

YALE GORDON COLLEGE OF ARTS AND SCIENCES

Christine Spencer, interim dean

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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.

- **Division of Applied Behavioral Sciences**

Sharon Glazer, division chair

Elaine Johnson, program director, M.S. in Applied Psychology, counseling
psychology concentration

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

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. Additionally, the division offers a certificate program in professional counseling studies, which prepares students for Maryland and national licensure as licensed clinical professional counselors (LCPCs).

- **Division of Legal, Ethical and Historical Studies**

Jeffrey Sawyer, division chair

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, and 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**

Ronald Castanzo, division chair

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

certificates in Digital Media Production and User Experience (UX) Design
Kathryn Summers, program director, D.S. in Information and Interaction Architecture
Lucy Holman, program director, Certificate in 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 include information technology; usability studies; system development; game, simulation and interaction design; environmental studies encompassing science, ethics and politics; and 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

Kendra Kopelke, program director, M.F.A. in Creative Writing & Publishing Arts

Amy Pointer, program director, M.F.A. in Integrated Design

T.J. O'Donnell, program director, M.A. in Publications Design and Certificate in Digital Communication

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 one-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 Yale Gordon 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

Yale Gordon 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, including government, the arts, nonprofit organizations and businesses. These adjunct faculty members contribute in significant ways to creating and advancing professional applications of the arts and sciences.

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 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 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 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 VPN servers. The UB 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 user research community. The UB 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.

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
- Library Technologies
- Professional Counseling Studies
- User Experience (UX) Design

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 Yale Gordon 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 [Admission](#) section of this catalog.

Some undergraduate students in the Yale Gordon 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, counseling psychology

Thomas Mitchell, program director, industrial and organizational psychology

FACULTY: Donahue, Farley, Frederick, Gasser, Glazer, Johnson, Mitchell, Shaffer, Thompson

ADJUNCT FACULTY: Blair, Gogolinski, Harvey, Lacefield, Lasson, Leeds, Passley, Tsuji, Walther

Blending the theoretical and practical implications of psychological methods, the M.S. in Applied Psychology program 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 concentrations—counseling psychology or industrial and organizational (IO) psychology—to develop specialized skills to meet their individual educational and career goals.

The M.S. in Applied Psychology program prepares students for careers in counseling or industrial/organizational psychology, or for doctoral studies in these fields. The state-of-the-art curriculum provides grounding in psychological theory, research knowledge and skills, ethics, multicultural competencies and evidence-based practices. Principles drawn from biological, cognitive and behavioral psychology are learned and applied in seated and hybrid classroom course instruction, independent studies, participation in faculty research, international coursework, theses and supervised, hands-on experience in practica and internships.

COUNSELING PSYCHOLOGY

The 48-credit counseling psychology concentration offers preparation for doctoral study in clinical or counseling psychology, or for licensure and certification as a professional counselor. It includes the eight content areas tested in the National Counselor Exam, required for licensure as a licensed professional counselor in Maryland and many other 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 39 to 45 credits (as opposed to the otherwise required 60). While in this program, students also begin accumulating the hours of supervised psychotherapy experience required by Maryland to become licensed clinical professional counselors (LCPCs). This concentration 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. Graduates find employment in hospitals, mental health clinics, substance abuse treatment centers and private practices. Others go on the Ph.D. or Psy.D. programs in counseling or clinical psychology.

The counseling psychology concentration also offers two 48-credit specializations. The practitioner specialization is designed for students aiming for a career as an LCPC. The science specialization is ideal for students who want to continue their education through doctoral study and/or aspire to careers in research.

IO PSYCHOLOGY

The 42-credit industrial and organizational concentration applies psychological principles developed from rigorous scientific research to enable problem resolution in the workplace. The IO psychology curriculum is designed to meet the master's-level competencies in all domains recommended by the Society for Industrial and Organizational Psychology (division 14 of the American Psychological Association). Our students engage in real-world and simulated experiential learning activities, such as conducting job analyses with real clients, preparing personnel assessment reports and developing organizational surveys. The IO psychology concentration also offers students opportunities to prepare for the global workforce through relevant coursework and international collaborative projects (both virtual and in-person), such as the European Erasmus Mundus Winter School program. 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 in both public and private sectors, including the state of Maryland, 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 during the late afternoons and 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 specified undergraduate psychology courses, at either UB or another university, with grades of B or better. 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 and publications design) are permitted as electives. However, a maximum of 12 credits outside the department are permitted, and such electives are subject to the approval of the program director. See the online course descriptions, found at www.ubalt.edu/coursedescriptions.

