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A MESSAGE FROM THE DEAN

The College of Arts and Sciences at the University of Delaware embodies the enduring value of a liberal arts education. Members of our College are dedicated artists, scholars, scientists and professionals, who teach, mentor and advise while creating new knowledge, and who share a deep commitment to excellence in scholarship and all forms of creative and intellectual expression. We educate students to be thoughtful, ethical and engaged leaders and foster opportunities for student engagement in scholarship, creative work, and public service. The College is dedicated to the principles of inclusive excellence in all that we do and serves as the primary source for all University students to engage with these realities and turn ideas into actions. We interact with local, national and global communities to understand and address their needs, and to share the insights and results of our academic and creative work.

The College of Arts and Sciences includes a diverse range of scholarly areas across the arts, the humanities, the natural sciences and the social sciences. Interdisciplinary efforts within and beyond these fields are fostered by our more than twenty-five centers, programs and institutes. Additionally, the English Language Institute allows the College to offer high-quality intensive English programs for a variety of degree-seeking students, while the Associate in Arts Program extends the reach of the College and is a key component in fulfilling the University's commitment to all Delawarans.

The College of Arts and Sciences provides all UD students with foundational skills in writing, verbal communications, creative expression, quantitative reasoning, scientific reasoning and critical thinking and plays a unique role in support of inclusive excellence. Our dedication in this area extends to diversity in faculty and staff hiring and beyond, including ensuring that our faculty have the expertise and support to create the classes and experiences that expose all University students to the ideas of diversity, equity, access and inclusion.

Faculty within the College of Arts and Sciences are deeply committed to engagement with our local, regional, national and global communities. This engagement occurs through a wide range of programs—from the support of our public performances and exhibitions across the arts, to our engagement with the PK-12 community by faculty across the College through our Delaware Teachers Institute. Our faculty and students exemplify global citizenship and pursue multiple forms of public service, engagement and scholarship.

I invite you to learn more about the College of Arts and Sciences and how you can engage with our programs and people as we focus on our students’ success here on our campuses and beyond.

John A. Pelesko
Dean, College of Arts & Sciences
University of Delaware
Through its wide range of course offerings and internationally renowned faculty, the Department of Africana Studies offers undergraduate students broad critical exposure to the multidisciplinary study of people and cultures of African descent. With a focus around developing critical skills in the analysis of social, cultural, political and economic factors that influence their status and overall well-being, Africana Studies provides students the opportunity to engage in research and develop a practical understanding of issues of social justice in communities, institutions and social policies. In addition to offerings at the graduate level, the department plays a critical role in the African American Public Humanities Initiative.

ANTHROPOLOGY

The Department of Anthropology offers students a comparative, cross-cultural and broad-based perspective on the human condition both past and present. Integrating social science, humanities and natural science approaches, faculty teach on the diversity of human culture and people’s place in the natural world across space and over time. Anthropology students undertake original and applied research in biological and cultural evolution, modernization and globalization, while department funding and scholarship offerings allow for students to complete independent research around the globe.

Art & Design

The Department of Art and Design develops socially, culturally and community engaged artists and designers who capture the human experience through visual art. A focus on fostering students’ individual artistic practices and critical understanding of art and design is found throughout the department’s degree programs. The department’s faculty of scholars and creators are highly regarded in their respective concentrations, exhibiting their art and giving talks at leading conferences in the nation and around the globe. Much of the department’s work is completed in the UD Studio Arts Building, a premier facility housing student studios and workshops dedicated to sculpting, ceramics, printmaking and Raven Press, the University’s own experimental letterpress printing facility, which provides for a unique and immersive experience in the art.
The DEPARTMENT OF ART CONSERVATION is committed to producing professional conservators skilled in the scientific treatment and preservation of cultural artifacts through connecting the dots between art, material culture and science. The undergraduate degree in art conservation prepares students for graduate-level study in the conservation of material culture, historic preservation, museum studies, library science or other related fields. This program stands out in the field by offering students the opportunity to work with full-time professional conservation faculty while studying archaeological and ethnographic materials from UD Special Collections & Museums. Through the Winterthur/University of Delaware Program in Art Conservation graduate program, graduate students use state-of-the-art analytical instrumentation found in Winterthur's 26 conservation studios, laboratories and examination rooms to research and analyze internationally recognized collections, including the museum's nearly 100,000 American decorative art objects.

