparing for a doctoral program. Students select from one of two tracks—counseling psychology or industrial/organizational psychology—to develop specialized skills to meet their individual educational and career goals.

The 48-credit counseling psychology track offers the coursework required for the National Certified Counselor credential, including the eight content areas tested in the National Counselor Exam, which is required for licensure as a licensed professional counselor (LPC or LCPC) throughout the United States. Through UB’s participation in a special program, students can take the exam at UB as a master’s student after completing as few as 45-48 credits (as opposed to the otherwise required 60). While in this program, students also begin accumulating the hours of supervised psychotherapy experience required by the state of Maryland to become licensed clinical professional counselors. This track is ideally paired with UB’s post-master’s Certificate in Professional Counseling Studies, which allows students to complete the 60 credits of graduate study necessary for state licensure.

The counseling psychology track also offers two 48-credit specializations. The practitioner specialization is designed for students who aim for a career as a practitioner by advancing to licensure as a Licensed Clinical Professional Counselor. The science specialization is ideal for students who want to continue their education through doctoral study and/or aspire to careers in research.

The 42-credit industrial/organizational track is designed to meet the master’s-level requirements established by the Society for Industrial and Organizational Psychology (Division 14 of APA). Students from this track benefit from the high-quality, paid internship opportunities available in Baltimore, Washington, D.C., and Northern Virginia. Students and graduates are employed by the state of Maryland, the federal government, private industry and consulting firms. They hold positions as personnel specialists, job analysts, training specialists, human resource managers and consultants.

Classes are offered evenings, and some courses are offered in the summer for continuing students.
Unconditional Admission Standards
For unconditional acceptance into the M.S. in Applied Psychology program, applicants are expected to have:

- a bachelor’s degree in psychology with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university
- grades of B or better in statistics and research methods courses
- Graduate Record Exam scores from the verbal, quantitative and analytical tests that are no more than five years old.

Conditional Admission Standards
Applicants not meeting the requirements for unconditional admission—including holding a bachelor’s degree in psychology—may, with the approval of the program’s admission committee, be accepted on a conditional basis. Conditional admission requires the completion of several undergraduate psychology courses, at either UB or another university. Conditionally admitted students will be notified of the requirements they must meet to achieve unconditional status and continue in the program.

For detailed information about specific admission requirements, visit www.ubalt.edu/appliedpsychology.

Degree Requirements
No more than 6 credits with passing grades lower than B- can be applied to the degree. To maximize career opportunities, advisement is recommended when selecting electives. Various courses in applied psychology and other disciplines (criminal justice, management, human services administration, legal and ethical studies, negotiations and conflict management, public administration, publications design) are permitted as electives. However, a maximum of 12 credits outside the department is permitted, and such electives are subject to the approval of the program director. See the Course Descriptions section at the end of this catalog.

Core Courses (12 credits)
The following 12 credits are required for all tracks (except for the Practitioner Specialization within the Counseling Psychology Track):

- APPL 601 The Biological Basis of Behavior (3)
- APPL 603 Learning and Cognition (3)
- APPL 631 Intermediate Statistics for the Behavioral Sciences (3) ¹
- APPL 632 Research Methods (3) ¹

¹ These two courses must be taken sequentially in the first two semesters of attendance.

COUNSELING PSYCHOLOGY TRACK REQUIREMENTS (36 credits)
Track Core Courses (33 credits)
- APPL 602 Ethics and Legal Issues in the Practice of Psychology (3)
- APPL 605 Advanced Theories of Personality and Counseling (3)
- APPL 606 Basic Counseling Techniques (3)
APPL 610  Psychopathology and Diagnosis (3)
APPL 613  Human Development (3)
APPL 622  Group Counseling (3)
APPL 623  Career Counseling (3)
APPL 625  Multicultural Counseling (3)
APPL 703  Practicum in Counseling Psychology (3)  
and one of the following:
   APPL 608  Applied Assessment Procedures (3)
   APPL 617  Personality Assessment (3)
   APPL 618  Intellectual Assessment (3)
   APPL 619  Psychological Assessment (3)

2 must be taken for two semesters for a total of 6 credits

Elective (3 credits)

PRACTITIONER SPECIALIZATION (48 credits)

Core Courses (9 credits)
APPL 601  The Biological Basis of Behavior (3)
APPL 603  Learning and Cognition (3)
APPL 633  Research and Evaluation (3)

Required Courses (36 credits)
APPL 602  Ethics and Legal Issues in the Practice of Psychology (3)
APPL 605  Advanced Theories of Personality and Counseling (3)
APPL 606  Basic Counseling Techniques (3)
APPL 610  Psychopathology and Diagnosis (3)
APPL 613  Human Development (3)
APPL 622  Group Counseling (3)
APPL 623  Career Counseling (3)
APPL 625  Multicultural Counseling (3)
APPL 703  Practicum in Counseling Psychology (3)
APPL 708  Internship in Counseling (1-3)  
and one of the following:
   APPL 608  Applied Assessment Procedures (3)
   APPL 617  Personality Assessment (3)
   APPL 618  Intellectual Assessment (3)

3 must be taken for at least two semesters for a total of 6 credits

Elective (3 credits)
SCIENCE SPECIALIZATION (48 credits)

Core Courses (12 credits)
- APPL 601 The Biological Basis of Behavior (3)
- APPL 603 Learning and Cognition (3)
- APPL 631 Intermediate Statistics for the Behavioral Sciences (3)
- APPL 632 Research Methods (3)

4 These two courses must be taken sequentially in the first two semesters of attendance.

Required Courses (24 credits)
- APPL 602 Ethics and Legal Issues in the Practice of Psychology (3)
- APPL 605 Advanced Theories of Personality and Counseling (3)
- APPL 606 Basic Counseling Techniques (3)
- APPL 610 Psychopathology and Diagnosis (3)
- APPL 622 Group Counseling (3)
- APPL 625 Multicultural Counseling (3)
- APPL 703 Practicum in Counseling Psychology (1-3)

and one of the following:
- APPL 608 Applied Assessment Procedures (3)
- APPL 617 Personality Assessment (3)
- APPL 618 Intellectual Assessment (3)

Electives (12 credits)
Electives can include courses such as APPL 789: Research Proposal Development and APPL 799: Thesis in Applied Psychology, through which a thesis can be completed.

INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY TRACK REQUIREMENTS (30 credits)

Track Core Courses (18 credits)
- APPL 641 Organizational Psychology (3)
- APPL 642 Motivation, Satisfaction and Leadership (3)
- APPL 644 Personnel Psychology (3)
- APPL 645 Personnel Assessment (3)
- APPL 651 Job Analysis (3)
- APPL 655 Practical Applications in I/O Psychology (3)

Electives (12 credits)
Choose four of the following:
- APPL 646 Employment Law in Human Resource Management (3)
- APPL 647 Training and Organizational Development (3)
- APPL 649 Special Topics: Industrial/Organizational Psychology (3)
- APPL 650 Work Groups in Organizations (3)
- APPL 653 Consulting Skills (3)
APPL 654  Survey Development and Implementation (3)  
APPL 657  Personality at Work (3)  
APPL 707  Practicum in Industrial/Organizational Psychology (1-4)  
APPL 789  Research Proposal Development (3)  
APPL 799  Thesis in Applied Psychology (3-6)  

Other electives are also available through the MBA program in UB’s Merrick School of Business and through the graduate program in the College of Public Affairs.  

**Thesis Option**  
Highly motivated and qualified students may request permission from the program director to prepare for the thesis option. Upon completion of the required Research Methods course, invited students may enroll in APPL 789: Research Proposal Development. Successful proposals may be used as the basis for the thesis proposal. Interested students should request faculty sponsorship before the completion of 18 credits in the program and, when necessary, may need to extend completion time for the degree to accommodate data collection and manuscript preparation.  

**GRADUATE CERTIFICATE IN PROFESSIONAL COUNSELING STUDIES**  
[www.ubalt.edu/professionalcounseling](http://www.ubalt.edu/professionalcounseling)  
Courtney Gasser, program director  

FACULTY: Donahue, Eggleston, Gasser, Johnson  
ADJUNCT FACULTY: Blair, Goode-Cross, Jordan, Passley, Weintraub, Wolf  

The 18-credit graduate Certificate in Professional Counseling Studies program provides students a guided path to state licensure as a professional counselor. Students work closely with an adviser to tailor their studies to best prepare them to sit for the National Counselor Examination and meet other criteria established by the Maryland Board of Professional Counselors and Therapists (MBPCT), all required to become licensed clinical professional counselors (LCPC) who can operate independently in their own practices and bill insurance companies as private practitioners.  

Ideally paired with the Counseling Psychology track of the University of Baltimore’s M.S. in Applied Psychology, the certificate program allows students to complete the 60 graduate credits and the minimum 125 hours of field experience—through practicum opportunities offered in both the fall and spring semesters—that are required to sit for the National Counselor Exam. Once students have passed the exam, they can practice for two years as a licensed graduate professional counselor while they complete the 3,000 total hours of professional experience required to become a fully licensed clinical professional counselor (LCPC) in Maryland and throughout the country.  

UB annually offers all courses necessary for licensure. Courses are offered evenings and occasionally during the day.
Admission Standards
Acceptance into the Certificate in Professional Counseling Studies program requires that all of the following conditions be met. The applicant must:

- hold a bachelor’s degree from a regionally accredited college or university
- hold a master’s or doctoral degree, from a regionally accredited college or university, in counseling or psychology and need no more than 18 credits of additional graduate coursework to qualify for licensure
  
or
- hold a master’s or doctoral degree, from a regionally accredited college or university, in an area closely related to counseling and have obtained, through a credentials evaluation by the MBPCT, written confirmation of needing no more than 18 credits of additional graduate coursework to qualify for licensure
- have satisfied all undergraduate prerequisites for remaining graduate course requirements.

Applicants who do not meet one or more of the above qualifications may apply to the M.S. in Applied Psychology program as either degree-seeking or nondegree-seeking students; applicants will be advised as to which may be the most appropriate path. Students so admitted may seek entrance to the Certificate in Professional Counseling Studies program when the certificate program’s admission requirements have been met.

The faculty adviser may provide advice concerning degrees and coursework that will be acceptable to the Maryland Board of Professional Counselors and Therapists. However, final authority to accept or reject a particular degree or any individual course rests with the board.

For detailed information about specific admission requirements, visit www.ubalt.edu/professionalcounseling.

Transfer Credits
A maximum of 6 relevant graduate credits may be transferred from another program or regionally accredited college or university toward this graduate certificate, subject to the approval of the program director.

Certificate Requirements
Core Courses (6 credits)
Students who have successfully completed core courses or their equivalents may replace them with other courses.

