

# CHEM 332. BIOLOGICAL CHEMISTRY.

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Credits: 3

Offered by: Chemistry (Faculty of Science)

Terms offered: Winter 2026

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

## Description

An introduction to biological chemistry. Topics will include chemistry and structure of proteins, nucleic acids, and lipids# protein and nucleic acid biosynthesis# enzyme kinetics and mechanisms# membranes and membrane transport# bioenergetics# redox reactions in biological chemistry# gene expression# cloning, RNA and antibody technologies# genomics and proteomics.

- Prerequisite(s): CHEM 222 and CHEM 273.
- Corequisite(s): CHEM 302
- Restriction(s): Restricted to Chemistry Majors/Honours only except by permission of instructor.
- Restriction(s): Not open to students who are taking or have taken BIOL 200 or BIOL 201.

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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