

# 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

- 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

#### Course Fee(s)

Biomedical 1

• \$100.00

## **Subject Areas**

Bioengineering and Biomedical Engineering

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