ENGINEERING, COMPUTING, AND DATA ANALYSIS

Rush Courtyard

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 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.

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**.

Drexel Biomedical Engineering Lab

ENGINEERING

Drexel's engineering programs encourage students to help move the world forward by striving to find answers for many of society's most pressing issues. Here, an emphasis on applied learning gives you the chance to make substantial contributions in the community, be creative and address real-world challenges right from the start of your journey. From taking on innovation in health care and medical devices, to developing smart buildings or smart fabrics, to improving bridges and batteries or battling climate change — engineering at Drexel offers concentrations and the options to customize your learning experience to graduate from Drexel with the tools you need to engineer change.

POTENTIAL CAREER OPPORTUNITIES

Mechanical Engineer, Chemical Engineer, Civil Engineer, Computer Engineer, Aerospace Engineer, Materials Engineer, Industrial Production Manager, Construction Manager, Electrical Engineer, Robotics Engineer, Network Engineer

Drexel Innovation Studio

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

COMPUTING AND DATA ANALYSIS

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, Database Administrator, Analyst

Drexel Classroom

Drexel Co-op, Sirius XM Radio

MAJORS

- Business Analytics
- Computer Engineering
- Computer Science
- Computing and Security Technology
- Data Science
- Economics and Data Science
- Health Data Analytics

- Undeclared – Computer and Information Sciences

INFORMATION SYSTEMS

In Drexel's information systems program, you'll learn the intricacies of high-level system design, databases, 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

Drexel Computing Lab

Drexel Meeting Room

MAJORS

- Information Systems
- Management Information Systems
- Software Engineering
- Technology and Innovation Management

WANT TO KNOW WHAT DREXEL IS REALLY LIKE?

Drexel Lab

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**.

City Hall, Philadelphia

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 Nesbitt 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 Metadata Research Center
• Philly Codefest
• The Women in Computing Initiative
• The Entrepreneurial Game Studio (in collaboration with
  Antoinette Westphal College of Media Arts & Design's Game
  Design and Production program and Drexel's ExCITe Center)

College of Engineering

The College of Engineering continues its long tradition of education that brings the theoretical into real-world application. The academically comprehensive, globally engaged institution prepares students to engineer change and lead in fields like architectural, civil, computer and cybersecurity, mechanical, materials science, chemical engineering, and more. Through practical experience and knowledge gained from renowned faculty who engage in novel research and teach the foundations of engineering and courses in emerging subjects, students connect to the world around them and to the exciting advances that aim to solve society's greatest challenges.

The College is located on our University City Campus in several buildings across campus with labs and new equipment that prepares students to take on the challenges in industry and research.
• The Innovation Studio
• The A.J. Drexel Nanomaterials Institute (DNI)
• The C. & J. Nyheim Plasma Institute
• The Center for Electric Power Engineering

Korman Quad

THIS IS DREXEL

ABOUT US

1891
founded

15 colleges & schools

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

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

LOVE also known as the City of Brotherly Love

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

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

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

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.
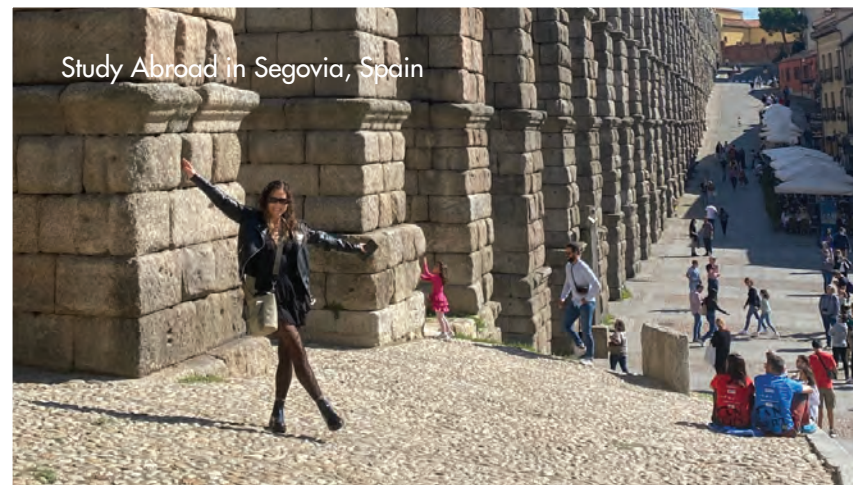
Honors Program: At the Pennoni Honors College, the Honors Program serves as a catalyst for enhanced intellectual exploration. Composed of curious and active learners, this program offers exclusive access to Philadelphia events, advising and mentoring, dedicated housing, and a Living Learning Community, 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.

Study Abroad in Segovia, Spain

Civic Engagement Opportunities in Philadelphia

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.

Boathouse Row, Philadelphia

Independence Mall, Philadelphia

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 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

Drexel Park

Campus Volleyball Courts

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

Drexel
UNIVERSITY