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.