The College of Engineering has played an integral role in the success of Drexel University. As an incubator of innovation, it is renowned for its excellence in engineering education. The college stands out with dynamic research and research faculty who are skilled in multiple specialty areas, preparing a new generation of engineers dedicated to discovery and the application of technology to promote economic development and improve quality of life.

As Drexel moves through the 21st century, the College of Engineering will continue to offer students a diverse academic learning and research environment while continuing to build on its national reputation for excellence in engineering and research. Programs are constantly changing to meet industry needs. For the most up-to-date list, please visit drexel.edu/grad/engineering.
The College of Engineering’s tradition of excellence attracts some of the most talented minds in engineering. At Drexel, students work with and learn from more than 100 award-winning faculty of national and international esteem in prestigious engineering fields.

Engineering faculty are actively involved in their fields, obtaining federal grants and embarking on revolutionary research.

College of Engineering faculty and students create new knowledge in a collaborative and interdisciplinary atmosphere. Graduate students are endowed with the ability to identify, analyze, and address technical and scientific challenges in their field. The College of Engineering engages in technology transfer, community outreach, and strategic partnerships to ensure our research has far-reaching and deeply influential results.

Drexel University has a long tradition of providing experiential education to their students. It is an invaluable and unique contribution to one's education. For this reason, Drexel chose to create an option for master's students to take advantage of cooperative education, which would not only contribute to their academic experience, but to their professional career direction as well. At the College of Engineering, graduate student co-ops are diverse, both in discipline and in geography.

### MS AND PHD DEGREE GRANTING PROGRAMS

- **Architectural Engineering**
- **Chemical Engineering**
- **Civil Engineering**
- **Computer Engineering**
- **Construction Management**
- **Cybersecurity**
- **Electrical Engineering**
- **Electrical and Telecommunications Engineering**
- **Engineering Management**
- **Engineering Technology**
- **Environmental Engineering**
- **Materials Science and Engineering**
- **Mechanical Engineering and Mechanics**
- **Project Management**
- **Systems Engineering**

### CERTIFICATE PROGRAMS

- **Construction Management**
- **Engineering Management**
- **Real Estate**
- **Reliability Engineering**
- **Sustainability and Green Construction**
- **Systems Design and Development**
- **Systems Engineering**
- **Systems Engineering Analysis**
- **Systems Engineering Fundamentals**
- **Systems Engineering Integrated Logistics**

### DEGREE OFFERED

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### LOCATION

- Philadelphia
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- Online, Philadelphia
The college houses numerous research laboratories within each department. These include:

- **Bossone Research Enterprise Center** – This $35 million state-of-the-art center is home to facilities in information networking, smart infrastructures, and nanotechnology.

- **A.J. Drexel Nanomaterials Institute (DNI)** – With more than 40 affiliated faculty members and various funding sources, including state, federal, and corporate partners, DNI coordinates collaborative efforts in nanotechnology research and education.

- **Centralized Research Facilities (CRF)** – CRF includes state-of-the-art imaging and analytical laboratories in the Bossone Research Enterprise Center and the microfabrication laboratory in the college’s LeBow Engineering Center. The major focus of this facility is to train and educate students on how to use cutting-edge research instruments. CRF provides access to advanced equipment for electron microscopy, vibrational spectroscopy, microfabrication, and nanoindentation.

For detailed information about research facilities, visit [drexel.edu/engineering/faculty-research](http://drexel.edu/engineering/faculty-research).
PHILADELPHIA
Philadelphia is the nation’s sixth largest city, with a metropolitan population of over six million. It is renowned for its historical sites and the diversity of its neighborhoods, and as a center 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.

ADMISSION
Admission 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 admission 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 Admissions 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. Apply online at drexel.edu/grad/apply.

FINANCING
Students must complete the Free Application for Federal Student Aid (FAFSA) to be considered for federal aid. Students must complete this form annually to determine eligibility. File online at fafsa.gov using Drexel’s school code, 003256. To learn more, visit drexel.edu/grad/financing.

Merit-based aid in the form of fellowships and scholarships, as well as teaching, research, and graduate assistantships, are awarded by the graduate departments based on availability of funds. You are automatically considered for merit scholarship; however, questions regarding assistantships should be directed to engineering@coe.drexel.edu.

FOR MORE INFORMATION
Prospective students can learn more about College of Engineering graduate offerings by visiting the following websites:

College of Engineering: drexel.edu/engineering
Admissions: drexel.edu/grad/engineering