

## **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)
- [El E 331: Signals and Systems](#) (Minimum grade: C)

### **Instruction Type(s)**

- Lecture: Lecture for BME 301

### **Course Fee(s)**

#### **Biomedical 1**

- \$100.00

### **Subject Areas**

- [Bioengineering and Biomedical Engineering](#)

