

MASTER OF ENGINEERING, PLAN C, BIOMEDICAL ENGINEERING SPECIALIZATION

The Master of Engineering, Plan C, Biomedical Engineering Specialization focuses on enhancing the expertise of working engineering professionals. Engineers and scientists who want to further their careers with engineering related firms and governmental agencies should consider this degree. Students have flexibility to develop a plan of study in their area of interest.

Students interested in graduate work should refer to CSU's Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>) and the School of Biomedical Engineering (<http://www.engr.colostate.edu/sbme/>) website.

Learning Objectives

Students will:

1. Review the fundamental science and engineering principles relevant to biomedical engineering.
2. Demonstrate an advanced technical knowledge of evolving areas associated with the biomedical engineering field so the students can be successful in their chosen field of work.
3. Develop critical thinking related to the engineering principles relevant to biomedical engineering.
4. Apply knowledge of fundamentals in biomedical engineering to relevant real-life problems.