

SCIENCE AND MATHEMATICS



PHILADELPHIA, PA

Because Progress Can't Wait

A CURRICULUM DESIGNED TO HELP YOU FIND YOUR PATH

In 1891, A.J. Drexel founded this university with the dream to establish an institution that would fully prepare its students to excel in their future careers. To meet his vision, Drexel has developed a model of learning that takes students beyond the typical collegiate experience as they are challenged to apply what they've learned in the classroom by working in the real world alongside mentors and industry professionals, pushing the boundaries of knowledge and achievement.

Drexel's curriculum is uniquely designed to put our students at the forefront of innovation. Here, you can pursue your interests and build a learning experience that works for you. Our university does not restrict students to a singular focus, instead allowing them to take the lead in their own studies as they assist faculty and staff with major projects in our state-of-the-art facilities. With your classroom-based learning supplemented with our cooperative education program (co-op), you can gain up to 18 months of entry-level professional work experience in the United States and abroad, building an impressive résumé and obtaining a unique working perspective — all before you graduate.

Drexel's science and mathematics programs will allow you to explore your interests and equip you with the capabilities needed to make a lasting impact in your career field. These programs will encourage you to examine how we understand the operating principles of our world and how we fit in those structures. We know there is no limit to what you can achieve — you simply need the opportunity to begin.



Finding Your Path

Drexel is a place that will allow you to develop and explore your own unique path. Here, you will discover how you can bring your interests and inspirations to life and make an impact in the world. To learn more of what it means to be a Dragon and get a sense of all the possibilities that await, visit drexel.edu/academics.

PHYSICAL SCIENCES

If you have a curious mind intent on understanding the structures of our world, Drexel's physical science programs will present you with opportunities to explore these frameworks and their impact. Our university offers a wide variety of majors examining the building blocks of the world we live in and gives students the choice of customizing their education based on their interests. After graduating, you will have the capabilities and tools to embark on a journey of discovery to add to the lexicon of human knowledge.

POTENTIAL CAREER OPPORTUNITIES

Chemist, Forensic Science Technician, Biochemist, Biophysicist



Drexel Science Classroom



The Academy of Natural Sciences of Drexel University

MAJORS

- Chemistry
- Environmental Studies and Sustainability
- Physics
- Undeclared – Science
- Undeclared – First-Year Exploratory Studies (STEM)

LIFE SCIENCES

In Drexel's life sciences programs, you will analyze the relationship between the biological and ecological elements of our world and how these elements impact everything around us. As the fastest-growing hub for gene and cell therapy research in the United States and home to renowned institutions like the Children's Hospital of Philadelphia and the Coriell Institute, Philadelphia offers endless opportunities to apply your knowledge, from studying how to maximize crop production to fighting diseases and more.

POTENTIAL CAREER OPPORTUNITIES

Conservation Scientist, Environmental Scientist, Agricultural and Food Science Technician, Urban and Regional Planner, Biological Technician, Geographer, Zoologist, Wildlife Biologist



