

CHEM 365. STATISTICAL THERMODYNAMICS.

Credits: 2

Offered by: Chemistry (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Molecular basis of thermodynamics with applications to ideal gases and simple solids. Topics to be covered will include: calculation of thermodynamic functions, chemical equilibrium constants, Einstein and Debye models of solids, absolute reaction rate theory, Debye-Hückel theory of strong electrolytes.

- Prerequisite: CHEM 345
- Winter
- Prerequisite: CHEM 345

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