APPL 610 Psychopathology and Diagnosis (3)
APPL 616 Advanced Treatment Techniques (3)

Electives (12 credits)
Students select four courses from the following:

APPL 602 Ethics and Legal Issues in the Practice of Psychology (3)
APPL 605 Advanced Theories of Personality and Counseling (3)
APPL 606 Basic Counseling Techniques (3)
APPL 608  Applied Assessment Procedures (3)
APPL 613  Human Development (3)
APPL 617  Personality Assessment (3)
APPL 618  Intellectual Assessment (3)
APPL 619  Psychological Assessment (3)
APPL 621  Substance Abuse Counseling (3)
APPL 622  Group Counseling (3)
APPL 623  Career Counseling (3)
APPL 625  Multicultural Counseling (3)
APPL 626  Family Therapy (3)
APPL 627  Child and Adolescent Therapy (3)
APPL 628  College Counseling (3)
APPL 629  Special Topics: Topics in Counseling (3)
APPL 631  Intermediate Statistics for the Behavioral Sciences (3) ¹
APPL 632  Research Methods (3)
APPL 703  Practicum in Counseling (3)

¹ not a board requirement but a prerequisite for APPL 632 at UB

Programs Offered by the Klein Family School of Communications Design

MASTER OF ARTS IN PUBLICATIONS DESIGN
www.ubalt.edu/publicationsdesign
Stephanie Gibson, program director

FACULTY: Fioramonti, Fountain, Friskey, S. Gibson, Gold, Kopelke, O'Donnell, Pointer, Shorr, Simon, Weiss, Winik, Yarrison
WRITER IN RESIDENCE: Magida
ADJUNCT FACULTY: Ernst, Flinkman, Patschke, Rhee

Combining theory and practice, the Master of Arts in Publications Design program integrates conceptual thinking, writing and graphic design—in both traditional and digital media. Founded in the late 1970s, the program anticipated the day when computers would necessitate such an integrated approach. The evolving curriculum has consistently prepared students to adapt to rapid changes in the fields of design and communications.

Students come to the 36-credit Publications Design program from a wide variety of educational backgrounds and employment histories. Their undergraduate majors range from the predictable (English, journalism, mass communication, graphic design, studio art) to the unexpected (geography, music, foreign languages, business, business administration). Though many students are already working
as writers, designers or communications professionals, a good number have no experience in the field; what they share is a fascination with the interaction of words and images and a commitment to exploring new modes of visual and verbal communication.

The faculty includes scholars, graphic designers, digital specialists, literary and media critics, fiction and nonfiction writers, poets, filmmakers, videographers and publications professionals who, like the program itself, combine the intellectual, the academic and the worldly. In addition, adjunct professors from Baltimore’s sophisticated communications community share their expertise in advanced courses in writing, design and business practices.

Students in the program develop complementary skills in professional writing and graphic design as they prepare to pursue careers in corporate or nonprofit settings, to found publications or to establish their own businesses. Students who have not already worked in the field of publications are encouraged to complete an internship.

Students can enhance their graduate learning experiences by participating in the workshops, short courses, lectures, seminars and other public events offered through the School of Communications Design’s Ampersand Institute for Words & Images. The institute’s mission involves promoting dialogue about the present and future of publishing. These events bring together students, scholars and entrepreneurs from across the United States.

Classes are offered evenings and weekends, and some courses are offered in the summer. The program is also offered weekends at the Universities at Shady Grove in Rockville, Md.

**Unconditional Admission Standards**

For unconditional acceptance into the M.A. in Publications Design program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university or a minimum cumulative grade point average of 2.8 and a portfolio indicating high potential
- potential for success in the program documented by a portfolio and evidenced by either a strong undergraduate background in professional writing, graphic design or digital media or substantial professional experience.

**Conditional Admission Standards**

Applicants not meeting the requirements for unconditional admission may, with the approval of the program’s admission committee, be accepted on a conditional basis.

Applicants lacking sufficient graphic design skills may be required to complete successfully PBDS 502: Introduction to Graphic Design Principles before being permitted to take any other design courses in the master’s program.

This course must be completed within the first 6 credits taken. The course does not count toward the 36 credits required for the degree.

*For detailed information about specific admission requirements, visit [www.ubalt.edu/publicationsdesign](http://www.ubalt.edu/publicationsdesign).*
Transfer Credits
A maximum of 9 relevant graduate credits may be transferred from another program or regionally accredited college or university toward this graduate degree, subject to the approval of the program director.

Course Sequencing
Although there is considerable flexibility in the order in which students may take the required courses, courses involving graphic design generally have prerequisites.

PBDS 615: Typography I and PBDS 601: Words & Images: Creative Integration are prerequisites for all other design classes and should be taken within the first year in the program. Students must achieve a grade of B (3.0) or better in PBDS 601 to meet degree requirements.

PBDS 660: Introduction to Web Development is a prerequisite for all digital design and development courses in the program. It is also a prerequisite for most courses in the Interaction Design and Information Architecture program, in which many Publications Design students opt to take electives.

Awards
Each spring, students enrolled in the capstone Seminar in Publications Design prepare projects that are judged by a jury of publications professionals. Awards are presented for creative excellence in both this course and in Portfolio.

Also, the annual Ampersand Award honors the graduating student who best exemplifies the spirit of the Publications Design program through exhibiting extraordinary achievement in the integration of words & images. This award is endowed by the Bobbye Gold Memorial Fund, established in memory of the wife of Professor Ed Gold, and carries a cash award.

Degree Requirements
Foundation Courses
One or all of these courses may be required based on an evaluation of the student’s academic background and portfolio.

PBDS 502 Introduction to Graphic Design Principles (3)
  cannot be counted toward the 36 credits required for the degree
PBDS 503 Workshop in Written Communication (3)
  can count under certain circumstances toward the credits required for the degree

Required Courses (21 credits)
PBDS 601 Words & Images: Creative Integration (6)
PBSD 610 Visual & Verbal Rhetoric (3)
PBSD 615 Typography I (3)
PBSD 660 Introduction to Web Development (3)
PBSD 735 Portfolio (3)
PBSD 740 Seminar in Publications Design (3)
Advanced Writing Course (3 credits)
Choose one course from the following:
PDDS 603  Editorial Style (3)
PDDS 604  Writing for the Marketplace (3)
PDDS 605  Public & Private Languages (3)
PDDS 611  The Craft of Popularization (3)
PDDS 691  Art of the Interview (3)
PDDS 692  Writing for Digital Environments (3)

Electives (12 credits)
Students may take, in addition to any offerings in the Publications Design program, any classes in the
Interaction Design and Information Architecture program as well as management courses at UB. They
also may take courses in illustration, photography, graphic design or production offered for graduate
credit in the day or evening programs of the Maryland Institute College of Art.
For a complete list of electives, visit www.ubalt.edu/publicationsdesign.

