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 Cardinal Education program

**Baccalaureate certificate**

Fundamentals of Computing

**Post-baccalaureate certificate**

Computer Science  
Cybersecurity