BIOMEDICAL ENGINEERING -
MASTER OF SCIENCE (MS)

The Biomedical Engineering Master of Science (MS) degree program is designed to be flexible to meet the individual student’s needs. Students will collaborate with faculty and other advisors to create a tailored degree plan based on their career interests and goals.

Students may choose either a coursework- or thesis-based MS. The thesis option requires completion of a research project with a faculty mentor, a written thesis that describes the research in detail, and an oral defense in front of a committee of program faculty.

For more information, visit the Biomedical Engineering MS Program (https://www.colorado.edu/bme/masters-program/) page.

Requirements

Biomedical Engineering MS students must complete 30 credit hours at the 5000 level or higher and obtain a minimum of grade of C (2.0) in each class to count towards the degree. PhD students must receive a grade of B- (2.7) or higher in each course. Students must also maintain a 3.0 cumulative GPA or higher to be in good standing with the Graduate School.

For more information, visit the Biomedical Engineering MS Program (https://www.colorado.edu/bme/masters-program/#coursework_requirements-127) page.

Required Courses

- BMEN 5117 – Anatomy and Physiology for Biomedical Engineers (offered starting Fall 2021)
- Up to 9 credit hours (3 courses) can be taken outside the College of Engineering, with the remainder in biomedical engineering or related fields.
- Thesis students must use 6 credit hours toward their thesis.