

## 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 \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours
- Prerequisite: Phys 212 or Phys 214

# Instruction Type(s)

• Lecture: Lecture for Phys 303

### **Subject Areas**

• Theoretical and Mathematical Physics

### **Related Areas**

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

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