

## 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)
- <u>EI E 331: Signals and Systems</u> (Minimum grade: C)

## Instruction Type(s)

• Lecture: Lecture for BME 301

## Subject Areas

Bioengineering and Biomedical Engineering

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