GRADUATE CERTIFICATE IN DIGITAL COMMUNICATION
www.ubalt.edu/digitalcommunication
Amy Pointer, program director

FACULTY: Fioramonti, Fountain, Friskey, S. Gibson, Gold, O’Donnell, Pointer, Simon
ADJUNCT FACULTY: Carton, Ernst, Patschke, Rhee

The 12-credit graduate Certificate in Digital Communication helps working communication professionals
develop strategies to navigate an ongoing era of rapid change and to construct effective messages that
are appropriate to their chosen medium and to their audiences. The program helps develop skills in and
knowledge of the spectrum of 21st-century communication tools to enhance flexibility and
marketability.

Participants have the opportunity to augment their skills and widen their knowledge base, allowing
them to negotiate the continuing transition to making full use of digital media. The certificate can be
designed to fit each participant’s needs. Students select three of the four necessary courses with the
help of an adviser, allowing them to study the aspects of digital communication that are most relevant
to them and to their careers.

Classes are offered primarily in the evenings.

Admission Standards
For acceptance into the Certificate in Digital Communication program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally
  accredited college or university
- potential for success in the program, as evidenced by a submitted portfolio that demonstrates
  skills and knowledge or by a resume that demonstrates evidence of work experience in the
digital communication or digital design fields.
Certificate Requirements
Students must complete one required course plus three electives for a total of 12 credits.

Foundation Courses and Prerequisites
Depending on the direction a student wishes to pursue in his or her course of study, the student may be required to take the following course, which will not count toward the certificate:
PBDS 502 Introduction to Graphic Design Principles (3)

Students must complete one required course plus three electives for a total of 12 credits. Students are responsible for all prerequisites.

Required Course (3 credits)
Students choose one course from the following:
PBDS 719 Design Thinking (3)
PBDS 720 The Digital Economy (3)

Electives (9 credits)
With the help of an adviser, students choose three courses from the following:
PBDS 602 Introduction to Digital Video (3)
PBDS 647 Information Design (3)
PBDS 660 Introduction to Web Development (3)
PBDS 661 Advanced Web Design (3)
PBDS 662 Design for Digital Environments (3)
PBDS 670 Motion Graphics for Interactive Media (3)
PBDS 671 Motion Graphics for Film & Video (3)
PBDS 692 Writing for Digital Environments (3)
PBDS 720 The Digital Economy (3)
DESN 617 Creative Concepts (3)
IDIA 612 Interaction and Interface Design (3)
IDIA 614 Sequential Visualization and Analysis (3)
IDIA 630 Information Architecture (3)
IDIA 642 Research Methods (3)

MASTER OF FINE ARTS IN CREATIVE WRITING & PUBLISHING ARTS
www.ubalt.edu/creativewriting
Kendra Kopelke, program director

FACULTY: Boyd, Delury, Kopelke, Matanle, Winik
ADJUNCT FACULTY: Magruder, Tofangchi, Purvis, Robinson
The 48-credit Master of Fine Arts in Creative Writing & Publishing Arts program’s curriculum emphasizes writing and publishing as part of an integrated process. The program embraces creativity as well as principles of craft, enabling students not only to create a substantial body of writing but also to acquire the skills necessary to edit, design and produce literary publications. Students leave the program with a poetry, fiction or nonfiction manuscript they have written, designed and produced. While providing an opportunity to create works of publishable quality, the program also prepares students for positions in the fields of publishing and teaching.

The faculty, including creative and professional writers, editors, designers, multimedia experts and scholars, are accomplished and versatile. Added to the program’s core and adjunct faculty are visiting writers, editors and designers who offer readings, seminars, master classes and critiques of student work.

Students can enhance their graduate learning experiences by participating in the workshops, short courses, lectures, seminars and other public events offered through the School of Communications Design’s Ampersand Institute for Words & Images. The institute’s mission involves promoting dialogue about the present and future of publishing. These events bring together students, scholars and entrepreneurs from across the United States.

Classes are offered evenings, and some courses are offered in the summer for continuing students.

**Admission Standards**
For acceptance into the M.F.A. in Creative Writing & Publishing Arts program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university
- potential for success in the program, as evidenced by a submitted portfolio of no more than 10 poems or 15-20 pages of prose (fiction or literary nonfiction).

The program admits students once a year in the fall; the application deadline is the preceding Feb. 1.

For detailed information about specific admission requirements, visit [www.ubalt.edu/creativewriting](http://www.ubalt.edu/creativewriting).

**Degree Requirements**

**Foundation Course (3 credits)**
CWPA 620 Creativity: Ways of Seeing (3)

**Writing Workshops (6 credits)**
Choose two 3-credit writing workshops¹ in the same genre:
CWPA 622 Fiction Workshop (3)
CWPA 623 Poetry Workshop (3)
CWPA 626 Literary Nonfiction (3)
CWPA 627 Memoir Workshop (3)

¹ Any of these courses may be repeated with a different instructor.
Design (3 credits)
CWPA 651  Type & Design for Creative Writers (3)

Publishing Arts (6 credits)
CWPA 780  Book Arts (3)
and one course from the following:
   CWPA 781  Electronic Publishing (3)
   CWPA 782  Creating the Journal (3)
   CWPA 783  Print Publishing (3)

Writing & Literature (6 credits)
CWPA 786  Experimental Forms (3)
CWPA 787  Seminar in Literature & Writing (3)

Culminating Courses (9 credits)
CWPA 795  Seminar in Creative Writing & Publishing Arts (3)
CWPA 796  M.F.A. Thesis I
CWPA 799  M.F.A. Thesis II

Electives (15 credits)
Students select five electives (from among many in writing, design, literature, publishing, multimedia and technology).

MASTER OF FINE ARTS IN INTEGRATED DESIGN
www.ubalt.edu/integrateddesign
Amy Pointer, program director

FACULTY: Fioramonti, Fountain, Gold, Magida, O'Donnell, Pointer, Shorr, Simon
ADJUNCT FACULTY: Ernst, Flinkman, Patschke, Rhee

The 60-credit Master of Fine Arts in Integrated Design program is built on the premise that 21st-century designers must be fluent in the language and concepts of multiple media: print, motion/video and Web-based technologies. Businesses and institutions have begun to recognize that in an increasingly competitive world, design often makes the difference between those messages that communicate and those that are ignored.

Graduates of the program become industry leaders in both business and education. Students develop problem-solving skills to create innovative concepts and solutions for a myriad of design and communication challenges. Students in the program are given the opportunity to either student teach or participate in an internship. The program is aimed at designers who seek more substantial skills and at those who seek a terminal degree to teach these subjects at the college or university level.

Faculty members—who include print and digital designers, art and creative directors, multimedia experts, filmmakers, writers, editors and scholars—are accomplished and versatile. Added to the
program’s core, adjunct and supporting faculty are visiting professionals who offer lectures, seminars, master classes and critiques of student work.

Students can enhance their graduate learning experiences by participating in the workshops, short courses, lectures, seminars and other public events offered through the School of Communications Design’s Ampersand Institute for Words & Images. The institute’s mission involves promoting dialogue about the present and future of publishing. These events bring together students, scholars and entrepreneurs from across the United States.

Classes are offered evenings, and some courses are offered in the summer for continuing students.

**Admission Standards**
For acceptance into the M.F.A. in Integrated Design program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university
- a grade point average of 3.25 in any M.F.A.-required courses already completed at UB, if applicable
- potential for success in the program, as evidenced by a submitted portfolio that demonstrates skills and knowledge.

The program admits students once a year in the fall.

*For detailed information about specific admission requirements, visit* [www.ubalt.edu/integrateddesign](http://www.ubalt.edu/integrateddesign).

**Prerequisites**
Because certain courses require competency in design, image manipulation and video editing software, students admitted to the Master of Fine Arts in Integrated Design program may be required, on the basis of an evaluation of their academic background and portfolio, to complete satisfactorily one or more of the following courses before beginning the regular sequence of courses. Only PBDS 602: Introduction to Digital Video may be counted as elective credits toward the 60 credits required for the degree.

- PBDS 502 Introduction to Graphic Design Principles (3)
- PBDS 503 Workshop in Written Communication (3)
- PBDS 602 Introduction to Digital Video (3)

In addition, all PBDS digital design and development courses and IDIA courses (electives) require either a passing score on the Hypermedia Proficiency Exam or a grade of B or better in PBDS 660: Introduction to Web Development.

**Degree Requirements**

**Integrated Design (12 credits)**
- DESN 615 Integrated Design Studio I: Principles (3)
- DESN 616 Integrated Design Studio II: Typography (3)
- DESN 617 Creative Concepts (3)
- DESN 723 Theory of Visual Communication (3)
Advanced Writing Course (3 credits)
Students complete any one of the following:
CWPA 628 Screenwriting (3)
PBSD 603 Editorial Style (3)
PBSD 604 Writing for the Marketplace (3)
PBSD 605 Public & Private Languages (3)
PBSD 610 Visual & Verbal Rhetoric (3)
PBSD 611 The Craft of Popularization (3)

Business Practices Course (3 credits)
Students complete one of the following:
PBSD 704 Copyright & Publishing (3)
PBSD 705 The Design/Business Link (3)

Practicum (3 credits)
DESN 791 Practicum in Integrated Design (3)

Capstone (9 credits)
M.F.A. candidacy is a requirement for these courses.
DESN 793 Proseminar in Integrated Design (3)
PBSD 797 Integrated Design Thesis (6)

Electives (30 credits)
Students work with an adviser to choose courses to strengthen their design skills.

M.F.A. Candidacy Requirements
To be candidates for the Master of Fine Arts degree, students must meet the following requirements:

• competency in print, video and electronic design, as demonstrated by a portfolio evaluation and an oral examination of the portfolio
• completion of all coursework except DESN 793: Proseminar in Integrated Design and DESN 797: Integrated Design Thesis
• successful completion of a written examination of the history, theory and concepts of design, as presented in several key books in the field
• a minimum 3.0 GPA.
Programs Offered by the School of Information Arts and Technologies

MASTER OF SCIENCE IN INTERACTION DESIGN AND INFORMATION ARCHITECTURE

www.ubalt.edu/interactiondesign
Kathryn Summers, program director

FACULTY: Blodgett, Holman, Ketel, Kohl, Oldenburg, Shrestha, Summers, Vincenti, Walsh
ADJUNCT FACULTY: Queen, Roberts, Turrell

The 36-credit Master of Science in Interaction Design and Information Architecture program combines aspects of computer science with liberal arts perspectives, blending theoretical work with practical engagement. Students focus on designing and developing information technologies to satisfy human needs and desires. They acquire skills to develop new applications for information technology and become proficient in understanding how humans interact with technology. The approach is forward-looking, anticipating the technologies of tomorrow and how they will affect our lives.

The program focuses on designing and developing information technologies to realize their potential for satisfying human needs and desires. It teaches students vital skills for developing new applications of information technology through user-centered design practices.

Laboratories offer excellent support for usability research, visual design, digital audio/video and interactive development. Students have the opportunity to work on high-impact digital technology projects through cutting-edge research with such tools as a Tobii T60 eye tracker in the University’s usability lab.

Classes are offered evenings (and occasionally on weekends), and some courses are offered in the summer for continuing students. Additionally, some courses are offered online.