Drexel Research Lab



Barneгат Bay Field Station, New Jersey

MAJORS

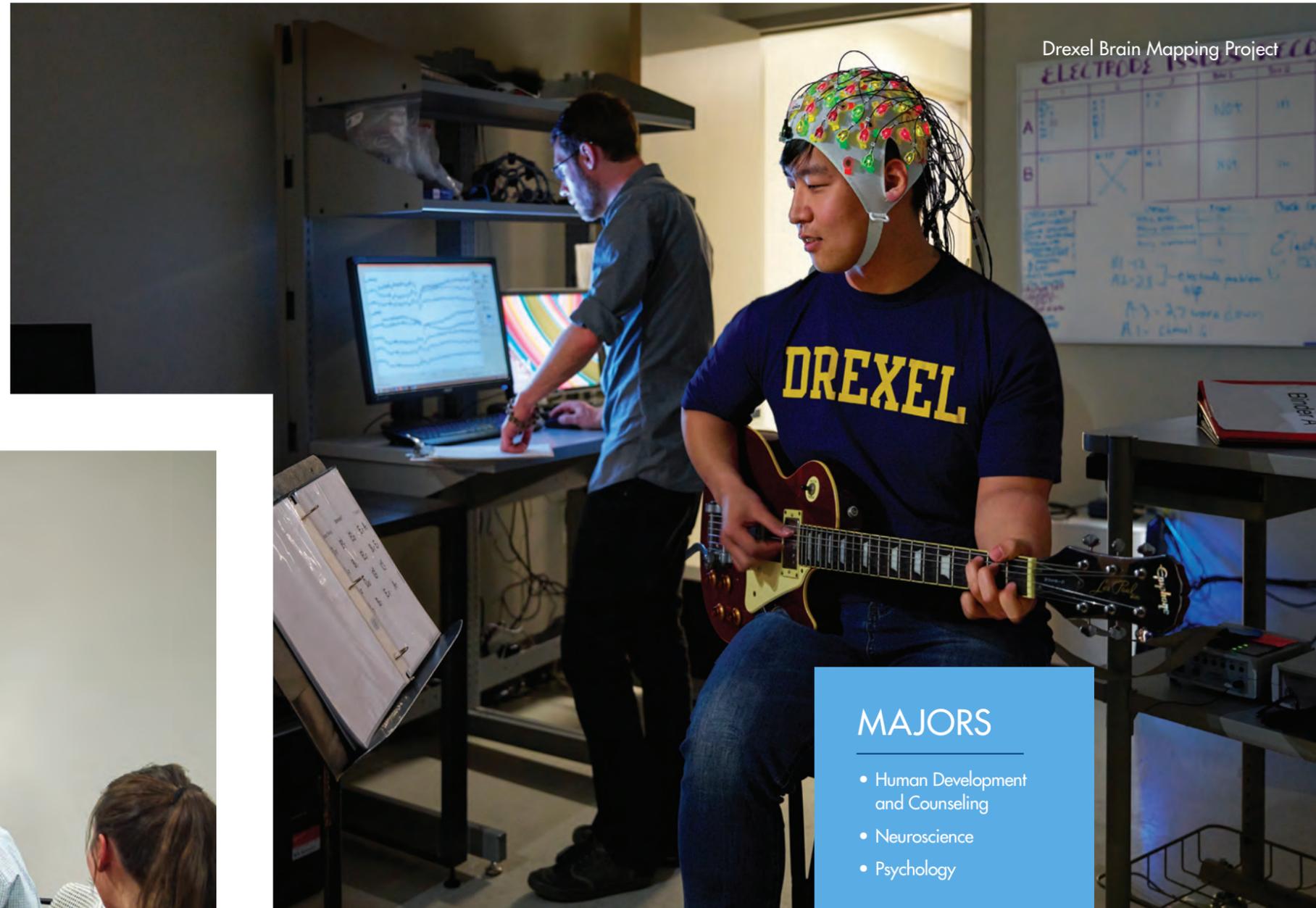
- Biological Sciences
 - Environmental Science
 - Environmental Studies and Sustainability
 - Health Sciences
 - Neuroscience
 - Nutrition and Foods
-
- Undeclared – Science
 - Undeclared – First-Year Exploratory Studies (STEM)

PSYCHOLOGY

As a psychology student at Drexel, you will investigate how the behavior and mental health of communities and individuals impact society at large, and how to utilize this knowledge for the betterment of those around you. You'll have the chance to conduct innovative research alongside distinguished faculty as you study a variety of topics, from human behavior to the cause of and treatments for mental disorders — enabling you to spread compassion, awareness, and acceptance.

