El E 313: Physiology for Biomedical Engineering

**ELECTRICAL ENGINEERING**

Engineering-oriented approach to fundamental concepts of human physiology and related biomedical applications. Lectures and quantitative problem solving cover biomedical, basic science, and selected engineering correlations.

3 Credits

**Prerequisites**

- Chem 105: General Chemistry I
- Math 261: Unified Calculus & Analytic Geometry I
- Phys 212: Physics for Science & Engineering II
- Csci 111 or Csci 251

**Instruction Type(s)**

- Lecture: Lecture for El E 313

**Subject Areas**

- Electrical and Electronics Engineering
- Bioengineering and Biomedical Engineering

**Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering