

COLLEGE OF ENGINEERING

Our mission is to provide you with quality engineering education and research programs to prepare you for today's global workplace. We prepare our graduates to be leaders in a wide range of engineering disciplines and to create new knowledge, products, and services. With internationally renowned faculty, URI has one of the most highly regarded engineering colleges on the East Coast. Our graduates have maintained an outstanding job placement rate because they received the knowledge and skills required to succeed. In today's competitive marketplace, companies are seeking highly trained engineering graduates who can create, invent, communicate effectively, and work in teams. For more information, visit www.egr.uri.edu.

International Engineering Program

In the five-year International Engineering Program (IEP), you can earn two bachelor's degrees, one in engineering and one in a foreign language (French, Spanish, or German). You also spend six months abroad in a professional internship in Europe or Latin America. The URI IEP was the first such program in the world and received the Award for Educational Innovation from the Accreditation Board for Engineering and Technology, Inc.

Engineering and M.B.A. Program

In the five-year Engineering and M.B.A. Program, you can earn a B.S. in engineering and a master's degree in business administration. If you have a 3.00 GPA or better, you can enroll during your senior year, following successful completion of the Graduate Management Admissions Test.

Majors

- Biomedical Engineering, B.S.
- Chemical Engineering, B.S.*
- Chemical and Ocean Engineering, B.S.*
- Civil Engineering, B.S.*
- Computer Engineering, B.S.*
- Electrical Engineering, B.S.*
- Industrial Engineering, B.S.*
- Mechanical Engineering, B.S.*
- Ocean Engineering, B.S.*

* Accredited by ABET, Inc.

By choosing electives carefully, you can emphasize an area of interest within your major, or take advantage of the ocean engineering option offered in the chemical engineering degree program. As a Cooperative Education Program student, in whichever engineering major you choose, you can participate in the college's Student Internship Program, which offers you valuable part- or full-time work experience before graduation.

Bachelor of Science

A typical first semester for a freshman includes:

- 4 credits in general chemistry
- 4 credits in introductory calculus with analytic geometry
- 4 credits in elementary physics
- 1 credit in foundations of engineering
- 3 credits in General Education

Outstanding Alumni

Gina DeSimone Bauer '79, vice president, Boeing Company

Steven Bouley '80, general manager, Pratt and Whitney Rocketdyne

Deirdre Crowley '91, manufacturing manager, Rohm & Haas Co.

Thomas Wroe Jr. '72, president and CEO, Sensata Technologies

Right, Indianapolis native Ginny Sorrell is pursuing multiple majors in political science, chemical engineering, and French.

Left, engineering students work with state-of-the-art equipment and computers, applying their knowledge of mathematics and the sciences to solve real-world problems.