POTENTIAL CAREER OPPORTUNITIES

Social Science Researcher, Psychologist, Sociologist, Survey Researcher



Drexel Brain Mapping Project



College of Nursing and Health Professions Conference Room

MAJORS

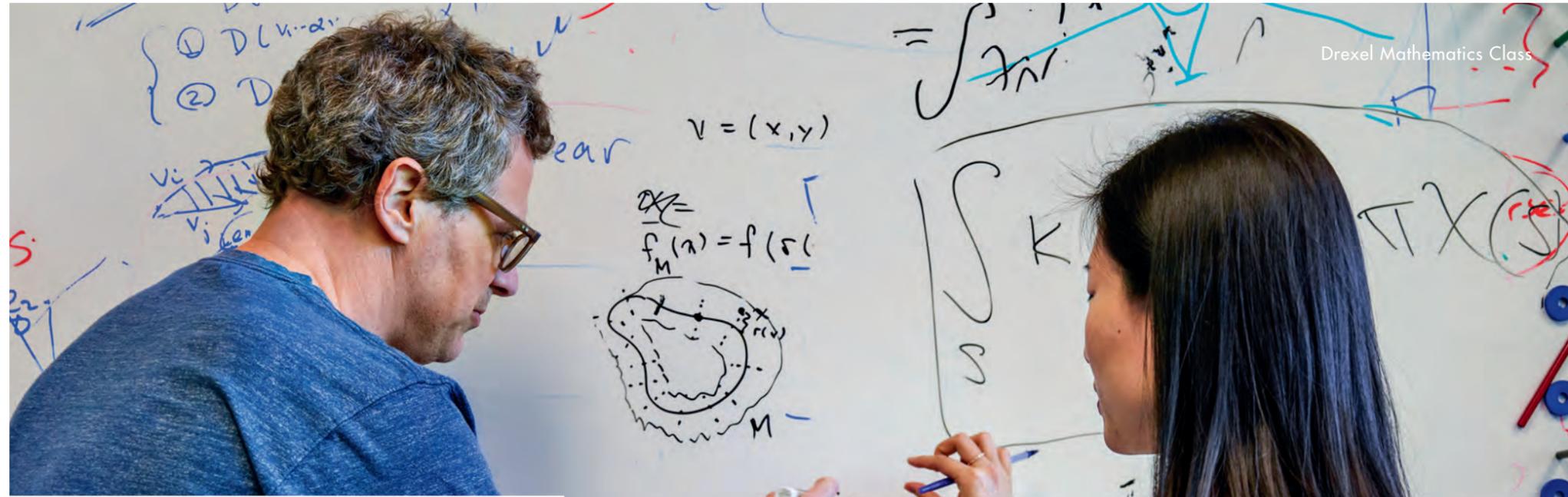
- Human Development and Counseling
- Neuroscience
- Psychology

MATHEMATICS

Through Drexel's mathematics programs, you will be able to recognize and analyze the patterns that make up the foundation of nearly every industry. With your classroom-based learning supplemented with co-op, you will gain real-world experience in your field even before you graduate. Drexel partners with Fortune 500 companies and organizations from all over the world who understand the vital role mathematics plays in all industries.

POTENTIAL CAREER OPPORTUNITIES

Operations Research Analyst, Mathematician, Statistician, Actuarial, Economist



Drexel Co-op, Sirius XM

MAJORS

- Behavioral Economics, Business and Organizations
- Business Analytics
- Economics (BA)
- Economics (BS)
- Economics and Business
- Economics and Data Science
- Economics and Math
- Economics and Public Health
- Elementary Education
- Mathematical Statistics
- Mathematics
- Teacher Education

Why Choose Drexel?

At Drexel, we take pride in offering state-of-the-art facilities for our students. No matter your field of study, you will have a wide variety of resources at your disposal, from student-run media outlets to cutting-edge labs.

COLLEGES, FACILITIES, & RESOURCES

College of Arts and Sciences

The College of Arts and Sciences challenges students to see beyond their own perspectives, understanding the problems of today to pioneer the solutions of tomorrow. With a diverse range of programs spanning multiple disciplines, faculty and students continue to drive positive change in the world in areas as disparate and important as cancer research, environmental sustainability, and prison reform. With this comprehensive, real-world education, graduates can respond confidently to the world's most pressing issues — now and long into their future.

Students of the College collaborate on disciplines in labs, research facilities, and creative spaces, including:

- The Academy of Natural Sciences of Drexel University
- The Drexel Publishing Group (DPG)
- The Joseph R. Lynch Observatory
- The Maya Literary Magazine, Drexel's student-run undergraduate publication
- The Papadakis Integrated Sciences Building
- The Weight, Eating and Lifestyle (WELL) Center

School of Education

The School of Education prepares high-quality teachers through a carefully designed blend of practice and research-based field experiences. Students have the opportunity to gain classroom experience starting in their first year, enabling them to graduate with more experience than most other teacher education programs. For students who are interested in education but do not want to be a teacher, the School of Education also offers a BS in Education: Non-Certification, designed to support civic-minded students who would like to pursue careers connected to education in areas such as non-profits, government agencies, learning technologies, and more.

