

# CHEM 345. INTRODUCTION TO QUANTUM CHEMISTRY.

---

Credits: 3

Offered by: Chemistry (Faculty of Science)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

An introduction to quantum chemistry covering the historical development, wave theory, methods of quantum mechanics, and applications of quantum chemistry.

- Restriction: For Chemistry Honours and Majors only
- Restriction: For Chemistry Honours and Majors only
- Fall
- Prerequisites: CHEM 213 and CHEM 273, and PHYS 142, or permission of instructor.

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

[Launch Visual Schedule Builder](#)