

# 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
- Phys 308: Mathematical Physics
- Math 353: Elementary Differential Equations
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

• Lecture: Lecture for Phys 451

# **Subject Areas**

Physics, General

### **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, Other
- Theoretical and Mathematical Physics

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