As a practice-based school, the School of Education has many resources available for students, including:

- The Field Placement Office
- The Kappa Delta Pi International Education Honor Society and the Future Educators of Drexel
- The West Philadelphia Promise Neighborhood

College of Nursing and Health Professions

The Drexel University College of Nursing and Health Professions (CNHP) is a vibrant and values-driven educational community which prepares students to become successful professionals who excel in a rapidly changing environment. Students engage in hands-on experiential learning through the mentorship of expert faculty and experienced leaders. CNHP provides students with the tools to become agents of change and find innovative, evidence-based solutions to systemic problems.

This college boasts a state-of-the-art facility to reinforce best practices in health care, including:

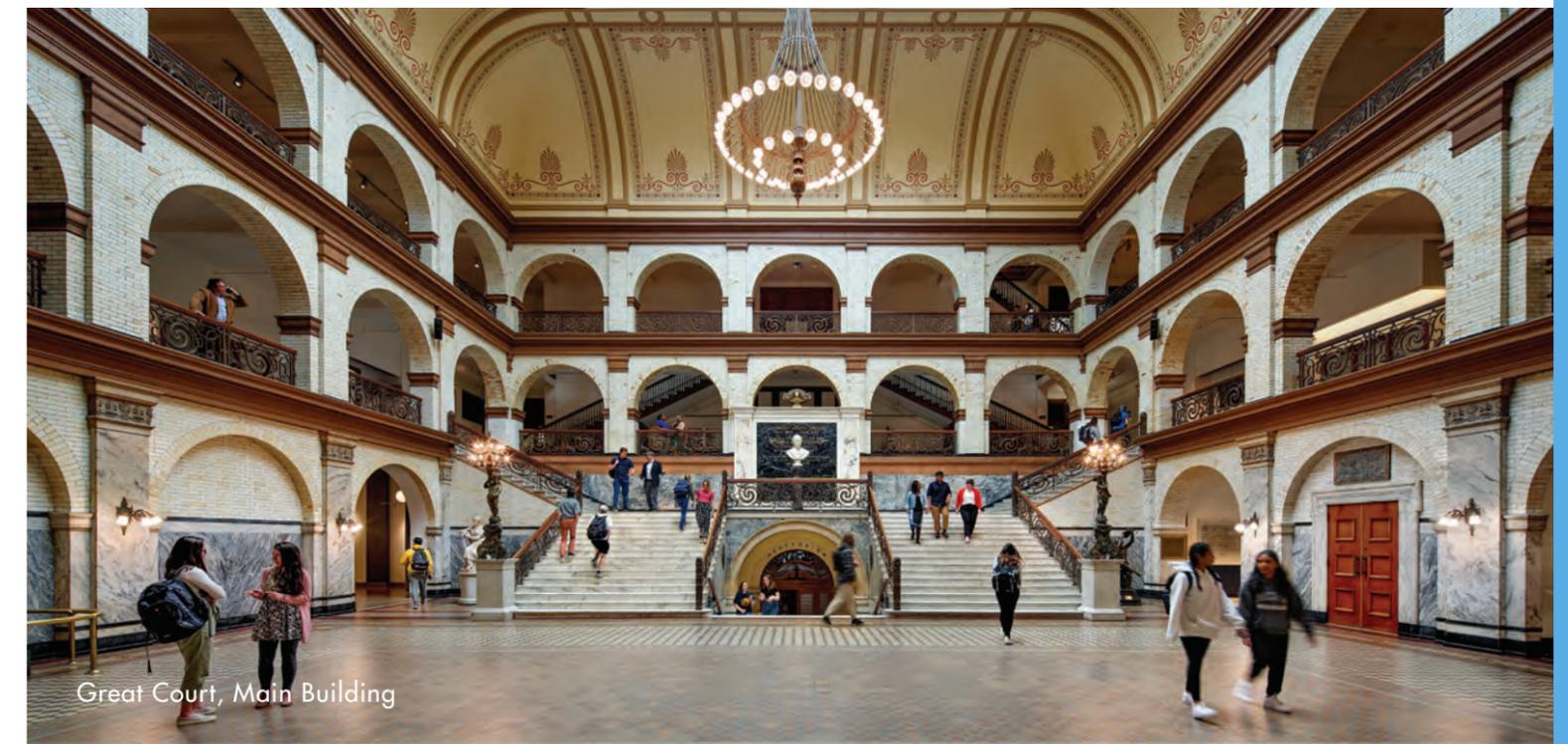
- The Stephen and Sandra Sheller 11th Street Family Health Services at Drexel University
- The Human Anatomy Laboratory
- The Health Sciences Building
- The Drexel Food Lab
- The Community Wellness HUB
- The Academic Bistro
- The Bistro Garden

Bennett S. LeBow College of Business and School of Economics

The Bennett S. LeBow College of Business, which houses the School of Economics, offers dynamic academic programs informed by our long history of industry partnerships and guided by renowned faculty experts. LeBow students across all programs receive support from dedicated academic and career advising staff and connect with industry leaders through events, site visits, mentoring, and more as they tackle real-world business problems in the classroom and hands-on through co-op.

