ENGINEERING, COMPUTING, AND DATA ANALYSIS
Because Advancement Can’t Wait

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 engineering, computing and data analysis, and information systems 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 ask how you can use technology to discover new solutions to modern societal problems. We know there is no limit to what you can achieve — you simply need the opportunity to begin.
Drexel Lab

Architectural Engineering • Biomedical Engineering • Chemical Engineering • Civil Engineering • Computer Engineering • Construction Management • Electrical Engineering • Engineering Technology • Environmental Engineering • Materials Science and Engineering • Mechanical Engineering • Undeclared Engineering

MAJORS

• Architectural Engineering
• Biomedical Engineering
• Chemical Engineering
• Civil Engineering
• Computer Engineering
• Construction Management
• Electrical Engineering
• Engineering Technology
• Environmental Engineering
• Materials Science and Engineering
• Mechanical Engineering
• Undeclared Engineering

Drexel’s engineering program encourages students to help move the world forward by solving problems with innovative solutions. Here, you’ll have the chance to make substantial contributions in the community and channel your creativity while addressing real-world challenges. With a wide variety of engineering concentrations offered and the option to customize your learning experience, you will graduate from Drexel with the tools you need to make your mark on the world.

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.

ENGINEERING

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POTENTIAL CAREER OPPORTUNITIES

Mechanical Engineer, Chemical Engineer, Civil Engineer, Computer Hardware Engineer, Aerospace Engineer, Materials Engineer, Industrial Production Manager, Construction Manager
Today’s digital age means that the possibilities are virtually endless for students whose interests lie in computers. Whether you want to help predict natural disasters, analyze market trends, or stop cyber attacks, Drexel’s computing and data analysis programs will provide you with the foundation of knowledge to understand the connection between people, information, and technology. Through unique events, like our University’s annual 36-hour hackathon — Philly Codefest — you’ll find opportunities to apply your skills and tackle local and global challenges, giving you valuable insights into the technological needs society faces today.

**POTENTIAL CAREER OPPORTUNITIES**

Software Developer, Computer Programmer, Computer Network Architect, Computer Hardware Engineer, Database Administrator, Analyst
INFORMATION SYSTEMS

In Drexel’s information systems program, you’ll learn the intricacies of high-level system design, database, and human-computer interaction to examine how organizations can best use technology to provide the information needed to achieve their goals. Our co-op program will put you at the forefront of innovation as you work alongside industry professionals in the field, allowing you to gain real-world experience bridging the gap between complex computer data and business even before you graduate.

POTENTIAL CAREER OPPORTUNITIES

Information Security Analysis, Network and Computer Systems Administrator, Emergency Management Director, Database Administrator, Computer Programmer, Cost Estimator, Software Developer

MAJORS

- Information Systems
- Management Information Systems
- Software Engineering
- Technology and Innovation Management
WANT TO KNOW WHAT DREXEL IS REALLY LIKE?

GET A FIRSTHAND PERSPECTIVE

PaperClip is a collection of unique stories about Drexel experiences written by students. Learn more at drexel.edu/paperclip.

Our Admissions Blog gives you the insider’s view of Drexel University. From tips about the admission process to a preview of life on campus and in Philly, you’ll learn from those who know it best. Learn more at drexel.edu/undergrad/blog.
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

School of Biomedical Engineering, Science and Health Systems

The School of Biomedical Engineering, Science and Health Systems promotes health and quality of life through education, research, and innovation that integrates engineering and life sciences in a global context. The school teaches students to develop solutions and see opportunities to translate science into saving lives and improving health while encouraging expansive collaboration and networking that will prepare them for the world’s emerging biomedical challenges.

In collaboration with other colleges and schools at Drexel, The School of Biomedical Engineering, Science, and Health Systems offers many resources for expanding thinking, including:

• The Bossone Research Enterprise Center
• The Coulter-Drexel Translational Research Partnership Program

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

Dornsife School of Public Health

The Dornsife School of Public Health prepares ambitious students to fight for the health and human rights of the world’s growing urban populations and use the insights and innovations to benefit communities of all types around the world. Dornsife prepares students with experience in and out of the classroom, research opportunities, and partnerships with local organizations to improve the health of populations.

Located in Neubitt Hall on our University City Campus, Dornsife highlights include:

• The Urban Health Collaborative
• The Ubuntu Center on Racism, Global Movements, and Population Health Equity

College of Computing & Informatics

The College of Computing & Informatics instills the knowledge and skills necessary for students to lead and innovate across industries in a rapidly evolving technological landscape. Building on Drexel University’s exceptional foundation of entrepreneurship and cooperative education, the College provides unparalleled professional experiences and the on-the-job training that is vital to preparing today’s students for tomorrow’s world.

Located in a state-of-the-art building designed with the student experience in mind, highlights of the College include:

• The Innovation Studio
• The A.J. Drexel Nanomaterials Institute (DNI)
• The C. & J. Nyheim Plasma Institute
• The Center for Electric Power Engineering

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Why Choose Drexel?
1891
Founded

15
Colleges & Schools

1,700
Co-op employers

More than
28
Countries

Students have co-ops in
33 States
(+ Washington, D.C. & Puerto Rico)

Camper built the Declaration of Independence was signed here

Philadelphia, PA is our Home

Home of the Philly
Cheesesteak

Over
340,000
College students

Also known as the City of Brotherly Love

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

Founded in
1919

More than
1,700
Co-op employers

This is Drexel

About Us

Connections

Student Life

Camps

University City
The University's main campus
- Philadelphia, PA

Queen Lane
The University's main medical campus
- East Falls, PA

Drexel University Online
- Everywhere

A Century of Natural Sciences
Home to President Thomas Jefferson's fossil collection

ExCeL 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

Connections

Drexel Recreation Center
Named one of Philly's Best Gyms

15+ On-campus places to eat

FOOD TRUCKS
all over campus

Around Campus

Food Trucks

Academy of Natural Sciences of Drexel University

Home of President Thomas Jefferson's fossil collection

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

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

Home of North America's largest biowall

Home of the barcode was created here

Cheesesteak
Home of the Philly

的学生在33个州（包括华盛顿特区和波多黎各）中有实习。
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. 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 28 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 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.

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MAJORS

Science and Health Systems
School of Biomedical Engineering, College of Arts and Sciences

• Bachelor of Arts in Law
• Biomedical Engineering

School of Business

• Undeclared
• Biotechnology and Innovation Management
• Sport Business
• Real Estate Management and Development
• Operations and Supply Chain Management
• Marketing
• Management Information Systems

Pennoni Honors College

• Bachelor of Arts in Law

College of Computing & Informatics

• Undeclared

School of Engineering

• Undeclared

School of Education

• Undeclared

College of Engineering

• Undeclared

Pennoni Honors College

• Bachelor of Arts in Law

Charles D. Close School of Entrepreneurship

• Undeclared

College of Nursing and Health Professions

• Undeclared

College of Nursing and Health Professions

• Undeclared

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

<table>
<thead>
<tr>
<th>Term</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Decision</td>
<td>November 1</td>
</tr>
<tr>
<td>Early Action</td>
<td>November 1</td>
</tr>
<tr>
<td>Regular Decision</td>
<td>January 15</td>
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</tbody>
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**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 for fall 2023 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
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

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
everify@drexel.edu
drexel.edu/undergrad