

BIOMEDICAL ENGINEERING, M.S.B.M.E.

The Master of Science in Biomedical Engineering (M.S.B.M.E.) is designed for students who are interested in engineering careers at the intersection of engineering, biology, and medicine.

Admission and Financial Aid

Admission is based on undergraduate academic record, the Graduate Record Examination (GRE), and letters of recommendation for the candidate. Tuition waivers and stipends are available on a competitive basis.

Course Requirements for Master of Science

Thesis Option Requirements

A discovery-oriented thesis is required in accordance with the criteria listed in the graduate catalog general requirements.

Code	Title	Hours
Course Work		24
BME 5V99	Master's Thesis	6
Total Hours		30

Non-Thesis Option Requirements

A 3 credit MS-level project to be completed under the supervision of a ME graduate faculty member that results in a project report submitted to the Department of Mechanical Engineering.

Code	Title	Hours
Course Work		27
EGR 5V98	Master's Project	3
Total Hours		30

Course work will be selected in consultation with the student's advisor. Courses in the departments of Electrical and Computer Engineering, Mechanical Engineering, Mathematics, Statistics, Physics, Chemistry, Biology, or Environmental Science may be included in this total with consent of the advisor.