

DEGREE PROGRAMS

Data Science

The College of Engineering offers the following degree programs:

Bachelor of Science

Biomedical Engineering
 Chemical and Life Science Engineering
 Computer Engineering
 Computer Science
 Electrical Engineering
 Mechanical Engineering

- Mechanical Engineering with a concentration in nuclear engineering

Students also may be admitted under “undeclared engineering” for entrance to the College of Engineering. A field of study can be determined after the first semester. Students in undeclared engineering are subject to the change of major criteria listed by each department.

Master of Science

Biomedical Engineering
 Computer Science
 Engineering

- Engineering with a concentration in chemical and life science engineering
- Engineering with a concentration in electrical and computer engineering

Mechanical and Nuclear Engineering

Doctor of Philosophy

Biomedical Engineering
 Chemical and Life Science Engineering
 Engineering

- Engineering with a concentration in chemical and life science engineering
- Engineering with a concentration in computer science
- Engineering with a concentration in electrical and computer engineering

Mechanical and Nuclear Engineering

Pharmaceutical Engineering (offered in conjunction with the School of Pharmacy)

Dual degree

M.D./Ph.D. in Biomedical Engineering in participation with the School of Medicine

Interdisciplinary and cooperative studies degree

M.S. degree through the Commonwealth Graduate Engineering Program

Baccalaureate certificate

Fundamentals of Computing

Post-baccalaureate certificate

Computer Science
 Cybersecurity