The DEPARTMENT OF ART HISTORY is a world-class program dedicated to education and research in the history of the visual arts with a focus on object-based learning. The program employs leading scholars with a variety of specialties across time and in a global context and enjoys an excellent reputation in the training of museum professionals and curators. Already a hub for accessing art centers across the Mid-Atlantic, the department also benefits from the presence of important collections on campus and nearby, including the Paul R. Jones Collection of African American Art and the Old College Gallery, the Winterthur Museum and Library, the Delaware Art Museum and the Biggs Museum of American Art. Along with its graduate offerings, the department also contributes to the African American Public Humanities Initiative.

Reflected in both its teaching portfolio and collaborative research accomplishments, the DEPARTMENT OF BIOLOGICAL SCIENCES represents a multidisciplinary field of scholars, researchers and scientists. With a distinguished history in scholarship and teaching and significant external research funding, the department delivers an undergraduate experience that combines classroom teaching and problem-based learning with hands-on classroom laboratory experience, as well as mentored original research in faculty laboratories to provide students with the skills and knowledge to succeed in their chosen career paths. The department’s graduate program explores the molecular mechanisms of life processes using bacterial, invertebrate and vertebrate model systems as a way to improve and enhance our society. The department maintains a vibrant and diverse collaborative research and teaching community with broad scientific interests across molecular biology and genetics, developmental biology, cell and tissue physiology, microbiology and science education.
CHEMISTRY & BIOCHEMISTRY

The **DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY** offers a diverse and innovative program that is dedicated to equipping the next generation of chemists, scientists, engineers, thinkers and educators with the tools they will need to tackle 21st century challenges. Emphasizing fundamental research with applications to human health, energy, material culture and the environment, the department leverages a molecular perspective to deepen the understanding of and provide solutions to critical challenges facing our global society. In addition to the department’s four state-of-the-art chemical instrumentation laboratories, faculty and students perform collaborative research with others across the University, including the UD Catalysis Center for Energy Innovation, the UD Center for Catalytic Science and Technology, Delaware Biotechnology Institute and the Delaware Environmental Institute. The department hosts the NIH-funded Chemistry-Biology Interface Program, a unique pre-doctoral training program that provides an interdisciplinary education to graduate students, and the NIH-funded Center for Biomedical Research Excellence on Molecular Design of Advanced Biomaterials.

COMMUNICATION

The **DEPARTMENT OF COMMUNICATION** adopts a social and behavioral science approach to the study of human communication. All majors study communication in a wide variety of contexts (technology, face-to-face, etc.), and can concentrate in the areas of interpersonal, media and public relations. Faculty are committed to collaborative and interdisciplinary research that pushes the boundaries of the communication field, turning theory into effective skills for speaking, critical thinking, writing, campaigns and media production so that academic knowledge and experience extend beyond the classroom into future opportunities for our students. Graduate students experience the field of communication through a social sciences framework, providing a strong foundation built on theory and quantitative research methodologies. Graduate tracks include interpersonal communication, media communication, political communication and strategic communication.

ENGLISH

The **DEPARTMENT OF ENGLISH** offers a practical, multidisciplinary and flexible array of courses that prepare students for a variety of career and educational paths. The department’s community of engaged and award-winning scholars offers up a wealth of knowledge in a wide range of literature specializations, as well as innovative and interdisciplinary expertise in the fields of print and material culture studies, film studies, Black cultural studies, disability studies, journalism and environmental humanities. The department is considered a hub for interdisciplinary teaching and research in both its undergraduate and graduate programs and participates energetically in the **African American Public Humanities Initiative** for doctoral students in the humanities. Through the **Susan P. Stroman Visiting Playwright Initiative**, a program funded through a generous gift from the five-time Tony Award winning alumna, students have the opportunity to participate in workshops with a professional writer.

