

# Phys 451: Introduction to Quantum Mechanics

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**

- Acoustics
- <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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