

# Phys 451: Introduction to Quantum Mechanics

Physics & Astronomy

This course is an introduction to nonrelativistic quantum mechanics; the Schrodinger equation and its application to simple systems. 3 Credits

## Prerequisites

- Phys 308: Mathematical Physics
- <u>Math 353: Elementary Differential Equations</u>
- Phys 317: Introduction to Modern Physics I
- 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
- <u>Theoretical and Mathematical Physics</u>

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