Phys 413: Introduction to Biophysics

Physics & Astronomy

Selected topics in biomechanics, bioelectricity, ionic and molecular transport, biophysical kinetics, radiation biophysics, body temperature regulation, and biophysical measurements and techniques.

3 Credits

Prerequisites
- Math 262: Unified Calculus & Analytic Geometry II
- Pre-Requisite: 24 Earned Hours
- Phys 212 or Phys 214

Instruction Type(s)
- Lecture: Lecture for Phys 413

Subject Areas
- Physics, General
- Biophysics

Related Areas
- Acoustics
- Atomic/Molecular Physics
- Biochemistry
- Biochemistry and Molecular Biology
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Molecular Biochemistry
- Molecular Biology
- Molecular Biophysics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Radiation Biology/ Radiobiology
- Structural Biology
- Theoretical and Mathematical Physics