BME 301: Bioinstrumentation

**Biomedical Engineering**

Design and application of biomedical instrumentation. Topics include physiological measurements, biomedical measurements, electrodes, sensors, amplifiers, and imaging systems. Electrical safety in medical environments is also covered.

3 Credits

**Prerequisites**
- Csci 251: Programming for Engineering and Sciences (Minimum grade: C)
- Engr 360: Electric Circuit Theory (Minimum grade: C)

**Instruction Type(s)**
- Lecture: Lecture for BME 301

**Course Fee(s)**
- Biomedical 1
  - $100.00

**Subject Areas**
- Bioengineering and Biomedical Engineering