Core Courses (12 credits)

The following 12 credits are required for the IO psychology and counseling psychology concentrations (except for the practitioner specialization):

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 Concentration Requirement (36 credits)

Concentration 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 (3) ²

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 (3)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)⁴
- APPL 632 Research Methods (3)⁴

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 (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 Concentration Requirements (30 credits)

Concentration 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 609 Occupational Stress and Health Psychology (3)

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 658 Change Management (3)

APPL 659 Cross-Cultural Organizational Psychology (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.

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

MASTER OF ARTS IN LEGAL AND ETHICAL STUDIES

www.ubalt.edu/legaethicalstudies

Michele Cotton, program director

FACULTY: Carney, Cotton, Guy, Kassner, Sawyer, Taggart

ADJUNCT FACULTY: McDermitt, Moran, Trumbour

This 36-credit program leading to a M.A. 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/legaethicalstudies.

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 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; and 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; and 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 629	Biomedical 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.

Preapproved 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)

Programs Offered by the Division of Science, Information Arts and Technologies

MASTER OF SCIENCE IN INTERACTION DESIGN AND INFORMATION ARCHITECTURE

www.ubalt.edu/interactiondesign

Greg Walsh, program director

FACULTY: Blodgett, Holman, Ketel, Kohl, Oldenburg, Shrestha, Summers, Vincenti, Walsh

ADJUNCT FACULTY: Owens

The 36-credit M.S. 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, prototyping and interactive development. Students have the opportunity to work on high-impact digital technology projects through cutting-edge research with such tools as an industry-standard eye tracker in the University's User Research lab and 3-D printers in the Digital Whimsy Lab.

Classes are offered evenings, 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 HTML Proficiency Examination, they are expected to complete PBDS 501 Introduction to Web Development with a grade of B or better before undertaking certain coursework; this course does not count toward the completion of the degree program.

DEGREE REQUIREMENTS

Completion of the M.S. may be accomplished by successfully completing 30 credits and a project or thesis 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 630	Information Architecture (3)
IDIA 640	Humans, Computers and Cognition (3)
IDIA 642	Research Methods (3)

Technical Course (3 credits)

IDIA 618	Dynamic Websites (3)
IDIA 619	Interactive Multimedia (3)

Area Concentration (3 credits)

IDIA 712	Advanced Interaction Design (3)
IDIA 730	Topics in Advanced Information Architecture (3)
IDIA 742	Topics in Advanced User Research (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)
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GRADUATE CERTIFICATE IN DIGITAL MEDIA PRODUCTION

www.ubalt.edu/digitalmedia

Greg Walsh, 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 HTML Proficiency Examination, they are expected to complete PBDS 501 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 and Technique (3)
PBDS 670 Motion Graphics for Interactive Media (3)

GRADUATE CERTIFICATE IN LIBRARY TECHNOLOGIES

www.ubalt.edu/librarytechnologies

Lucy Holman, program director

FACULTY: Burclaff, Holman, Summers, Walsh

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 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 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 program 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 HTML 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)

GRADUATE CERTIFICATE IN USER EXPERIENCE (UX) DESIGN

www.ubalt.edu/userexperience

Greg Walsh, program director

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

This 12-credit graduate Certificate in User Experience (UX) 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 user experience design.

By including a range of disciplines, such as interaction design, user research, information architecture and related fields, the program prepares students to construct an online information space and to create a user experience that balances 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 User Experience (UX) 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/userexperience.

PREREQUISITE

Upon admission, if students have not passed the HTML Proficiency Examination, they are expected to complete PBDS 501 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 (12 credits)

IDIA 612	Interaction and Interface Design (3)
IDIA 630	Information Architecture (3)
IDIA 640	Humans, Computers and Cognition (3)
IDIA 642	Research Methods (3)

DOCTOR OF SCIENCE IN INFORMATION AND INTERACTION DESIGN

www.ubalt.edu/informationandinteraction

Kathryn Summers, program director

FACULTY: Blodgett, Harper, Holman, Kohl, Oldenburg, Shrestha, Summers, Vincenti, Walsh

Drawing on a flexible array of disciplines and perspectives, the 48-credit D.S. in Information and Interaction Design program offers an engaged, critical approach to interactive media and information technology that encourages innovation and discovery. Through interdisciplinary courses in topics like cognitive psychology, library science, computer science, user research and interaction design, students become leaders, innovators and researchers in the fields of user experience design, interaction design and user research. This program is one of very few doctoral degree programs in the country that allows students to approach user experience design from both humanist and human-computer interaction perspectives, and with a strong balance between theory and practice.

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 members and experts.

Classes are offered evenings and weekends, and some courses are offered in the summer for continuing students. Most courses are also offered online in a synchronous format that allows for live lecture, discussion and collaboration.