Admission Standards
For acceptance into the M.S. in Interaction Design and Information Architecture program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university
- Graduate Record Exam scores from the verbal, quantitative and analytical tests that are no more than five years old. If applicants have taken the MAT but not the GRE, those scores (no more than five years old) may be substituted.

For detailed information about specific admission requirements, visit www.ubalt.edu/interactiondesign.

Prerequisite
Upon admission, if students have not passed the Hypermedia Proficiency Examination, they are expected to complete PBDS 660: Introduction to Web Development with a grade of B or better before
undertaking any other coursework; this course does not count toward the completion of the degree program.

**Degree Requirements**
Completion of the M.S. degree may be accomplished through one of two plans. Plan I provides students the option of successfully completing 30 credits and a thesis for 6 credits, for a total of 36 credits; Plan II provides students the option of successfully completing 30 credits and a project for 6 credits, for a total of 36 credits. No more than 6 credits with passing grades lower than B- can be applied to the degree.

**Core Courses (18 credits)**
- IDIA 612 Interaction and Interface Design (3)
- IDIA 620 Information Culture (3)
- IDIA 630 Information Architecture (3)
- IDIA 640 Humans, Computers and Cognition (3)
- IDIA 642 Research Methods (3)
and one of the following:
  - IDIA 618 Dynamic Websites (3)
  - IDIA 619 Interactive Multimedia (3)

**Electives (12 credits)**
With the advice and consent of the program director, students complete four electives from the following focus areas:
- Interaction Design
- Information Architecture
- User Research.

**Thesis/Project (6 credits)**
- IDIA 799 Thesis/Project (3-6)

**GRADUATE CERTIFICATE IN DIGITAL MEDIA PRODUCTION**
[www.ubalt.edu/digitalmedia](http://www.ubalt.edu/digitalmedia)

Kathryn Summers, program director

FACULTY: members of the Division of Science, Information Arts and Technologies

The 12-credit graduate Certificate in Digital Media Production is intended for professionals such as graphic designers, writers, editors and other communication specialists who want to acquire demonstrable competence in the techniques and concepts required for publishing in electronic media. Graduates will be prepared to develop, design, produce and manage a range of online and digital media publications.

Classes are offered evenings and weekends, and some courses are offered online.
Admission Standards
For acceptance into the Certificate in Digital Media Production program, applicants are expected to have a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university.

For detailed information about specific admission requirements, visit www.ubalt.edu/digitalmedia.

Prerequisite
Upon admission, if students have not passed the Hypermedia Proficiency Examination, they are expected to complete PBDS 660: Introduction to Web Development with a grade of B or better before undertaking any other coursework; this course does not count toward the completion of the certificate program.

Certificate Requirements
Students must complete two required courses plus two electives for a total of 12 credits.

Required Courses (6 credits)
IDIA 612 Interaction and Interface Design (3)
IDIA 616 Designing for Mobile Web (3)

Electives (6 credits)
Students choose two courses from the following:
IDIA 618 Dynamic Websites (3)
IDIA 619 Interactive Multimedia (3)
IDIA 750 Special Topics (3)
PBDS 639 Video Aesthetics & Technique (3)
PBDS 670 Motion Graphics for Interactive Media (3)

GRADUATE CERTIFICATE IN INFORMATION DESIGN
www.ubalt.edu/informationdesign
Kathryn Summers, program director

FACULTY: members of the Division of Science, Information Arts and Technologies

The 12-credit graduate Certificate in Information Design is intended for communication or information professionals who want to acquire demonstrable competence in the techniques and concepts required for the emerging field of information architecture and user experience design. By including a range of disciplines such as graphic design, psychology, information architecture and related fields, the program prepares students to construct an online information space and to create a user experience that balances the business goals, content collection and user needs.

Classes are offered evenings and weekends. The certificate can also be completed exclusively online.
Admission Standards
For acceptance into the Certificate in Information Design program, applicants are expected to have a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university.

For detailed information about specific admission requirements, visit www.ubalt.edu/informationdesign.

Prerequisite
Upon admission, if students have not passed the Hypermedia Proficiency Examination, they are expected to complete PBDS 660: Introduction to Web Development with a grade of B or better before undertaking any other coursework; this course does not count toward the completion of the certificate program.

Certificate Requirements
Students must complete two required courses plus two electives for a total of 12 credits.

Required Courses (6 credits)
IDIA 612 Interaction and Interface Design (3)
IDIA 642 Research Methods (3)

Electives (6 credits)
Students choose two courses from the following:
IDIA 616 Designing for Mobile Web (3)
IDIA 618 Dynamic Websites (3)
IDIA 619 Interactive Multimedia (3)
IDIA 630 Information Architecture (3)
IDIA 640 Humans, Computers and Cognition (3)
IDIA 750 Special Topics (3)
APPL 603 Learning and Cognition (3)

GRADUATE CERTIFICATE IN LIBRARY TECHNOLOGIES
www.ubalt.edu/librarytechnologies
Kathryn Summers, program director

FACULTY: Burclaff, Holman, Johnson, Shochet, Summers
ADJUNCT FACULTY: Queen, Roberts

The University of Baltimore's 12-credit post-master’s Certificate in Library Technologies focuses on the use of emerging technologies and on user-centered design in library settings to provide master's-level librarians with the knowledge and skills necessary to remain current and marketable in their profession. This post-baccalaureate certificate program is specifically designed for 21st-century librarians who seek interdisciplinary advanced training in such information-oriented disciplines as information architecture,
user research and integrated design—allowing them to develop contemporary and intuitive user experiences for library patrons.

Classes are offered evenings and weekends, and some courses are offered online.

Admission Standards
For acceptance into the Certificate in Library Technologies program, applicants are expected to have:

- a bachelor’s degree with a minimum cumulative grade point average of 3.0 from a regionally accredited college or university
- a master’s degree in library science or an equivalent master’s degree from an American Library Association-accredited program at a regionally accredited college or university.

