

PHYS 346. MAJORS QUANTUM PHYSICS.

Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Fall 2025

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Description

De Broglie waves, Bohr atom. Schroedinger equation, wave functions, observables. One dimensional potentials. Schroedinger equation in three dimensions. Angular momentum, hydrogen atom. Spin, experimental consequences.

- Fall
- Prerequisite: PHYS 230 and PHYS 232, or PHYS 251
- Restriction: Not open to students who have taken PHYS 357, PHYS 446, or PHYS 457.
- 3 hours lectures

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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