

Biomedical Engineering (BME)

BME 220. Introduction to Biomedical Engineering. 2 Credits.

This course covers the fundamental concepts in a variety of biomedical engineering topics and applications, including biomechanics, biosensors, biomaterials, biomanufacturing and bio data processing. Prereq: MATH 165 or MATH 146, MATH 128 or MATH 129, and sophomore standing.

BME 790. Graduate Seminar. 1-5 Credits.**BME 793. Individual Study/Tutorial. 1-5 Credits.****BME 795. Field Experience. 1-15 Credits.****BME 797. Master's Paper. 1-3 Credits.****BME 798. Master's Thesis. 1-10 Credits.****BME 892. Graduate Teaching Experience. 1-6 Credits.****BME 898. Continuing Enrollment. 1-9 Credits.**

For graduate students who have completed all necessary credits of course work including thesis (798) and dissertation (899) on their approved Plan of Study, but who have not yet completed and submitted their thesis or dissertation. This course does not count towards the credit requirements for the degree and is not financial aid eligible. Department consent required to enroll.

BME 899. Doctoral Dissertation. 1-15 Credits.