



Engineering Accelerated Degree Programs

Quality and innovation are synonymous with Drexel's academic programs, whose goal is to prepare you for the career of your choice. What if you already know that your ultimate career goal calls for more than a bachelor's degree?

If you enroll in a traditional Drexel program, your undergraduate degree will include three periods of co-operative education and will take five years to complete. Full-time graduate programs may take at least two more years. Part-time graduate study takes even longer, sometimes several years more. Is there a way to avoid spending all that extra time and money to accomplish your educational goal?

The accelerated BS/MS in Biomedical Engineering, BS/MS in Engineering, BS/PhD in Engineering, and BS/JD are special degree programs that let academically qualified students earn both a bachelor's and an advanced degree in as few as five years — the time it usually takes to earn the bachelor's degree alone.

BS/MS – Biomedical Engineering

This program allows students to complete both a bachelor's and master's degree in Biomedical Engineering in five years and includes the Drexel Co-op experience. The program is available to Biomedical Engineering majors only (five-year with co-op).

Admission Requirements

Interested students must apply to Drexel by December 15 of their senior year of high school. To enter the program, students must:

- Have ranked in the top 10 percent of their graduating class
- Have a minimum 3.5 GPA
- Have a combined SAT score of at least 1250 (Critical Reading and Math sections)
- Have satisfactorily completed calculus and physics

Exceptional students with a cumulative GPA of at least 3.0 who are enrolled as five-year co-op students are also eligible. Students officially enter the program after completion of 90 credits. Students are encouraged to begin planning for the program as early as their freshman year.

Curriculum

The program combines the practical work experience of Drexel undergraduate co-operative education with the graduate credentials of an advanced degree. Students may earn both degrees in the same major or may complete their master's degree in a different field.

Program Requirements

Students enrolled in the program must maintain a minimum cumulative GPA of 3.20 in their undergraduate and graduate coursework in order to remain in the program. Students must complete 180 undergraduate quarter credits for the bachelor's degree and 45 to 48 graduate quarter credits for the master's degree. All graduate departmental requirements must be satisfied in full, including a thesis if required by the program. Master's thesis requirements may be completed in the summer term of the final year with prior approval.

BS/MS – Engineering

The BS/MS in Engineering allows students to receive two diplomas at the same time in five years. Students are able to enjoy the benefits and rewards of a Drexel Co-op experience while gaining valuable research skills. This program is available to Engineering majors only (five-year with co-op).

Admission Requirements

Interested students must apply to Drexel by December 15 of their senior year of high school. To enter the program, students must:

- Have ranked in the top 10 percent of their graduating class
- Have a minimum 3.5 GPA
- Have a combined SAT score of at least 1300 (Critical Reading and Math sections)
- Have satisfactorily completed chemistry, physics, and calculus

Exceptional students with a cumulative GPA of at least 3.0 who are enrolled as five-year co-op students are also eligible. Students officially enter the program after completion of 90 credits and before completion of 120 credits. Students are encouraged to begin planning for the program as early as their freshman year.

Program Requirements

Students in the program take 180 undergraduate credits plus the required graduate credits. Students in the program must maintain a minimum cumulative GPA of 3.00 in their undergraduate and graduate coursework in order to remain in the program.

BS/PhD – Engineering

The BS/PhD program allows students to complete a doctoral degree while concurrently pursuing their undergraduate Engineering degree in seven years. The accelerated BS/PhD program, also known as SuperNOVA, allows students to compress the traditional BS/MS/PhD sequence (normally an eight- or nine-year program of study) while working side-by-side with internationally renowned researchers starting early in their academic career. This program is available to Engineering majors only (five-year with co-op), excluding Computer Science majors.

Admission Requirements

Interested students must apply to Drexel by December 15 of their senior year of high school. To enter the program, students must:

- Have ranked in the top 10 percent of their graduating class
- Have a minimum 3.5 GPA
- Have a combined SAT score of at least 1370 (Critical Reading and Math sections)
- Have satisfactorily completed AP calculus and physics

Curriculum

Each SuperNOVA student's schedule is unique and based on the specific major and the number of AP credits earned. To help students succeed, the program offers continuous academic and research advising.

Program Requirements

Students must maintain a 3.20 GPA to stay in the program. Also, to become a PhD candidate, students must pass an oral examination based on their research at the end of each research period.

BS/JD

The BS/JD program allows eligible undergraduate students to earn both their bachelor's and juris doctor (JD) degrees one year sooner than they could otherwise. Students in four-year programs can complete their undergraduate work in three years. Students in five-year programs can complete their undergraduate work in four years. All BS/JD students receive both undergraduate and law credit for courses taken during the first year of law school. The bachelor's degree is conferred at the end of that first year. The JD is conferred on successful completion of the law school curriculum.

The BS/JD program is available to students majoring in Biomedical Engineering and all majors in the College of Engineering (except Computer Science) and in the LeBow College of Business (except for Commerce and Engineering and Economics).

Admission Requirements

Interested students must apply to Drexel by December 15 of their senior year of high school. To enter the program, students must:

- Have ranked in the top 10 percent of their graduating class
- Have a minimum 3.5 GPA
- Have a combined SAT score of at least 1360, with a minimum Critical Reading score of 650
- Submit an essay and participate in an in-person interview with the BA/BS/JD Admission Committee

Program Requirements

Students must maintain a 3.45 GPA to stay in the program and score a minimum of 158 on the LSAT.

The Application Process

To apply for an accelerated degree program, high school seniors must submit the following items by December 15:

- Application for Full-Time Undergraduate Admission — be sure to indicate the appropriate undergraduate major and academic plan (review the Undergraduate Majors List included in the application and available online at www.drexel.edu/apply)
 - Application form
 - Essay (see the Supplemental Accelerated Degree Application)
 - Interests (e.g., extracurricular activities, hobbies, employment)
- Supplemental Accelerated Degree Application
- All appropriate standardized test results
- Two letters of recommendation from high school teachers or a guidance counselor
- Official high school transcripts including senior year class schedule

Please write "attn.: Accelerated Degree Programs" on all submitted materials.

For More Information

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Undergraduate Admissions
Attn.: Accelerated Degree Programs
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