TIES TO THE NOBEL PRIZE

The Department of Chemistry and Biochemistry has direct ties to two Nobel laureates in the field. Department alumnus Dr. Daniel Nathans (B.S. Chemistry ’50) received the Nobel Prize in Physiology or Medicine in 1978 “for the discovery of restriction enzymes and their application to problems of molecular genetics.” Dr. Richard F. Heck, UD Willis F. Harrington Professor Emeritus of Chemistry, was honored with the Nobel Prize in Chemistry in 2010 for discovering “more efficient ways of linking carbon atoms together to build the complex molecules that are improving our everyday lives through palladium-catalyzed cross couplings in organic synthesis.”

Pictured: Richard Heck (center) is presented the Nobel Prize in Chemistry by King Carl XVI Gustaf of Sweden in an illustrious ceremony at the Stockholm Concert Hall on Dec. 10, 2010 J AP Photo, Henrik Montgomery

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FASHION & APPAREL STUDIES

The DEPARTMENT OF FASHION & APPAREL STUDIES is recognized for its rigorous undergraduate programs, internationally prominent graduate program, professional education programs and award-winning scholars. The department’s strengths in cutting-edge technology, global experiences, industry relations and mentoring throughout our programs exemplify the commitment to the professional success of our graduates. The department’s interdisciplinary faculty represents various fields of study with significant collaborations across the University, with international institutions and throughout the fashion and textile manufacturing industries. The department champions experiential learning and field studies with student research, scholarship competitions, study abroad programs and professional internships.

HISTORY

The DEPARTMENT OF HISTORY empowers students to grapple with the complexities of the present by equipping them with a deeper understanding of the past. Students work closely with distinguished scholars and mentors whose areas of expertise span the globe and have several routes to complete the major. The department is also home to the popular UD Museum Studies Program, which engages with local museums and exhibits to provide research and learning opportunities for students interested in public history. In addition to the MA and PhD programs, the department offers three special interest graduate programs — the Hagley Program in the History of Capitalism, Technology and Culture; the American Civilization Program; and the African American Public Humanities Initiative.

LANGUAGES, LITERATURES & CULTURES

The DEPARTMENT OF LANGUAGES, LITERATURES AND CULTURES builds students’ language competency and promotes cultural knowledge and understanding in a global context. It offers a broad range of languages and courses of study — from antiquity to present-day and from around the world to the world of gaming — and prepares students for a range of careers. Led by its own faculty, the department hosts numerous study abroad programs. Through active research agendas, scholars in the department foster a critical understanding of the world’s many cultures in all of their complexity.

Fungi in Fashion

“It’s hard to believe that people are going to change their consumption habits, but with this shoe, when someone gets tired of it or it wears out, it can go into the compost pile and not the landfill.”

- Jillian Silverman, M.S. Fashion and Apparel Studies ’18

Pictured above: Alumnae Jillian Silverman and Wing Tang (B.S. Apparel Design ’19) created a bio-composite material — renewable and sourced sustainably from common regional products — that forms the sole of a prototype shoe. Made of mushroom, feathers and environmental waste, their project won a $15,000 grant through the Environmental Protection Agency’s (EPA) “People, Prosperity and the Planet” (P3) Program.
LINGUISTICS & COGNITIVE SCIENCE

The DEPARTMENT OF LINGUISTICS AND COGNITIVE SCIENCE offers a multidisciplinary approach to language and the mind by confronting theory with first-hand observations. Through a diversified portfolio of faculty specialties, the department provides in-depth expertise across syntax and semantics, phonology and phonetics, psycholinguistics, neurolinguistics, language acquisition and endangered languages. Interdisciplinary research is supported by the department’s four on-campus laboratories: BOLD Lab, a cohort studying brain development through neuroimaging technology; the Experimental Psycholinguistics Lab, the language development-focused QLAB; and PhonLab, a group that studies the relationship between speech, language and cognition. This program serves as a pathway into UD’s competitive graduate program for speech and language pathology.

