

# BIOL 313. EUKARYOTIC CELL BIOLOGY.

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Credits: 3

Offered by: Biology (Faculty of Science)

Terms offered: Winter 2026

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

## Description

In-depth examination of the structure and function of eukaryotic cells, with an emphasis on experimental design and interpretation.

Examination of the molecular mechanisms of various cellular processes, including protein homeostasis, intracellular transport, cytoskeletal dynamics, multicellular organization and cell proliferation.

- Winter
- 3 hours lecture and 1 hour optional tutorial
- Prerequisites: BIOL 202 or BIOL 302; BIOL 219 or BIOL 200 plus either BIOL 201 or ANAT 212/BIOC 212

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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