The goal of the UCI biomedical engineering program is to train students for 21st century jobs in the biomedical and biotechnology industries, health care professions and academia. Located at a world-class research university deep in the heart of the nation's biomedical device and technology capital, we are uniquely positioned to build upon our existing research strengths.

**DEGREES OFFERED**

- M.Eng Concentration (9 months)
- M.S. (2 years)
- Ph.D. (4-5 years)

**HIGHLIGHTS**

- Guaranteed 4-year Ph.D. funding
- Guaranteed on-campus Ph.D. housing
- Established BME centers with industry partners
- Industry internship opportunities
RESEARCH FOCUS AREAS

• Biomedical Computational Technologies
• Biomedical Nanoscale Systems
• Biomolecular/Genetic Engineering
• Biophotonics
• Cardiovascular Engineering
• Neuroengineering
• Tissue Engineering

AFFILIATED FACILITIES

• Beckman Laser Institute
• Bio-Organic Nanotechnology Lab
• Cardiovascular Innovation and Research Center (CIRC)
• Center for Advanced Design and Manufacturing of Integrated Microfluidics (CADMIM)
• Center for Complex Biological Systems
• Chao Family Comprehensive Cancer Center
• Gavin Herbert Eye Institute
• Integrated Nanosystems Research Facility (INRF)
• Laboratory for Fluorescence Dynamics (LFD)
• NSF-Simons Center for Multiscale Cell Fate Research (CMCF)
• Reeve-Irvine Research Center
• Sue & Bill Gross Stem Cell Research Center

REQUIRED BACKGROUND

The minimum coursework requirements are six quarters of calculus through linear algebra and ordinary differential equations, three quarters of calculus-based physics, three quarters of chemistry and two quarters of biology.

ADMISSION REQUIREMENTS

The requirements for admission are tailored to students who have a bachelor’s degree in an engineering, physical science or biological science discipline with a grade point average of 3.20 or higher in their upper-division coursework.

A minimum score of 94 on the Test of English as a Foreign Language (TOEFL iBT) is recommended of all international students whose native language is not English.

LEARN MORE!

GRADUATE COORDINATOR

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