PHILOSOPHY

The DEPARTMENT OF PHILOSOPHY is home to nationally and internationally recognized experts from across all major subfields of the discipline with distinguished records of teaching, scholarship and service. The department champions experiential learning through student research and study-abroad opportunities organized around the core areas of contemporary analytic philosophy. Philosophy scholars and students alike benefit from the University’s Center for Science, Ethics and Public Policy, an institute integrating ethics and public policy inquiry with scientific research, as well as the on-campus proximity of the affiliated American Philosophical Association’s central office.

MATHEMATICAL SCIENCES

The DEPARTMENT OF MATHEMATICAL SCIENCES is home to a large community of faculty scholars and educators, as well as the Mathematical Sciences Learning Lab and the Center for Applications of Mathematics in Medicine. Faculty lead research programs in pure and applied mathematics and mathematics education. Core research areas include algebra, topology, probability and graph theory. Faculty and student researchers collaborate across many fields, including computer science, data science, engineering, biology and neuroscience. Both majors and minors in the department have opportunities to engage in world-class research through unique guided experiences in advanced courses and multiple summer research programs.

ACHIEVEMENTS UNLOCKED: GAME STUDIES AT UD

The Bachelor of Arts in Game Studies and eSports prepares majors for excellence in a broad range of careers in the video game industry and related fields. This major is unique from other programs in game design and development in particular because of its interdisciplinary focus — students can choose courses not only in Art and Design or Computer and Information Sciences, but also in nine departments and programs across three colleges, including English, Music, Sports Management, Business Administration, Marketing and Languages, Literatures and Cultures.

Pictured: Members of UD’s Overwatch team practice gaming at the UD Esports Arena, the university’s state-of-the-art facility built to support casual gamers, Game Studies majors and high-level competition for varsity esports teams.

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The DEPARTMENT OF PHYSICAL SCIENCE & INTERNATIONAL RELATIONS is home to nationally and internationally recognized faculty in the fields of political theory, comparative politics, American politics and international relations. Much of the department’s teaching and research is interdisciplinary, including special strengths in political psychology, gender and politics, inequality and social justice, and global governance. Faculty hold interdisciplinary appointments in the departments of Women and Gender Studies, Communication, and Psychological and Brain Sciences. A number of faculty and students work closely with the Center for Political Communication. Graduate students pursuing the Ph.D. have options to construct an interdisciplinary second field, including in political communication, political psychology and gender politics. The department also houses the Legal Studies Program.

Along with many opportunities for internships at both state and national levels, the department offers an annual fellowship with the Center for Public Integrity in Washington, D.C. A nonprofit launched by department alumnus Charles Lewis, with funding provided through the James R. Soles Fellowship Program. The Soles Program also provides grants to support students on internships. Notable department alumni include President-Elect Joseph R. Biden, Jr. (B.A. Political Science ’65), former New Jersey Governor Chris Christie (B.A. Political Science ’84) and Delaware State University President Tony Allen (B.A. Political Science ’93).

The DEPARTMENT OF PSYCHOLOGICAL & BRAIN SCIENCES strives to understand the mind, brain and behavior at all levels. Faculty and students conduct basic and applied research in behavioral neuroscience, clinical science and both cognitive and social psychology. The Department’s graduate and undergraduate research programs benefit from close relationships with the Center for Biomedical and Brain Imaging, an on-campus multimodal imaging center with human and animal fMRI capabilities; the Center for Training, Evaluation and Community Collaboration (C-TECC), an innovative program to advance science in academic, public and community settings; the NIH-funded inter-institutional Delaware Center for Neuroscience at Delaware State University; and The Delaware Project, a cohort focused on redefining psychological clinical science training. Graduate students have the opportunity to work with faculty supervisors within the department’s Psychological Services Center, an all-ages community mental health clinic offering psychological and education evaluations as well as evidence-based treatments.

