BME 200: Introduction to Biomedical Engineering

ELECTRICAL ENGINEERING

Introduction to the basic scientific and engineering concepts of biomedical engineering and its connection with the full spectrum of human activity. Introduction to biomolecular engineering, biomedical systems engineering, and bioinformatics. Discussions will include case studies of medical ethics, and drugs and medical devices to illustrate product development.

2 Credits

Prerequisites

- Math 261: Unified Calculus & Analytic Geometry I

One-way corequisites

- Chem 105: General Chemistry I

Instruction Type(s)

- Lecture: Lecture for BME 200

Subject Areas

- Bioengineering and Biomedical Engineering

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.