

# 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
- Pre-Requisite: 24 Earned Hours
- Csci 111 or Csci 251

### Instruction Type(s)

• Lecture: Lecture for El E 313

## **Subject Areas**

- Electrical and Electronics Engineering
- Bioengineering and Biomedical Engineering

