

CHEM 273. INTRODUCTORY PHYSICAL CHEMISTRY 2: KINETICS AND METHODS.

Credits: 3

Offered by: Chemistry (Faculty of Science)

Terms offered: Winter 2026

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Description

Kinetics: Transition State Theory, complex reactions, free-radical reactions, chain reactions, catalysis, reactions at surfaces, ionic effects of reactions in solution, photochemistry. Methods: physical chemistry laboratory, differential equations and linear algebra applied to physical chemistry, computation methods for data analysis and modeling

- Prerequisites: CHEM 110 and CHEM 120 or equivalent.
- Restriction: For Honours and Major Chemistry students. Other students with permission of instructor.
- Prerequisites: CHEM 213 and MATH 222 or equivalent
- Restrictions: Not open to students who have taken or are taking CHEM 253.

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