

# Biomedical Engineering (BME)

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**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 899. Doctoral Dissertation. 1-15 Credits.**