Minor in Biomedical Engineering

The curriculum consists of prerequisite courses, core courses, and elective courses. The total number of credit hours beyond the prerequisites is 17.

Prerequisites:
Phys 1022*, ApSc 2113* or equivalent courses

Core courses:
BME 3820  Principles and Practice of Biomedical Engineering
ECE 2110  Circuit Theory
ECE 2210  Circuits, Signals, and Systems

Two courses chosen from:
BME 4830  Introduction to Medical Imaging Methods
BME 4835* Introduction to Telemedicine
ECE 3225* Signal and Image Analysis
MAE 3128* Biomechanics I
MAE 4168 Introduction to Biomaterials
PHYS 2127 Biophysics: Macroscopic Physics in the Life Sciences
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* These courses require additional prerequisites.