Housed in Gerri C. LeBow Hall, opportunities and resources for students of the Bennett S. LeBow College of Business and the School of Economics include:

- The Dornsife Office for Experiential Learning
- The Center for Business Analytics
- The Institute for Strategic Leadership and the Chapel Leadership Program
- The Trading Lab



THIS IS DREXEL

ABOUT US

1891
founded



our mascot is Mario the Dragon



the barcode was created here

Ranked in the **TOP 3% OF U.S. UNIVERSITIES** for Lifetime Earnings by Georgetown University's Center on Education and the Workforce in 2022

Drexel Rowing Team won six consecutive **DAD VAIL REGATTA** titles

First university to have a fully **WIRELESS CAMPUS**

Historic recordings by **DAVID BOWIE** are being restored in our Audio Archives

15 colleges & schools

CONNECTIONS

ACADEMY OF NATURAL SCIENCES OF DREXEL UNIVERSITY
Home to President Thomas Jefferson's fossil collection

ExCITe CENTER
An incubator enabling transdisciplinary research, discovery, and mingling with research mentors

BARNEGAT BAY, NEW JERSEY
Students study animal life in this research center on the beach

STUDENT LIFE

Over **250** clubs, organizations, and intramural sports teams

Over **30** fraternities & sororities

18 Division I teams

WKDU student-run radio station

CAMPUSES

UNIVERSITY CITY
The University's main campus
– Philadelphia, PA

QUEEN LANE
The University's main medical campus
– East Falls, PA

DREXEL UNIVERSITY ONLINE
– Everywhere

PHILADELPHIA, PA IS OUR HOME

Home of the Philly

CHEESESTEAK

Over **340,000** college students



the Declaration of Independence was signed here



also known as the City of Brotherly Love

5 major Philly sports teams: Flyers, Phillies, Eagles, 76ers, and Union



AROUND CAMPUS

9 residence halls

Drexel Recreation Center named one of Philly's **BEST GYMS**

15+ on-campus places to eat

Home of North America's largest **BIOWALL**

FOOD TRUCKS all over campus

COOPERATIVE EDUCATION

Founded in

1919

More than

1,600 co-op employers

Students have co-ops in

33 states (+ Washington, D.C. & Puerto Rico)

21 countries

ENHANCED OPPORTUNITIES

At Drexel, learning goes well beyond the traditional classroom. We encourage our students to pursue different opportunities, such as studying abroad, immersing themselves in the local community, and developing their own course of study.

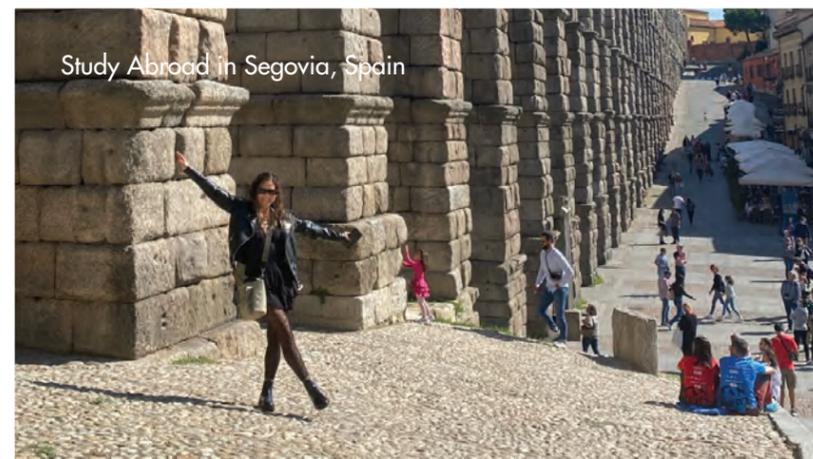
Honors Program: At the Pennoni Honors College, the Honors Program serves as a catalyst for enhanced intellectual exploration. Composed of curious and active learners, this program offers exclusive access to Philadelphia events, advising and mentoring, dedicated housing, and a Living Learning Community, along with specialized opportunities to complete service and develop leadership skills. Honors students in this program are scholastic ambassadors at Drexel, raising their academic experience to the next level.

