About the College

Carnegie Mellon University
College of Engineering
COLLEGE OF ENGINEERING

DEPARTMENTS
• Biomedical Engineering
• Chemical Engineering
• Civil and Environmental Engineering
• Electrical and Computer Engineering
• Engineering and Public Policy
• Materials Science and Engineering
• Mechanical Engineering

MAJOR INSTITUTES
• CyLab
• Information Networking Institute
• Integrated Innovation Institute
• Scott Institute for Energy Innovation
U.S. News & World Report

Rankings

#4

GRADUATE
COLLEGE OF ENGINEERING

2021 PROGRAM RANKINGS

04 Computer Engineering
08 Environmental
09 Electrical
09 Mechanical
10 Civil
12 Materials
13 Chemical
17 Biomedical/ Bioengineering

#6

UNDERGRADUATE
COLLEGE OF ENGINEERING

2021 PROGRAM RANKINGS

01 Computer Engineering
06 Electrical
01 Cyber Security
08 Environmental
09 Mechanical
09 Materials
11 Civil
15 Chemical
22 Biomedical/ Bioengineering
Global Locations

Silicon Valley

Entrepreneurial ecosystem and technological advances

Africa

Training the next generation of African leaders to drive social transformation and economic growth on the continent
Silicon Valley
Societal Challenges

CMU is extremely well-positioned to leverage growing emphasis on interdisciplinary research.
AREAS OF GROWTH:

- AI and Machine Learning
- Brain and Neuroscience
- Cybersecurity and Privacy
- Advanced Manufacturing
- Autonomous Vehicles and Robotics
- Smart Cities/Metro21
- Data Science
- Energy
- Technology Enhanced Learning
- Design, Arts & Technology
We have the potential to change the entire landscape of health & biomedicine. Bioengineered organs will one day eliminate the transplant waiting list and we will live in a world where scopes may no longer need to be inserted into the body to examine organs.

Cleaner energy and better battery storage is possible. By combining civil, environmental, and energy engineering with public policy research, we are creating holistic solutions that will bring the world into a more sustainable future.
Diversity, Equity, and Inclusion
Thoughtful & Strategic Approach

- A five-year DEI Strategic Plan was created in 2017 and significant progress has been made in the College, particularly in hiring faculty.

- The College of Engineering has recruited more GEM fellowship students than any other university in the country.

- New Thrive Center in ANSYS Hall will begin with programming to gather and support students.
CONNECT WITH US!

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