

Biomedical Engineering Courses

Courses

BME 3303. Fundamentals of BME I.

This course teaches the application of various engineering principles to analysis and understanding of the structure, function, and control of biological systems. Quantitative measurements and analysis of homeostatic, regulatory, transport, biochemical, and biomechanical processes of the human body.

Prerequisite: Department approval required.

Department: Biomedical Engineering

3 Credit Hours

5 Total Contact Hours

3 Lab Hours

2 Lecture Hours

0 Other Hours

BME 3305. Fundamentals of BME II.

Continuation of BME 3303. Prerequisite: BME 3303 with a grade of "C" or better.

Department: Biomedical Engineering

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Prerequisite(s): (BME 3303 w/C or better)