Civic Engagement: We believe in the importance of giving back to local communities — there are always opportunities to make an impact and serve the community here. Students can get involved on campus through Drexel's Lindy Center for Civic Engagement and the Dornsife Center for Neighborhood Partnerships during community-based learning courses and volunteering for community service. But our impact doesn't stop there; our dedication reaches out globally to improve the world around us.



Custom-Designed Major: The Custom-Designed program is suited for highly motivated students whose interdisciplinary curiosity and ambition cannot be satisfied by a traditional major. This path enables you to pursue an individualized course of study in place of an existing major, either by developing a plan with your advisor or by combining existing majors and minors to match your career goals. As a student in this unique program, you'll be advised by staff from the Honors College and mentored by a Drexel faculty member who has expertise in at least one of the areas in your course of study.

Global Opportunities: These options include study abroad, international co-op, and more. All Drexel students can take advantage of study abroad, which enables them to live and learn in another country while immersing themselves in the culture. Using our worldwide connections, you can choose from six continents and 35 countries! International co-op takes study abroad one step further; students not only live in another country but also gain work experience as they test-drive a potential career. Students currently on international co-op are working in 21 countries.



A CONNECTED COMMUNITY

Philadelphia, Pennsylvania, is a revolutionary town founded on revolutionary thinking — much like the ambition Drexel students have for influencing change in the world. As the sixth largest city in the United States, the City of Brotherly Love is an extension of our campus and, as a student here, you'll take full advantage of all it has to offer.

Philly culture is known for being as diverse as its many neighborhoods. From our University City Campus in the hub of Philadelphia's higher-learning community, it's easy to get to the sport stadiums in South Philly, take in some history in Old City, and enjoy the park in Rittenhouse Square. When you're not in classes, there is plenty to do, no matter how you like to spend your free time. Being the most walkable city in the country according to USA Today 10Best has its perks: concerts, performances, restaurants, and athletic events are all easy to access.

Public transportation is just steps away from campus — it's easy to enjoy an authentic cheesesteak and then visit the famous Philadelphia Museum of Art. You will find that all areas of the city are interconnected by simple means of travel, and getting to historic sites around the city or connecting to various locations across the country is an easy task. Living in Philadelphia provides access to everything from farmers' markets in Lancaster County to ski and snowboarding locations in the Pocono Mountains to the best beaches in the Mid-Atlantic.



MAJORS

College of Arts and Sciences

- Biological Sciences
- Chemistry (BA/BS)
- Communication
- Criminology and Justice Studies
- English
- Environmental Science
- Environmental Studies and Sustainability
- Global Studies
- History
- Mathematical Statistics
- Mathematics (BA/BS)
- Neuroscience*
- Philosophy
- Philosophy, Politics, and Economics
- Physics*****
- Political Science
- Psychology
- Sociology
- Undeclared — General Humanities and Social Sciences*
- Undeclared — Science*

School of Biomedical Engineering, Science and Health Systems

- Biomedical Engineering*****

Bennett S. LeBow College of Business

- Accounting
- Business Analytics
- Business and Engineering
- Esport Business
- Finance
- General Business
- International Business
- Legal Studies
- Management Information Systems
- Marketing

- Operations and Supply Chain Management
- Organizational Management
- Real Estate Management and Development
- Sport Business
- Technology and Innovation Management
- Undeclared — Business

College of Computing & Informatics

- Computer Science
- Computing and Security Technology
- Data Science
- Economics and Data Science*
- Information Systems
- Software Engineering
- Undeclared — Computing & Information Sciences*

School of Economics

- Behavioral Economics, Business, and Organizations
- Economics (BA/BS)
- Economics and Business
- Economics and Data Science*
- Economics and Mathematics
- Economics and Public Health

School of Education

- Education, Non-Certification
- Elementary Education
 - Pre-Kindergarten — Grade 4 & Special Education
- Teacher Education (Secondary Education)

College of Engineering

- Architectural Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering

- Construction Management
- Electrical Engineering
- Engineering Technology
- Environmental Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Undeclared — Engineering*

