

# Phys 451: Introduction to Quantum Mechanics PHYSICS & ASTRONOMY

An introduction to nonrelativistic quantum mechanics; the Schrodinger equation and its application to simple systems.

3 Credits

#### **Prerequisites**

- Phys 318: Introduction to Modern Physics II \$target.descriptions.MinimumGrade\$
- Phys 308: Mathematical Physics \$target.descriptions.MinimumGrade\$
- Math 353: Elementary Differential Equations \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

• Lecture: Lecture for Phys 451

## **Subject Areas**

Physics, General

#### **Related Areas**

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

