

# 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**

<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
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, General
- Physics, Other

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