



## SCHOOL OF BIOMEDICAL ENGINEERING, SCIENCE AND HEALTH SYSTEMS

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The School of Biomedical Engineering, Science and Health Systems at Drexel University is an internationally renowned center for research and instruction and ranks among the top graduate biomedical engineering programs in the nation. The School places particular emphasis on collaboration among scientific disciplines. Students benefit from the School's alliances not just within Drexel but with other major biomedical research centers, universities, agencies, and businesses, including the Fox Chase Cancer Center, Children's Hospital of Philadelphia, Thomas Jefferson University, Johnson & Johnson, the FDA, Exponent, Bristol Myers Squibb, Integra Life Sciences, and Spark Therapeutics.

The School's multidisciplinary programs are built around a core curriculum providing the technical and analytical training students need to apply their engineering skills and knowledge in life sciences to current problems in biology and medicine. Interested students who don't have an engineering background are eligible for admission to the Biomedical Science program. Specializations and research opportunities include, but are not limited to, tissue engineering/biomaterials, bioinformatics/computation biology, neuroengineering/neuroscience, biomechanics/human performance, and medical devices/biomedical imaging. A new integrated master's degree in biomedical engineering and business and a degree in bioinformatics, with specializations in data science and drug discovery, are further testaments to Drexel's mission to educate the next generation of engineers, scientists, innovators, and leaders. The next generation of leadership begins here.

For the most up-to-date list of programs, please visit [drexel.edu/grad/biomed](https://drexel.edu/grad/biomed).

## DEGREES AND CERTIFICATES OFFERED

PROGRAMS	DEGREE	LOCATIONS OFFERED
Bioinformatics .....	MS, Certificate .....	Philadelphia
Biomedical Engineering .....	MS, PhD .....	Philadelphia
Biomedical Science .....	MS, PhD .....	Philadelphia
Biomedical Technology Development .....	Certificate .....	Philadelphia
Integrated Biomedical Engineering and Business .....	MS.....	Philadelphia
Neurotechnologies and Neurosystems .....	Certificate .....	Philadelphia
Tissue Engineering .....	Certificate .....	Philadelphia

## SPECIALIZATIONS

### BIOMEDICAL ENGINEERING

Bioinformatics  
 Biomaterials and Tissue Engineering  
 Biomechanics and Human Performance Engineering

Biomedical Systems and Imaging  
 Biomedical Technology Development  
 Neuroengineering  
 Pediatric Engineering

### BIOMEDICAL SCIENCE

Bioinformatics  
 Biomaterials and Tissue Engineering



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