

Engineering Introduction Electives

A second (introductory) engineering course from a department other than that of your major. The topic of the course should have ready application to later BME-related electives in that discipline. Students need to pick from this list or use other courses, if approved by the Biomedical Engineering curriculum committee, to satisfy this requirement.

[ABE 3780](#): Mechanics of Fluids

[CE 2740](#): Engineering Statics

[CHE 2100](#): Material and Energy Balances

[CPRE 2810](#): Digital Logic

[EE 2010](#): Electric Circuits

[EE 3140](#): Electromagnetics for Non-Electrical Engineers

[EE 4420](#): Introduction to Circuits and Instruments & [EE 4480](#): Introduction to AC Circuits and Motors

[EM 3240](#): Mechanics of Materials

[IE 2710](#): Applied Ergonomics and Work Design

[MATE 2730](#): Principles of Materials Science and Engineering

[ME 2310](#): Engineering Thermodynamics I