When students graduate from this program, they will be able to:

- Conduct well-designed quantitative and qualitative user research.
- Communicate research findings to academic and industry audiences.
- Evaluate the user research methods in studies performed by others.
- Develop information systems that meet the needs of a global and diverse audience, and that can accommodate change and growth.
- Develop new conceptual models and hypotheses of interaction design based on both existing interaction design knowledge and user-centered iterative design.
- Evaluate the social and cultural effects of information systems and their implementations.

ADMISSION STANDARDS

For acceptance into the D.S. 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 or the GMAT 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 resume showing work or volunteer experience related to user experience design or user research (sometimes strong interest without experience can be sufficient)
- Evidence of intellectual preparedness to undertake doctoral study, as demonstrated in a sample essay from the applicant's prior academic work
- An annotated reading list of five books related to the fields of user research, user experience design or interaction design: 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.

The program admits students once a year in the fall; applications are accepted on a rolling basis. Applications received prior to April 1 will be considered for research assistantships.

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 HTML Proficiency Examination, they are expected to complete PBDS 501 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 either user research or interaction design using their elective courses.

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.

Success is judged by three criteria:

- Intellectual fitness: Is the student prepared to undertake dissertation research and/or development?
- Conceptual framework: Is the student conversant with research, theory and commentary in professional or scholarly areas related to the proposed project? Does the project's design reflect an adequate grasp of knowledge in the field?
- Project design: Is the proposed doctoral project well-conceived? Is it practical? Will it make a demonstrable contribution to the student's profession, community or discipline?

In addition to coursework, students must submit a major dissertation project to be evaluated by a committee of faculty members and experts in relevant fields. The dissertation project must demonstrate the student's ability to do independent research and analysis. Although the project may 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 (24 credits)

IDIA 612	Interaction and Interface Design (3)
IDIA 640	Humans, Computers and Cognition (3)
IDIA 642	Research Methods for Interaction Design (3)
APPL 631	Intermediate Statistics for the Behavioral Sciences (3)
IDIA 715	Managing UX Projects (3)
IDIA 810	Proseminar (3)
IDIA 842	Methods for User Research (3)

One of the following four options:

IDIA 616	Designing for Mobile Web (3)
IDIA 618	Dynamic Websites (3)
IDIA 619	Interactive Multimedia (3)
IDIA 602	Graphic Design Principles (3)

Electives (12 credits)

Select four courses from the following:

IDIA 614	Sequential Visualization and Analysis (3)
IDIA 616	Designing for Mobile Web (3)
IDIA 618	Dynamic Websites (3)
IDIA 619	Interactive Multimedia (3)
IDIA 630	Information Architecture (3)
IDIA 712	Topics in Advanced Interaction Design (3)
IDIA 730	Topics in Advanced Information Architecture (3)
IDIA 742	Topics in User Research (3)
IDIA 750	Special Topics (3)
APPL 603	Learning and Cognition (3)

Dissertation Work (12 credits)

IDIA 899	D.S. Project (1–6) (must be taken for a total of 12 credits)
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Programs Offered by the Klein Family School of Communications Design

MASTER OF ARTS IN PUBLICATIONS DESIGN

www.ubalt.edu/publicationsdesign

TJ O'Donnell, program director

FACULTY: Fioramonti, Fountain, Friskey, S. Gibson, Kopelke, O'Donnell, Pointer, Shorr, Simon, Weiss, Winik, Yarrison

WRITER IN RESIDENCE: Magida

ADJUNCT FACULTY: Patschke, Rhee

Combining theory and practice, the M.A. in Publications Design program integrates conceptual thinking, writing and design across multiple media. Founded in the late 1970s, the program anticipated the day when digital technologies 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.

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

Students in the program develop complementary skills in professional writing and design as they prepare to pursue careers in corporate or nonprofit settings, found publications, or establish their own businesses. Students who have not already worked in the field of media creation 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 Klein Family 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, Maryland.

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.

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 and 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 and 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 and Images: Creative Integration (6)
- PBDS 610 Visual and Verbal Rhetoric (3)
- PBDS 615 Typography I (3)
- PBDS 660 Introduction to Web Development (3)
- PBDS 735 Portfolio (3)
- PBDS 740 Seminar in Publications Design (3)

Advanced Writing Course (3 credits)

Choose one course from the following:

- PBDS 603 Editorial Style (3)
- PBDS 604 Writing for the Marketplace (3)
- PBDS 605 Public and Private Languages (3)
- PBDS 611 The Craft of Popularization (3)
- PBDS 691 Art of the Interview (3)
- PBDS 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, and 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.

