



A. JAMES CLARK
SCHOOL OF ENGINEERING

The B.S. in Engineering (Engineering Option) degree program has the following objectives:

- ◆ To provide the basic professional education, and the flexibility to tailor an ABET accredited engineering program, to those students who plan to have a career in or continue their engineering studies at the graduate level in one of the many interdisciplinary fields of engineering, such as robotics, nanotechnology, biotechnology, environmental, or systems engineering.
- ◆ To prepare students who do not wish to follow a professional career in a traditional engineering field but rather plan to use the breadth and depth of their engineering education as preparation for entry into post-baccalaureate study or careers in such fields as medicine, law, or business administration.
- ◆ To prepare those students who do not intend to pursue a career in a traditional engineering field but rather want to use a more broad engineering curriculum in order to gain a professional auxiliary or management position of engineering-related industries.