ARTS AND SCIENCES AT DREXEL UNIVERSITY GRADUATE STUDIES

The College of Arts and Sciences is among Drexel's most diverse academic colleges. With nine doctoral and 11 master's degree programs, the college is a leader in the University's commitment to a multidisciplinary approach to learning. By incorporating theory, collaboration, faculty engagement, and creativity, students gain a well-rounded education in specific areas of the humanities and sciences.

Faculty in the college are the recipients of numerous grants from the National Institutes of Health, the National Science Foundation, NASA, and more, affording important research opportunities to students. Students are exposed to these opportunities through close interaction with faculty as well as through the Dean's Seminar, a forum open to all students, faculty, and staff in the college, in which faculty and noted speakers present their work to the college community. For more information on individual academic departments and curricula, visit www.drexel.edu/coas.

Our Mission Statement

By pursuing excellence in teaching, research, and scholarship, we educate our students to become ethical professionals and citizens with knowledge of and appreciation for the fundamental interactions among the humanities and the sciences in a fast-changing, challenging, and diverse world.

Our Departments and Centers

The college offers a number of programs, specialties, and formats through its departments and centers:

- Biodiversity, Earth, and Environmental Science
- Biology
- Chemistry
- Culture and Communication
- Mathematics
- Physics
- Psychology
- Center for Public Policy
- Center for Science, Technology, and Society

For More Information

In order to stay ahead of pedagogical trends, we continuously review and update the number and content of programs offered. While a list of our graduate programs follows, prospective students are encouraged to visit these websites for the most current information:

College of Arts and Sciences:

www.drexel.edu/coas

Admissions:

www.drexel.edu/grad/coas

Graduate Catalog:

www.catalog.drexel.edu/graduate



Our History

Since the University's inception in 1891 as the Drexel Institute of Art, Science, and Industry, the "arts" and the "sciences" have been integral parts of Drexel's core. The academic definitions of art and science were revised through the years, and in 1968 and 1970, respectively, the College of Science and the College of Humanities and Social Sciences were established. Two decades later, in 1990, the two colleges merged and the modern incarnation of the College of Arts and Sciences was founded.

Facilities and Resources

The College of Arts and Sciences is located primarily on Drexel's University City Campus. The college's diverse academic offerings provide students access to an impressive array of laboratories, research facilities, and enrichment opportunities. Below is a listing, though not exhaustive, of some of the college's resources and facilities:

- Papadakis Integrated Science Building –
 This 130,000-square-foot facility includes
 state-of-the-art teaching laboratories, classrooms, faculty offices, and North America's
 largest biowall.
- Drexel Publishing Group The Publishing Group (DPG) serves the University literary community by providing three distinct publications:
 - DPG Online: An online magazine written, edited, and produced by Drexel students and faculty.
 - Painted Bride Quarterly: An independent, community-based literary magazine.
 - The 33rd: A multi-genre anthology of student and faculty writing.
- University Observatory The Drexel
 Observatory is home to a 16-inch Meade
 Schmidt-Cassegrain telescope, the largest
 in Philadelphia.
- Glass Shop This on-campus glassblowing shop is open to Drexel students and faculty researchers for the modification, repair, and custom design of scientific apparatus.
- Academy of Natural Sciences of Drexel University – Students have special research access to the Academy's extensive natural science collections.

Academic Departments and Centers

Biodiversity, Earth, and Environmental Science (BEES)

Combining faculty and researchers from Drexel and the Academy of Natural Sciences of Drexel University, BEES offers research-rich multidisciplinary graduate degrees in Environmental Science with the option of creating individualized curricula. Focused on understanding and developing solutions for environmental problems, students in the MS program can choose to specialize in one of several applied concentrations and pursue part-time or full-time study with a thesis or non-thesis option. Collaborating with other departments in the University, the PhD program enables research in a variety of disciplines, including environmental sociology, paleoecology-geology, and conservation.

