DEGREE PROGRAMS

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