Innovation and “out of the box” thinking lay the foundation for the College of Engineering and Computer Science varied degree and certificate programs. The college consistently encourages innovative and critical thinking from the bachelor’s to the doctoral degree. In addition the college offers an Innovation Leadership Honors Program (ILHP) that incorporates leadership, innovation and entrepreneurship into the existing college curricula.

Through the college’s new pre-professional engineering program, undergraduate students are able to complete foundation courses prior to beginning specific engineering or computer science programs.

If you choose, the college also has an option to complete both a bachelor’s and master’s degree program at an accelerated pace. The joint BS/MS program can be completed in just five years.

Get Involved

The College of Engineering and Computer Science has many student clubs and organizations you can be a part of to develop skills, learn more about your field and meet practicing professionals.

- Alpha Omega Epsilon
- American Society of Civil Engineers (ASCE)
- American Society of Mechanical Engineers (ASME)
- Association for Computing Machinery (ACM)
- Engineering Student Council (ESC)
- Human Powered Submarine (HPS) Club
- Institute of Electrical & Electronics Engineers (IEEE)
- Institute of Transportation Engineers
- National Society of Black Engineers (NSBE)
- Society of Automotive Engineers (SAE)
- Society of Hispanic Professional Engineers (SHPE)
- Society of Naval Architects & Marine Engineers/American/Society of Naval Engineers & Marine Technology Society (SNAME/ASNE & MTS)
- Society of Women Engineers (SWE)
- Tau Beta Pi
- Triangle Fraternity
- Upsilon Pi Epsilon (Computer Honor Society)

For information about a particular club, contact the Division of Engineering Student Services (DESS) at 561.297.2780 or dess@fau.edu.
College Degree Programs

- Bioengineering (GC, M.S.)
- Civil Engineering (B.S., M.S.)
- Computer Engineering (B.S., M.S., Ph.D.)
- Computer Science (B.S., M.S., Ph.D.)
- Electrical Engineering (B.S., M.S., Ph.D.)
- Geomatics Engineering (B.S.)
- Information Technology and Management (M.S.)
- Marine Engineering Management (GC)
- Mechanical Engineering (B.S., M.S., Ph.D.)
- Ocean Engineering (B.S., M.S., Ph.D.)

B.S. – Bachelor of Science
GC – Graduate Certificate
M.S. – Master of Science
Ph.D. – Doctor of Philosophy

All academic programs are accredited by the Southern Association of Colleges and Schools (SACS). Undergraduate programs are accredited through the Accreditation Board for Engineering and Technology (ABET).

Student Support

The college provides a supportive environment that encourages you, the student, to interact and connect, explore opportunities and achieve excellence by assisting in many areas of your academic career. The following are areas in which we provide assistance:

- Guidance and counseling
- **FREE** tutoring assistance (including math support)
- Scholarship opportunities
- Career services
- Liaison with student clubs/professional societies
- Time-management skills
- Test-taking strategies
- Academic petitions

Internships/Co-ops

The college embraces a “live it while you learn” philosophy, with students gaining practical work experience in their disciplines prior to graduation. The college works with business, industry and government to arrange internships, traditional cooperative education and permanent placement opportunities for undergraduate and graduate students.

e-Learning

There are many ways you can receive instruction, including face-to-face, hybrid and online. The college is committed to providing high-quality courses and places great emphasis on student learning outcomes. Be assured we are committed to providing you with a quality education at FAU.

Who We Are

The college has extensive research programs funded by business, industry and government. These initiatives are the hallmark of the college. Leading these initiatives is the Southeast National Marine Renewable Energy Center, which has received over $17 million in state and federal funding. The center is keen on exploring innovations that will extract energy from the ocean's Gulf Stream current, and utilizes expertise from all of the engineering disciplines in the college.

The college’s 97,000-square-foot building, Engineering East on the Boca Raton campus is the first higher education academic building in the State of Florida designed and built to LEED (Leadership in Energy and Environmental Design) Platinum level standards. The building serves as a living-learning laboratory for sustainable development. Included in the laboratory is access to the data collected by several different sensor technologies embedded throughout the building. Information regarding the photovoltaic (solar) energy created, energy consumed, geothermal well water temperatures, temperature indicators and many other systems data are collected and available for all to research and study.