

## **BME 301: Bioinstrumentation ELECTRICAL 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**

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

## Instruction Type(s)

• Lecture: Lecture for BME 301

## **Subject Areas**

• Bioengineering and Biomedical Engineering