The DEPARTMENT OF PSYCHOLOGICAL & BRAIN SCIENCES furnishes the next generation of physicists, engineers and life scientists with the skills needed to solve problems related to societal needs — such as new materials, clean energy and metrology standards — and to answer questions that push the boundaries of human understanding at a fundamental level at all scales. Faculty and students use the Nanofabrication Facility to synthesize and study novel quantum materials. The department engages in international collaborative research with the MRSEC Center for Hybrid, Active, and Responsive Materials, the QLeap Institute for Quantum Systems through Entangled Science and Engineering (Q-SEnSE), the IceCube South Pole Neutrino Observatory, the VERITAS and Cherenkov Telescope Array gamma-ray observatories, the Legacy Survey of Space and Time (LSST), a planned 10-year survey of the southern sky designed to answer pressing questions about the nature of Dark Energy and Dark Matter, and the Magnetospheric Multiscale and Parker Solar Probe satellites. The department also hosts the NASA-funded statewide Delaware Space Grant Consortium, which supports students, educators and researchers in STEM.

The DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE has a tradition of excellence with a robust faculty roster of well-known experts in the field who offer specialties in the areas of inequalities and stratification, health and disasters, law and society, and crime and justice. The department is associated with an internationally recognized research center — the Center for Drug and Health Studies — a relationship that provides ongoing research opportunities for students and scholars alike.
The DEPARTMENT OF WOMEN & GENDER STUDIES is an interdisciplinary department that provides students with the tools to develop their critical perspectives as scholars and social activists. Its courses encourage students to recognize that all systems of oppression must be examined, whether they concern gender, race, class, ethnicity, age, sexuality or nationality. Its faculty focus on the complexities and dynamics of intersectional approaches to provide students with resources for examining and identifying pathways to social change. The department's interdisciplinary curriculum helps to prepare students for careers in a variety of fields, including social work, public policy, health and business, while also providing a solid foundation for graduate work in such fields as law, education and social policy.

The DEPARTMENT OF THEATRE offers classes designed to deepen an appreciation of the theatre as an art form within the context of a liberal arts education. The department is enriched through its relationship with the University of Delaware Resident Ensemble Players (REP), the University's professional theater troupe of award-winning actors and production staff boasting extensive credits in television, film, Broadway and beyond. With classes taught by REP members, students learn from successful practitioners of the art form while watching their lessons come to life in stage productions.

The Department of Theatre’s DANCE PROGRAM offers students a means to express creativity and explore ideas through the physical medium of dance. The program, which offers a dance minor, provides students with the opportunity to study dance as a performing art while also pursuing coursework in a major course of study.

The SCHOOL OF MUSIC is dedicated to the musical growth of its students and the cultural enrichment of its academic and regional communities. The school reflects the highest levels of performance and scholarship through its seven undergraduate and four graduate degree programs, as well as opportunities for students throughout UD to participate in musical endeavors. Its renowned faculty present and perform on stages throughout the world, bringing national and international prominence to the University and the State of Delaware, while the school’s student success reflects a firm dedication to curricular innovation, musicianship and high artistic standards.

“As a music education major, the Beat Goes On played a big part in furthering our education and teaching skills so that we can continue to teach as many students as possible, whether it’s those who have the resources or not.”

- Anna Krammes (B.M. Music Education ’18)

Pictured: Through programs like UD’s Summer Scholars, music education majors have the opportunity to participate in the Beat Goes On, a service-learning program where students travel to music camps throughout Delaware each summer, providing a wealth of educational enrichment opportunities for local youth through interactive electronic music applications on iPads.
Founded in 1979, the ENGLISH LANGUAGE INSTITUTE (ELI) is a leader in the field of English as a Second Language (ESL) and one of the top ESL programs in the country. As a connected, integrated unit of the College of Arts and Sciences, the ELI specializes in providing high-quality academic English training and academic preparation for students who wish to attend a U.S. university. ELI instructors are members of the University’s faculty, hold master’s degrees in Teaching English as a Second Language (MA-TESOL) or Applied Linguistics and have extensive training and experience in teaching ESL. Active in professional organizations such as TESOL and NAFSA, ELI faculty enrich the field of ESL through their research, publications and instructional innovation.

The ELI’s core offering is the Intensive English Program, a curriculum designed to help students prepare for undergraduate or graduate studies at an American university. Additional tracks of study include ELI’s Academic Transitions Program and Graduate Conditional Admissions Program, pathway and preparation programs for students who have been conditionally admitted to undergraduate and graduate degree programs at the University of Delaware. ELI also manages accelerated learning programs for students without conditional offers, programs focused on professional development and culture, and the program Language Adventure USA, a summer intensive for teenagers that combines coursework focused on the English language and American culture with hikes, picnics, concerts and excursions to cultural and historical sites across the East Coast. When a request is made for a program of study that does not fit the ELI’s typical offerings, the ELI’s special programs staff is highly responsive – having developed specialized, short-term programs for partner universities and government-sponsored students across the globe.

