Coulter BME is a success story in risk-taking and innovation — a visionary partnership between a leading public engineering school and a highly respected private medical school.

**OVERVIEW**

**Degrees Offered**
- BS in Biomedical Engineering at Georgia Tech
- MS in Biomedical Engineering at Georgia Tech
- Master’s in Biomedical Innovation & Development at Georgia Tech
- PhD at Emory University and Georgia Tech
- PhD at Peking University, Emory University, and Georgia Tech
- MD/PhD at Georgia Tech and Emory University School of Medicine

**Research Focus Areas**
- Biomaterials & Regenerative Technologies
- Biomedical Imaging & Instrumentation
- Biomedical Informatics and Systems Modeling
- Biomedical Robotics
- Cancer Technologies
- Cardiovascular Engineering
- Engineering Education
- Immunoengineering
- Neuroengineering

**NSF Engineering Research Center for Cell Manufacturing Technologies (CMaT)**
- $20 million National Science Foundation investment
- Eight-university consortium
- Developing advanced cell therapies for heart disease and cancer

**STUDENTS**

1,224 undergraduate students

- 59% of undergrad students are women, and 25% are underrepresented minorities
- Nearly 3/4 of BME undergraduates engage in research

423 graduate students

- 50% of graduate students are women, and 27% are underrepresented minorities

Coulter BME graduates the largest number of...

- women BME students in the U.S.
- BME students from historically underrepresented minority groups in the U.S.

**FACULTY**

$53+M Annual Research Awards (FY23)

59+ patents issued to faculty since 2015

73 primary faculty members

- 25% of tenure-track faculty are women and 10% are URM
- Plus 17 professional-track faculty members

5 current and emeritus faculty are NAE Fellows

1 NAE Gordon Prize to 3 BME faculty for Pioneering Engineering Education
Accelerating commercialization of early-stage medical technologies with IP held at Emory or Georgia Tech

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GEORGIA TECH COLLEGE OF ENGINEERING

Largest and most diverse College of Engineering of its kind in the nation

#3 ...program in nation among undergraduate programs

#1 ...in the nation in engineering degrees awarded overall to women

GEORGIA INSTITUTE OF TECHNOLOGY

• 34 CoE faculty are members of the National Academy of Engineering
• Nine of 10 undergraduate engineering programs are ranked in the Top 5 and graduate engineering programs are ranked in the Top 10 nationally by U.S. News & World Report
• Georgia Tech made a $4.5 billion impact on the state of Georgia in fiscal year 2023
• Georgia Tech is ranked no. 5 on the list of the Most Innovative Universities in America by U.S. News & World Report

EMORY UNIVERSITY

• 18 members of the National Academy of Innovation
• $382.7M in research funding for School of Medicine faculty in FY21 (No. 16 nationally in NIH dollars received)
• SOM has 582 medical students and trains 1,322 residents and fellows in 111 accredited programs.
• Emory School of Medicine welcomes new dean, accomplished surgical oncologist and researcher Dr. Sandra L. Wong.