

PHYS 401 : Introduction to Quantum Mechanics

This course is a continuation of the study of classical quantum mechanics begun in [PHYS 300](#)

. Topics include the three-dimensional Schrodinger equation, selection rules, addition of angular momentum, fine structure in hydrogen, exchange symmetry, the Zeeman effect, and stimulated emission.

Credits 3.0

Prerequisites

PHYS 300 or permission of the Chair of the Department.