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: Jericho, Junot, Magruder, Purvis, Tofangchi

The 48-credit M.F.A. in Creative Writing & Publishing Arts program's curriculum emphasizes writing and publishing as part of an integrated process. The program embraces creativity and principles of craft, enabling students not only to create a substantial body of writing but also 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 published. 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 Klein Family 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 to 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. 15. Students may still apply after the deadline as seats are available.

For detailed information about specific admission requirements, visit 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 Workshop (3)
- CWPA 627 Memoir Workshop (3)

¹ *Any of these courses may be repeated with a different instructor.*

Advanced Writing Workshop (3 credits)

- CWPA 720 Advanced Writing Workshop (3)

Design (3 credits)

- CWPA 651 Type and Design for Creative Writers (3)

Publishing Arts (6 credits)

Choose two of the following:

- CWPA 780 Book Arts (3)
- CWPA 781 Electronic Publishing (3)
- CWPA 782 Creating the Journal (3)
- CWPA 783 Print Publishing (3)
- CWPA 753 Publishing Arts: Special Topics (3) (as appropriate)

Writing and Literature (6 credits)

Choose two of the following:

- CWPA 786 Experimental Forms (3)
- CWPA 787 Seminar in Literature and Writing (3)
- CWPA 788 International Writing Workshop (3)
- CWPA 752 Creative Writing: Special Topics (3) (as appropriate)

Culminating Courses (9 credits)

- CWPA 796 M.F.A. Thesis I (3)
- CWPA 797 M.F.A. Thesis II: Writing (3)
- CWPA 798 M.F.A. Thesis III: Design (3)

Electives (12 credits)

Students select four 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, Justice, Magida, O'Donnell, Pointer, Shorr, Simon, Winik

ADJUNCT FACULTY: Patschke, Rhee

The 60-credit M.F.A. in Integrated Design program is built on the premise that 21st-century design practitioners, writers and strategists must be fluent in the language and concepts applied throughout the field of design. This degree addresses a discipline that is continually changing and expanding, and the fluency gained leads to an ability to navigate through situations requiring both big-picture vision and detail-oriented realization.

Faculty members are accomplished and versatile with experience in the industry and education. Added to the program's core, adjunct and visiting professionals 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 Klein Family 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:

- Potential for success in the program, as evidenced by a submitted portfolio that demonstrates skills and knowledge
- 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

The program admits students once a year in the fall.

For detailed information about specific admission requirements, visit

www.ubalt.edu/integrateddesign.

PREREQUISITES

This program may require prerequisites if an admitted student is determined to need further development in a specific area. In addition, all entering students must pass the HTML Proficiency Exam or receive a B or better in PBDS 501 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)

Choose one of the following:

CWPA 628	Screenwriting (3)
PBDS 603	Editorial Style (3)
PBDS 604	Writing for the Marketplace (3)
PBDS 605	Public and Private Languages (3)
PBDS 610	Visual and Verbal Rhetoric (3)
PBDS 611	The Craft of Popularization (3)

Business Practices Course (3 credits)

Choose one of the following:

PBDS 704	Copyright and Publishing (3)
PBDS 705	The Design/Business Link (3)

Practicum (3 credits)

DESN 791	Practicum in Integrated Design (3)
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Capstone (9 credits)

M.F.A. candidacy is a requirement for these courses.

DESN 793	Proseminar in Integrated Design (3)
PBDS 797	Integrated Design Thesis (6)

Electives (30 credits)

Students work with an adviser to choose relevant courses to align with their goals.

M.F.A. CANDIDACY REQUIREMENTS

To be candidates for the M.F.A., students must meet the following requirements:

- Competency in print, video and digital design, as demonstrated by portfolio reviews and an oral examination of the portfolios
- Completion of all coursework, except DESN 793 Proseminar in Integrated Design and DESN 797 Integrated Design Thesis
- Successful completion of a written competency examination demonstrating an understanding of the discipline based on a reading list received upon entry into the program
- A minimum 3.0 GPA

GRADUATE CERTIFICATE IN DIGITAL COMMUNICATION

www.ubalt.edu/digitalcommunication

TJ O'Donnell, program director

FACULTY: Fioramonti, Fountain, Friskey, S. Gibson, O'Donnell, Pointer, Simon

ADJUNCT FACULTY: Patschke, Rhee

The 12-credit graduate Certificate in Digital Communication helps working communications professionals develop strategies to navigate an ongoing era of rapid change and construct effective messages that are appropriate to their chosen medium and 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

For detailed information about specific admission requirements, visit

www.ubalt.edu/digitalcommunication.

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)

Choose one of the following:

- PBDS 719 Design Thinking (3)
- PBDS 720 The Digital Economy (3)

Electives (9 credits)

Choose three of 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 and 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)