Applicants who hold a bachelor’s degree from a regionally accredited college or university but do not hold an appropriate master’s degree may apply to the M.S. in Interaction Design and Information Architecture or consider the graduate Certificate in Information Design. Applicants are encouraged to contact an adviser concerning the most appropriate path.

For detailed information about specific admission requirements, visit www.ubalt.edu/librarytechnologies.

Prerequisite
Upon admission, if students have not passed the Hypermedia Proficiency Examination, they are expected to complete PBDS 660: Introduction to Web Development with a grade of B or better before undertaking any other coursework; this course does not count toward the completion of the certificate program.

Certificate Requirements
Students must complete two required courses plus two electives for a total of 12 credits.

Required Courses (6 credits)
- IDIA 612 Interaction and Interface Design (3)
- IDIA 642 Research Methods (3)

Electives (6 credits)
Students choose two courses from the following:
- IDIA 616 Designing for Mobile Web (3)
- IDIA 619 Interactive Multimedia (3)
- IDIA 622 Social Media for Organizations (3)
- IDIA 630 Information Architecture (3)
- IDIA 750 Special Topics (3)
- INSS 784 Project Management (3) or PUAD 733: Managing Public-Sector Projects (3)
- MKTG 742 Social, Nonprofit and Public-Sector Marketing (3)
DOCTOR OF SCIENCE IN INFORMATION AND INTERACTION DESIGN
www.ubalt.edu/informationandinteraction
Kathryn Summers, program director

FACULTY: Blodgett, Holman, Ketel, Kohl, Oldenburg, Shrestha, Summers, Vincenti, Walsh
ADJUNCT FACULTY: Queen, Roberts, Turrell

Drawing on a flexible array of disciplines and perspectives, the 48-credit Doctor of Science in Information and Interaction Design program offers an engaged, critical approach to interactive media and information technology that is highly original in American higher education. It is one of very few doctoral degree programs in the country focused on digital media that approaches communications design from both humanistic and human-computer interaction perspectives.

In this multidisciplinary and flexible program, students employ user-centered design techniques to solve problems in information and interaction design. Students explore one of four areas of focus aligned with their career aspirations and skills: interaction design for digital media, user research, educational applications, or government and public-sector applications.

Doctoral studies culminate in a major doctoral dissertation project with a significant impact on the field; students submit their projects for evaluation by a committee of faculty and experts. Classes are offered evenings and weekends, and some courses are offered in the summer for continuing students. Additionally, some courses are offered online.

Admission Standards
For acceptance into the Doctor of Science in Information and Interaction Design program, applicants are expected to have:

- a bachelor’s degree from a regionally accredited college or university
- a master’s degree in a related field (information systems, computer science, communication, business, instructional design, professional writing, applied psychology, video production, information design, graphic design, publications design, etc.) with a minimum cumulative grade point average of 3.2 from a regionally accredited college or university
- Graduate Record Exam scores from the verbal, quantitative and analytical tests that are no more than five years old. If applicants have taken the MAT but not the GRE, those scores (no more than five years old) may be substituted.
- potential for success in the program, as evidenced by a submitted essay of at least five pages demonstrating the applicant’s prior research-based academic work
- an annotated reading list of five books related to the field of digital media; the list should include a paragraph about each text, explaining both its general significance and its bearing on the applicant’s plans for further study.

Significant experience in information or interaction design for digital media or communications or technology management will count in an applicant’s favor.

The program admits students once a year in the fall; the application deadline is the preceding April 1.
For detailed information about specific admission requirements, visit www.ubalt.edu/informationandinteraction.

Prerequisites
Students entering the D.S. in Information and Interaction Design program are expected to be prepared for advanced work in information or interface design, visual design, professional writing and research. Students with deficiencies in one or more of these areas may be required to take additional coursework beyond the 48 credits required for the degree.

As a prerequisite for the degree, if students have not passed the Hypermedia Proficiency Examination, they are expected to complete PBDS 660: Introduction to Web Development with a grade of B or better; this course does not count toward the completion of the degree program.

Degree Requirements
As students move through the program, they will specialize in one of the following areas: government/public-sector applications, interaction design for digital media, educational applications or user research.

After completing 24 credits, students must take a qualifying examination containing both written and oral components. The examination is based on questions developed by the candidate in consultation with an examining committee of faculty and professionals.

In addition to coursework, students must submit a major dissertation project to be evaluated by a committee of faculty and experts in relevant fields. The dissertation project must demonstrate the student’s ability to do independent research and analysis. Although the project will reflect a primary emphasis on applications and problem-solving, it must include a well-developed, reflective written discussion that contains a survey of relevant research and an attempt to situate the work in its larger social or intellectual context.

With the approval of the program director, doctoral students may take up to 12 graduate credits through articulated programs at universities in the University System of Maryland or at other universities. These credits can satisfy particular degree requirements or be taken as electives.

Core Courses (12 credits)
IDIA 612 Interaction and Interface Design (3)
IDIA 810 Proseminar (3)
IDIA 842 Methods for User Research (3)
PBDS 720 The Digital Economy (3)

Practical Skills Courses (9 credits)
Students select three advanced courses from the following areas. One of these courses must be IDIA 616: Designing for Mobile Web, IDIA 618: Dynamic Websites or IDIA 619: Interactive Multimedia.

- graphic design/videography
- interaction and information design
Areas of Focus (9 credits)
Students select three courses in one of the following areas:
- government/public-sector applications
- interaction design for new media
- educational applications
- user research.

