El E 314: Biomedical Measurement

ELECTRICAL ENGINEERING

This course is designed to create a hands-on laboratory environment that provides objective-based and inquiry-based teaching options while analyzing common biomedical data. Required lab write-ups and exams will challenge engineering students to report biomedical data in a format that gives appropriate technical information to a reader yet conveys practical information about the physiology being measured.

1 Credit

Prerequisites
- Math 261: Unified Calculus & Analytic Geometry I
- Phys 212: Physics for Science & Engineering II

Instruction Type(s)
- Lab: Laboratory for El E 314

Course Fee(s)
Electrical Eng
- $50.00 when booked for:
  - May, Full Summer, First Summer, Second Summer, August 2014-15
  - Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2015-16

Subject Areas
- Electrical and Electronics Engineering
- Bioengineering and Biomedical Engineering

Related Areas
- Laser and Optical Engineering
- Telecommunications Engineering