Program Offerings: Intensive English Program, Language Adventure USA Summer Program, Academic Transitions Program, Graduate Conditional Admissions Program, Accelerated University English Program
### CENTER FOR GLOBAL & AREA STUDIES

Bringing together faculty whose expertise spans disciplines and world regions, the **CENTER FOR GLOBAL AND AREA STUDIES (CGAS)** is both a hub for global learning and a support center for international research. Guided by the philosophy laid out in UD’s Global Initiative that “global experience, both on our campus and beyond, is critical to our success,” the CGAS provides opportunities for the rigorous study of Africa, Asia, Europe, the Islamic world, the Jewish diaspora, Latin America and the Iberian Peninsula and transnational and global issues in general.

**Undergraduate:** BA Asian Studies, BA European Studies, BA Global Studies, BA Latin American & Iberian Studies, African Studies (minor), Asian Studies (minor), Asian Studies with Language (minor), European Studies (minor), Global Studies (minor), Global Studies with Language (minor), Islamic Studies (minor), Islamic Studies with Language (minor), Jewish Studies (minor), Jewish Studies with Language (minor), Latin American & Iberian Studies (minor)

### LIBERAL STUDIES PROGRAM

The College of Arts and Sciences offers the **BACHELOR OF ARTS IN LIBERAL STUDIES**, a degree for broad, but in-depth studies of some combination of academic subjects while providing the opportunity for students to plan and pursue broader interdisciplinary programs than normal major, double major or interdisciplinary major programs allow. The program is designed for students who have need and justification for developing their own undergraduate program within their 124-credit minimum.

**Undergraduate:** BA Liberal Studies

### MEDICAL/DENTAL SCHOLARS PROGRAM

The **MEDICAL/DENTAL SCHOLARS PROGRAM** is a unique early admissions dual track pre-medical/pre-dental eight-year academic program sponsored by UD in consort with the Sidney Kimmel Medical College at Thomas Jefferson University and the Kornberg School of Dentistry at Temple University. Managed by the College of Arts and Sciences, the program is designed for students intending to become physicians or dentists and who desire a program of academic study blending the scientific and cultural aspects of the various medical professions.

**Undergraduate:** BA Liberal Studies – Medical/Dental Scholars Program
MAJORS, MINORS & GRADUATE PROGRAMS

* Represents a cross-college collaborative program.

AFRICANA STUDIES
Undergraduate: BA Africana Studies, Africana Studies (minor)
Graduate: 4+1 BA/MA Africana Studies, Graduate Certificate in Africana Studies

ANTHROPOLOGY
Undergraduate: BA Anthropology, BA Anthropology Education, Anthropology (minor)

ART & DESIGN
Undergraduate: BFA Fine Arts, BFA Visual Communications, BA Art, Art (minor), Interactive Media (minor)
Graduate: MFA Fine Arts

ART CONSERVATION
Undergraduate: BS Art Conservation, Material Culture Studies (minor)
Graduate: MS Art Conservation, PhD Preservation Studies

ART HISTORY
Undergraduate: BA Art History, Art History (minor), Architectural Studies (minor)
Graduate: MA Art History, 4+1 BA/MA Art History/Art History for Museum Professionals, PhD Art History, PhD Art History (Curatorial Track)

BIOLOGICAL SCIENCES
Undergraduate: BA/BS Biological Sciences, BA Biological Sciences Education, Biology (minor), Computational Biology (minor)
Graduate: MS Biological Sciences, PSM Biotechnology, Graduate Certificate in Biotechnology, PhD Molecular Biology and Genetics, PhD Cell and Organ Systems, PhD/MBA Biological Sciences/Business Administration (Joint Track)*