Electives (6 credits)

Project-Related Work (12 credits)
IDIA 899  D.S. Project (1-6) (must be taken for a total of 12 credits)

Program Offered by the Division of Legal, Ethical and Historical Studies

MASTER OF ARTS IN LEGAL AND ETHICAL STUDIES
www.ubalt.edu/legalethicalstudies
Michele Cotton, program director

FACULTY: Carney, Cotton, Guy, Kassner, Sawyer, Taggart
ADJUNCT FACULTY: McDermitt, Moran, Oshrine, Trumpbour

This 36-credit program leading to a Master of Arts in Legal and Ethical Studies provides students flexibility in scheduling and in how they approach their studies, leaving room to explore the facets of the law that most interest them.

Students interested in studying law from a broad, humanistic perspective can select the program’s Path I. The variety of courses from which they can select allows them to explore the social, historical and philosophical dimensions of law and immerse themselves in a highly academic graduate liberal arts education.

Students interested in eventually applying to law school or in pursuing a future career that requires substantial legal knowledge and skills can select the program’s Path II. This path focuses on refining reading, writing and analytical skills and enhancing substantive knowledge of law to enable students to be better prepared for law school or for jobs that require a strong legal background.

While this degree may improve students’ competitiveness for many jobs that require legal knowledge, it does not offer paralegal certification, which some law-related jobs require; if students already have paralegal certification, this program complements their training and expands the breadth of work they can perform.

Classes are offered evenings and online. Some classes are offered in a hybrid format (partly evening and partly online) and a few courses are offered fully online. Summer courses are available for continuing students.
Admission to the Program
To be considered for acceptance into the M.A. in Legal and Ethical Studies program, applicants must:
complete each portion of UB’s online applications process
possess a bachelor’s degree from a regionally accredited college or university or be currently enrolled in coursework for the completion of such a degree.

Admission is selective, and applicants are generally expected to have earned a grade point average of 3.0 or better in their undergraduate coursework. At the discretion of the program director, applicants not meeting this requirement may be admitted on a conditional basis if their application materials demonstrate the potential to succeed in the program. Additional application materials (such as a writing sample) may be requested to help make this determination. Conditionally admitted students will be notified of the requirements they must meet to continue in the program after their initial semester.

For detailed information about specific admission requirements, visit www.ubalt.edu/legalethicalstudies.

Transfer Credits
A maximum of 9 relevant graduate credits may be transferred from another program or regionally accredited college or university toward this graduate degree, subject to the approval of the program director. These credits count toward the maximum 9 credits that may be taken outside the Legal and Ethical Studies program as Other Discipline Electives.

A maximum of 12 credits may be transferred from an accredited law school or from a graduate legal studies program at a regionally accredited college or university toward this graduate degree, subject to the approval of the program director. These credits may count as Other Discipline Electives or substitute for substantially similar M.A. in Legal and Ethical Studies courses, subject to the approval of the program director.

Degree Requirements
Foundation Courses (15 credits)
LEST 500 Legal Research and Analysis (3)
LEST 501 Legal and Ethical Foundations (3)
LEST 506 Historical Perspectives (3)
LEST 507 Legal and Ethical Arguments (3)
LEST 508 Law and Morality (3)

Advanced Courses (21 credits)
Students must complete a total of seven advanced courses by selecting one of the following paths:

Path I, recommended for students interested in the study of law in ethical, historical and social contexts: one Principles in Action course; one Problems and Perspectives course; one Applied Ethics course; one more course from among the Principles in Action, Problems and Perspectives and Applied Ethics areas; three more courses from among the Principles in Action, Problems and Perspectives, Applied Ethics and Other Discipline Electives areas.
Path II, recommended for students planning to go to law school or pursuing law-intensive careers:
LEST 600: Complex Legal Analysis; two Principles in Action courses; one Applied Ethics course; three
more courses from among the Principles in Action, Problems and Perspectives, Applied Ethics and Other
Discipline Electives areas.

Principles in Action
LEST 603  Law of Contracts (3)
LEST 604  Law of Business Organizations (3)
LEST 605  Areas of Law (3)
LEST 606  Family Law (3)
LEST 607  Property Law (3)
LEST 609  Employment Law (3)
LEST 614  Torts (3)
LEST 615  Criminal Law (3)
LEST 616  Constitutional Law (3)
LEST 617  Administrative Law (3)

Problems and Perspectives
LEST 600  Complex Legal Analysis (3)
LEST 602  Origins of Law (3)
LEST 610  Special Legal Topics (3)
LEST 620  Philosophy of Law (3)
LEST 626  The Trial Process (3)
LEST 630  Law and History Seminar (3)
LEST 696  Legal Studies Internship (3)
LEST 699  Independent Study (1-3)

Applied Ethics
LEST 601  Ethics and Advocacy (3)
LEST 624  Professional Ethics (3)
LEST 625  Topics in Applied Ethics (3)
LEST 628  Environmental Law and Ethics (3)
LEST 698  Internship in Applied Ethics (3)

Other Discipline Electives (9-credit maximum)
Students may take up to 9 credits in electives in other graduate programs at the University of Baltimore.
Students are strongly encouraged to take a coherent series of electives that specifically advance an
academic specialization or professional competency.
Pre-approved electives follow; students may petition the graduate program director for permission
to take other courses outside the M.A. in Legal and Ethical Studies program.

CNCM 506  Understanding Conflict (3)
CNCM 508  Approaches to Managing Conflict/Methods of Dispute Resolution (3)
CNCM 513 Negotiations: Theory and Practice (3)
CNCM 517 Arbitration: Theory and Practice (3)
CRJU 608 Juvenile Justice (3)
CRJU 631 Police and Society (3)
CRJU 635 Youth Problems and Society (3)
CRJU 702 The Victim: Crime Victims and Society (3)
HSMG 630 The Legal Environment of Health-Care Management (3)
PUAD 621 Public Personnel and Human Resource Management (3)
PUAD 623 Bureaucracy and the Political Process (3)
PUAD 627 The Legal and Ethical Environment of Public Administration (3)