Charles D. Close School of Entrepreneurship

- Entrepreneurship and Innovation
 - Corporate Entrepreneurship
 - New Venture Creation
 - Social Entrepreneurship
- Entrepreneurship and Innovation (Three-Year Option)*
 - Technology Entrepreneurship
- Sustainability and Innovation

Pennoni Honors College

- Custom-Designed Major

Thomas R. Kline School of Law

- Bachelor of Arts in Law

Antoinette Westphal College of Media Arts & Design

- Animation & Visual Effects*****
- Architectural Studies*
- Architecture***
- Art History
- Dance*****
- Design & Merchandising
- Digital Media & Virtual Production*****
- Entertainment & Arts Management
- Fashion Design
- Film & Television*****
- Game Design & Production*****
- Graphic Design
- Interior Design

- Music Industry*
 - Business
 - Recording Arts and Music Production
- Photography
- Product Design
- Screenwriting & Playwriting*****
- User Experience and Interactive Design*****
- Undeclared — Design & Media*

College of Nursing and Health Professions

- Culinary Arts and Science
 - Culinary Science
 - Food and Beverage Management
- Exercise Science
- Health Sciences
- Health Services Administration
- Human Development and Counseling
- Nursing*****
- Nursing Accelerated Career Entry (ACE)**
- Nutrition and Foods

Goodwin College of Professional Studies

- First-Year Exploratory Studies
 - Humanities and Social Sciences
 - STEM
- General Studies****

Dornsife School of Public Health

- Global Public Health
- Health Data Analytics
- Public Health

Accelerated Degree Programs

- BA/BS in Economics/MBA
 - BA/BS in Finance/MS in Entrepreneurship & Innovation
 - BA in Global Studies/MS in Global and International Education
 - BA/BS in Math/MS in Biostatistics
 - BS in Business/MBA
 - BS in Design & Merchandising/MBA
 - BS/MHAD in Health Administration
 - BS/MS in Education
 - BS in Entertainment and Arts Management/MBA
 - BA in Global Studies/MBA
 - BS in Music Industry/MBA
 - BA/BS/MPH in Public Health
 - BA/BS+JD
 - BA/BS/MS in Strategic & Digital Communications
 - BS in Health Services Administration/MPH in Public Health
 - BS/MS in Biomedical Engineering
 - BS/MS in Engineering
 - BS/MS in Psychology
-
- BA/BS+MD Early Assurance Combined Program

Bridge Degree Programs

- BS in Health Sciences/DPT in Physical Therapy
- BS in Health Sciences/MHS in Physician Assistant
- BS in Nutrition and Foods/MS in Nutrition and Dietetics

Note that transfer students cannot transfer directly into accelerated degree programs or bridge degree programs, but can speak with their advisors about doing so once they have enrolled at the University.

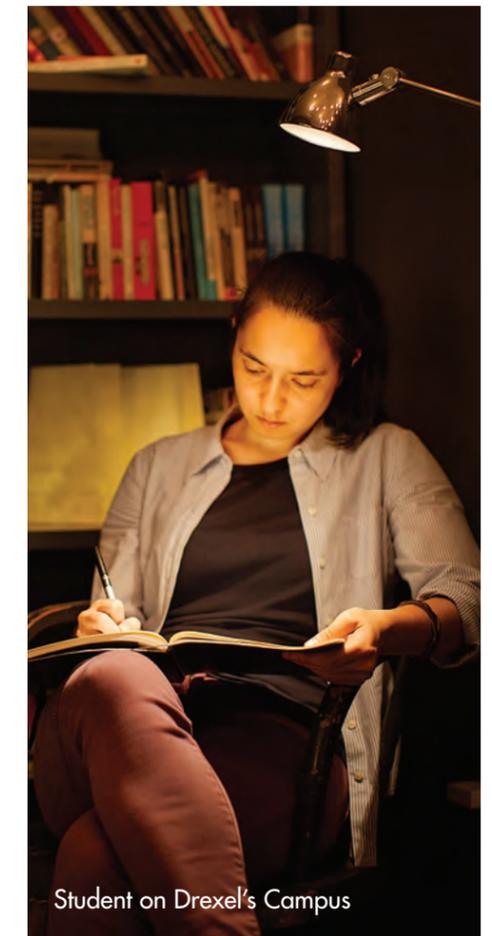
* Not available for transfer students

** A second bachelor's degree program

*** Available to transfers as a part-time program only. Not available to international students.

**** Available to transfers only

***** Transfers may only apply for fall entry



Student on Drexel's Campus

For the most up-to-date list of majors, concentrations, and accelerated programs, visit: drexel.edu/undergrad/academics.

