**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:
    - Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
    - Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

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

**Related Areas**
- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering