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