Your Future Can't Wait

Ready to become a Dragon? Drexel prides itself on making the application process as smooth as possible. Students applying for first-year admission are offered the choice of applying Early Decision, Early Action, or Regular Decision.

FIRST-YEAR APPLICATION PROCESS

There is no typical Drexel student. Our students are ambitious, curious, complex, and bold. Candidates are selected based on their ability to thrive in our unique academic environment and make contributions to our diverse community. Through a contextual and holistic review process, we carefully consider each applicant, evaluating their personal qualities, academic journey, and intellectual promise.

Application Deadlines

EARLY DECISION NOVEMBER 1

Early Decision is the perfect option for students who know Drexel is the number one school for them and would like a decision in December of their senior year. This is a binding admission plan; if admitted, students must withdraw all other active applications and commit to enrolling at Drexel.

EARLY ACTION NOVEMBER 1

Early Action allows students to apply by an earlier deadline to receive an admission decision in December, but that decision is non-binding.

REGULAR DECISION JANUARY 15

Through the Regular Decision application process, students will receive a decision in early spring.

WINTER ENTRY PROGRAM OCTOBER 1

Students start classes in January, providing them with the same level of academic rigor and more time to plan.

Submitting Your Application

First-year students can apply through either the Common Application or the Coalition Application.

drexel.edu/undergrad/apply

Standardized Test Scores

Applicants can choose whether to include standardized test scores as part of their application under Drexel's Test-Optional policy. International applicants whose first or native language is not English must take an approved English proficiency exam.

drexel.edu/undergrad/apply/tests

Financial Aid

Financial aid is available to domestic and international students in the form of merit scholarships and need-based grants. There are a few applications you should learn about to maximize the financial aid you are eligible for, such as the Free Application for Federal Student Aid (FAFSA) and CSS Profile.

drexel.edu/undergrad/financing

TRANSFER APPLICATION PROCESS

There are many reasons you may consider transferring to Drexel. As you make your transition, we'll be here to help you every step of the way. Drexel has a vibrant and active transfer community. Qualified applications are considered on a rolling basis through all terms. Applications must be received one month prior to the start of the term for which you are applying.

Application Priority Deadlines

STARTING TERM

Fall (September) April

Winter (January)* October

Spring (Late March/Early April)* February

*Not all majors enroll in our off-terms

Submitting Your Application

Transfer students may submit applications through the Common Application or Drexel University's Admission Application.

drexel.edu/undergrad/apply/transfer

Financial Aid

Drexel offers competitive financial aid opportunities for transfer applicants. While students will be reviewed for scholarships during the admissions review process, we highly recommend all U.S. citizens and permanent residents file the Free Application for Federal Student Aid (FAFSA) to be considered for institutional need-based aid; international applicants should submit the CSS Profile to maximize their eligibility for support.

drexel.edu/undergrad/financing

Students who have earned an associate degree at a regionally accredited community college in either Pennsylvania or New Jersey are eligible for The Drexel Promise, a renewable scholarship for 50% of the cost of their tuition as they work to complete their bachelor's degree at Drexel.

drexel.edu/promise



Campus Volleyball Courts



Drexel Park

EXPLORE DREXEL

TAKE A LOOK AROUND

There are many different ways to visit Drexel University throughout the year, including Open Houses, Daily Visits, Transfer Tuesday and Thursday events, and more.

If you can't make it to campus, don't worry; our virtual tours will give you an insider's look into Drexel University. Whether you'd like to learn about restaurants in the area, what to do in University City, or even the best places to hear some local music, you can see it all through our virtual tours.

drexel.edu/undergrad/visit

KEEP IN TOUCH

Our Office of Undergraduate Admissions is always here to help. If you have any questions, please do not hesitate to contact us:

215.895.2400
enroll@drexel.edu
drexel.edu/undergrad



Perelman Plaza

Drexel University
Admissions
3141 Chestnut Street
Philadelphia, PA 19104

 @drexeladmission
 @drexeladmission
 @drexeluniv
 @drexeluniv

