

# Phys 303: Physical Theory and Techniques Physics & Astronomy

This course covers fundamental physical models widely applicable to the undergraduate physics curriculum. Emphasis is placed on the development of problem-solving skills using calculus, advanced algebraic concepts, estimation techniques, and computer modeling.

### 3 Credits

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

#### Instruction Type(s)

Lecture: Lecture for Phys 303

# **Subject Areas**

<u>Theoretical and Mathematical Physics</u>

### **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, General
- Physics, Other

