

# 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 HoursPrerequisite: Phys 212 or Phys 214

## Instruction Type(s)

• Lecture: Lecture for Phys 303

### **Subject Areas**

• Theoretical and Mathematical Physics

#### **Related Areas**

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