CHEMISTRY & BIOCHEMISTRY
Undergraduate: BA/BS Chemistry, BA Chemistry Education, BS Biochemistry, Chemistry (minor), Biochemistry (minor)
Graduate: MA/MS Chemistry, MA/MS Biochemistry, 4+1 BS/MMSE Chemistry/Material Science and Engineering*, PhD Chemistry, PhD Biochemistry

COMMUNICATION
Undergraduate: BA Communication (major), Advertising (minor)*
Graduate: 4+1 BA/MA Communication/Strategic Communication, MA Strategic Communication (online), MA Communication, PhD Communication

ENGLISH
Undergraduate: BA English, BA English Education, English (minor), Environmental Humanities (minor), Journalism (minor), Writing (minor)
Graduate: 4+1 BA/MA English/Teaching English as a Second Language, PhD English

FASHION & APPAREL STUDIES
Undergraduate: BS Fashion Design & Product Innovation, BS Fashion Merchandising & Management, Fashion History & Culture (minor), Fashion Management (minor), Functional Wearable Design (minor), Sustainable Apparel & Textile Innovation (minor)
Graduate: 4+1 BS/MS Fashion & Apparel Studies/Fashion Merchandising & Management, Graduate Certificate in Socially Responsible & Sustainable Apparel Business

HISTORY
Undergraduate: BA History, BA History Education, History (minor), Irish Studies (minor), Museum Studies (minor)
Graduate: MA History, PhD History, Graduate Certificate in Museum Studies, Graduate Certificate in Social Studies Education

LANGUAGES, LITERATURES & CULTURES
Undergraduate: BA Ancient Greek and Roman Studies, BA Chinese Studies, BA Comparative Literature, BA French Education, BA French Studies, BA Game Studies & eSports, BA German Education, BA German Studies, BA Italian Studies, BA Japanese Studies, BA Latin Education, BA Russian Studies, BA Spanish Education, BA Spanish Studies, BA Three Languages, Ancient Greek & Roman Studies (minor), Arabic (minor), Chinese (minor), Comparative Literature (minor), French & French Studies (minor), Game Studies (minor), German & German Studies (minor), Italian (minor), Italian Studies & Fashion Culture (minor), Japanese (minor), Russian (minor), Spanish & Spanish Studies (minor), Spanish for Economics & Finance (minor), Spanish for Healthcare (minor)
Graduate: Languages, Literatures and Cultures (MA-LLC), MA Languages, Literatures, Cultures and Pedagogy (MA-LLCP), MA Italian Studies, 4+1/MA Italian Studies, 4+1/MA Childhood Education in Languages, Literatures and Cultures, 4+1/MA Childhood Education in Languages, Literatures and Cultures, MA Childhood Foreign Language Education

LINGUISTICS & COGNITIVE SCIENCE
Undergraduate: BS Cognitive Science, BA Linguistics, Cognitive Science (minor), Linguistics (minor)

MATHEMATICAL SCIENCES
Undergraduate: BA/BS Mathematics, BA/BS Mathematics Education, BS Actuarial Sciences, BS Mathematics and Economics, BS Quantitative Biology, BS Applied Mathematics, Mathematics (minor)
Graduate: BS/MS Actuarial Sciences/Data Science, 4+1 BS/MS Applied Mathematics, 4+1 BS/MS Applied Mathematics/Data Science, 4+1 BS/MS in Mathematical Sciences, 4+1 BS/MS Mathematics & Economics/Data Science, 4+1 BA or BS/MS Mathematics Education/Data Science, 4+1 BA or BS/MS Mathematics/Data Science, 4+1 BS/MS Quantitative Biology/Data Science, PhD Mathematics, PhD Applied Mathematics

PHILOSOPHY
Undergraduate: BA Philosophy, BA Philosophy - Philosophy & the Law Concentration, Medical Humanities (minor), Philosophy (minor), Religious Studies (minor)

PHYSICS & ASTRONOMY
Undergraduate: BA Astronomy, BA/BS Physics, BA Physics Education, Astronomy (minor), Physics (minor)
Graduate: 4+1/BA/MS Astronomy/Data Science, 4+1 BA/MS Physics Education/Data Science, 4+1 BS or MS/Physics/Data Science, 4+1 BS/MMSE/MSc/Physics/Materials Science & Engineering*, MS Physics, PhD Physics