Learn more about BEES: www.drexel.edu/bees

For a list of MS concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Environmental Science: MS, PhD

Biology

Graduate students in the Department of Biology take courses focused on advanced general knowledge and then on advanced, specialized domain knowledge. PhD students and thesis-seeking MS students undertake a faculty-mentored research project that results in the creation of new knowledge in their field. Drexel offers more than a dozen concentrations and areas of research in biology. The department's commitment to collaborative research and learning is reflected in partnerships with colleagues in the College of Arts and Science; College of Medicine; College of Engineering; School of Biomedical Engineering, Science, and Health Systems; and the School of Public Health.

Learn more about the Department of Biology: www.drexel.edu/biology For a list of Biology concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Biological Sciences: MS, PhD

Chemistry

Drexel's graduate programs in chemistry are committed to engaging students in active research related to finding practical solutions for challenges facing humanity and the environment. Students are encouraged to integrate use-inspired research by working closely with biologists, engineers, and physicists throughout the University community in a full range of concentrations and areas of research. The department maintains a community of scholars and is large enough to provide a breadth of opportunity but small enough to allow for personalized attention.

Degrees Offered:

• Chemistry: MS, PhD

Culture and Communication

The Department of Culture and Communication houses master's programs in Communication (choose from three concentrations) and Publication Management, as well as a PhD in Communication, Culture, and Media. The department's faculty are interdisciplinary, with research strengths in political communication, migration and media, consumer culture, new media and social media, and the environment.

Learn more about the Department of Culture and Communication: www.drexel.edu/culturecomm

For Communication concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Communication: MS

- Publication Management: MS
- Communication, Culture, and Media: PhD

Mathematics

The Department of Mathematics offers full-time and part-time programs in pure and applied mathematics to students pursuing MS and PhD degrees. Mathematics concentrations and faculty research interests cover a broad spectrum.

Learn more about the Department of Mathematics: www.drexel.edu/math For a list of Mathematics concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Mathematics: MS, PhD

Physics

The Department of Physics offers opportunities for students to study with leading researchers in multiple experiential and theoretical concentrations and to participate in international collaborations. Coursework for the MS and PhD degrees includes advanced training in core areas of physics and in topics of current research. Doctoral students begin thesis work in their second year of study.

Learn more about the Department of Physics: www.drexel.edu/physics For a list of Physics concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Physics: MS, PhD

Psychology

Graduate degree programs are offered in General Psychology (MS), Clinical Psychology with the option of a concentration (PhD), Applied Cognitive and Brain Sciences Psychology (PhD), and Law and Psychology (JD/PhD). The MS program is research oriented and focused on preparation for advanced training. The doctoral programs are highly selective and fully accredited by the American Psychological Association (APA). Candidates are paired with a faculty mentor with whom they work closely regarding thesis preparation, professional goals and growth, and independent study.

Learn more about the Department of Psychology: www.drexel.edu/psychology For Clinical Psychology (PhD) concentrations: www.drexel.edu/grad/programs/coas

Degrees Offered:

• Psychology: MS • Applied Cognitive and Brain Sciences: PhD

• Clinical Psychology: PhD • Law and Psychology: JD/PhD

Center for Public Policy (CPP)

The Center for Public Policy supports interdisciplinary policy-oriented scholarship among Drexel faculty and external affiliates. It also engages students in this research through its innovative Master of Science in Public Policy (MSPP) program. CPP has particular specialization tracks in city management and governance, education policy, environmental policy, information policy, and science and technology policy.

Learn more about the Center for Public Policy: www.drexel.edu/publicpolicy

Degree Offered:

• Public Policy: MS

Center for Science, Technology, and Society (STS)

The Center for Science, Technology, and Society offers a Master of Science in Science, Technology, and Society, and, in conjuction with the Center for Public Policy, a master's degree in Environmental Policy. The MS in STS investigates the ways cultural, economic, historical, and political contexts influence science, technology, and medicine and vice versa with three specializations. The MS in Environmental Policy prepares student for careers as policy analysts.