POLITICAL SCIENCE & INTERNATIONAL RELATIONS
Undergraduate: BA French & Political Science, BA German & Political Science, BA International Relations, BA Political Science, BA Political Science Education, BA Spanish & Political Science, Political Communication (minor), Politics & Social Justice (minor), Legal Studies (minor), Political Science (minor)
Graduate: 4+1 BA/MBA Political Science/Public Administration, MA Political Science & International Relations, PhD Political Science & International Relations, PhD Political Communication

SOCIOLGY & CRIMINAL JUSTICE
Undergraduate: BA Criminal Justice, BA Sociology, BA Sociology Education, Sociology (minor)
Graduate: MA Sociology, MA Criminology, PhD Sociology, PhD Criminology

PSYCHOLOGICAL & BRAIN SCIENCES
Undergraduate: BS Neuroscience, BA Psychology, BA Psychology Education, Neuroscience (minor), Psychology (minor)
Graduate: 4+1/MS Neuroscience, PhD Behavioral Neuroscience, PhD Clinical Science, PhD Cognitive Psychology, PhD Social Psychology, Graduate Certificate in Developmental Processes, Graduate Certificate in Quantitative Analysis, Graduate Certificate in Social, Cognitive and Affective Neuroscience (SCAN)

THEATRE
Undergraduate: Theatre Performance (minor), Theatre Production (minor), Theatre Studies (minor), Dance (minor)

WOMEN & GENDER STUDIES
Undergraduate: BA Women & Gender Studies, Domestic Violence Prevention & Services (minor), Sexualities & Gender Studies (minor), Women & Religion (minor), Women’s Studies (minor)
Graduate: Graduate Certificate in Women & Gender Studies

SCHOOL OF MUSIC
Undergraduate: BM Applied Music Instrumental, Piano or Voice, BM Music Composition, BM Music Education, BM Music History and Literature, BM Music Theory, BA Music, Musical Studies (minor), Applied Music (minor), Jazz Studies (minor), Composition (minor), Music Management Studies (minor)
Graduate: 4+1/BA/MBA Music Management Concentration/ Business Administration*, MM Performance, MM Teaching,
HOW TO SUPPORT CAS

Members of the College of Arts and Sciences are dedicated artists, scholars, scientists and professionals who will go on to create, lead, invent and mentor others. In supporting our incredible and talented CAS community—through student scholarships, graduate fellowships, faculty support, programming and cutting-edge facilities—CAS donors support extraordinary student experiences while expanding UD’s impact on the world.

Key areas of philanthropic impact include funding for:

• EXPERIENTIAL LEARNING: Our students rely on internships and hands-on learning experiences to build their resumes, expand their knowledge and broaden their horizons. Your gift makes a difference by providing critical support to help students access these life-changing opportunities.

• FACULTY SUPPORT: Faculty are critical to the success of our students and the University as a whole. Your gift can help CAS recruit, retain and recognize its outstanding faculty and continue to bring in the minds that will cultivate our students and tackle the challenges of tomorrow.

• CAREER READINESS: Through mentorship, instruction and access to unique resources and learning opportunities, CAS helps students turn their ambitions into opportunities. In supporting career readiness in CAS, you can encourage students to pursue their passions and connect with key resources so that they can find their own road to success.

• SCHOLARSHIP SUPPORT: CAS is committed to creating a transformative learning experience for all students, engaging them with new ideas, new environments, new technology and new perspectives. Your gift to establish an endowed scholarship or support an existing one can help the college and UD fulfill its mission of providing a world-class education for all.

Philanthropic support for the College of Arts and Sciences through Delaware First: The Campaign for the University of Delaware, with a gift to one of the above opportunities or elsewhere in the college, will enhance education, scholarship, research and innovation. Together, with donor support, we can open doors to change lives and communities.

For more information, contact Doug Kleintop, assistant vice president for colleges and programs, at 302-831-0612 or kleintop@udel.edu, or learn how you can make an immediate impact through an online gift.