Learn more about the Center for STS: www.drexel.edu/sts

Degrees Offered:

• Environmental Policy: MS • Science, Technology, and Society: MS

Faculty

The College of Arts and Sciences faculty are among the University's leaders in research and scholarship. The faculty are leaders in their respective fields — many of the faculty are accomplished researchers, scientists, and published authors. Through mentorship and faculty advisement, graduate students in the Arts and Sciences have direct access to this breadth of experience and knowledge.

Libraries

The Hagerty Library, located on the University City Campus, supports the curricula of the College of Arts and Sciences, including numerous academic journals.

Audiovisual materials are available for viewing and listening at home, in fully equipped study carrels, and in group viewing rooms. Scanners, printers, and software (including word processing, spreadsheet, and presentation programs) are available in the Computer Center. The Bookmark Café is open 24 hours a day for use by University students, faculty, staff, and residents.

Drexel University has three other libraries: The College of Law Library, also on the University City Campus; the Hahnemann Library on the Center City Campus; and the Queen Lane Library, located on the Queen Lane Campus. Drexel graduate students also have access to the library resources of the University of Pennsylvania, the University of the Sciences in Philadelphia, and the Restaurant School at Walnut Hill College.

About Drexel

Drexel University is a private, nonsectarian coeducational university, founded in 1891 by financier and philanthropist Anthony J. Drexel.

Today it is a top-tier, comprehensive research university, enrolling nearly 16,000 undergraduates and more than 9,000 graduate, professional, and certificate students on four separate campuses. The University's colleges and schools offer over 80 undergraduate majors, and more than 70 master's and 30 doctoral programs. Drexel is fully accredited by the Middle States Association of Colleges and Schools, with additional programs accredited by their respective top professional accreditation bodies. Students come from all 50 U.S. states and 133 foreign countries.

Philadelphia

Philadelphia is the nation's fifth largest city, with a metropolitan population of nearly six million. It is renowned for its historical sites and the diversity of its neighborhoods, and as a hub of the pharmaceutical, electronics, and finance industries. The city offers countless arts, entertainment, and recreational attractions including museums, theaters, major league sports franchises, and one of the nation's largest urban park systems, as well as first-class shopping, dining, and nightlife. Drexel's University City Campus is located in Philadelphia's University City neighborhood, which is also home to the University of Pennsylvania, the University of the Sciences, and the Restaurant School at Walnut Hill College.

Admission

Acceptance for graduate study at Drexel University requires a bachelor's degree from an accredited institution in the United States or an equivalent international institution. Although admission requirements vary by program, regular acceptance typically requires a minimum grade point average (GPA) of 3.0 for the last two years of undergraduate work. The GPA for any graduate work must be at least 3.0. Applicants for post-master's status must show potential for further study by having maintained at least a 3.0 GPA in their master's-level studies. (Individual departmental requirements may exceed this minimum.)

The admission committee evaluates all credentials submitted by applicants to determine a student's ability and potential to succeed in graduate study. In addition, the committee is interested in the applicant's ability to contribute to his/her program of study and to the University community as a whole.

Applicants may only apply to one program at a time. Drexel will waive the application fee if you apply online or submit your application during a campus visit. For more information, see www.drexel.edu/grad/apply.

Financing

Students must complete the Free Application for Federal Student Aid (FAFSA) annually to be eligible for federal, state, or institutional aid. File online at www.fafsa.ed.gov. Drexel's school code is 003256. To learn more, visit www.drexel.edu/drexelcentral/finaid.

Merit-based aid in the form of teaching, research, and graduate assistantships is awarded by the graduate departments based on need and availability of funds. Questions should be directed to the graduate advisor.

Contact Us

Graduate Admissions

Drexel University 3141 Chestnut Street Philadelphia, PA 19104-2876 215-895-6700 1-800-2-DREXEL enroll@drexel.edu www.drexel.edu/grad

College of Arts and Sciences

Drexel University
MacAlister Hall, Suite 4020
33rd and Chestnut Streets
Philadelphia, PA 19104
215-895-2620
Fax: 215-895-4999
coas@drexel.edu
www.drexel.edu/coas

Apply online at www.drexel.edu/grad/apply.