

BIOL 301. CELL AND MOLECULAR LABORATORY.

Credits: 4

Offered by: Biology (Faculty of Science)

Terms offered: Fall 2025, Winter 2026

View offerings for Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

An introduction to biology research and communication with a focus on cell and molecular biology. Through conducting a series of project-based experiments and writing a final report, molecular and synthetic biology techniques such as gene cloning, manipulation, protein isolation and characterization and how research is conducted, analyzed and communicated will be addressed. In addition, an introduction to bioinformatics methods and their role in analysis will be provided.

- Fall or Winter
- 1 hour lecture and one 6-hour laboratory
- Prerequisites: BIOL 200, BIOL 201 (or ANAT 212/BIOC 212); or BIOL 219
- Restrictions: Not open to students who have taken or are taking BIOC 300, or BIOC 220 and BIOC 320. Requires departmental approval.
- For approval email maxime.leroux@mcgill.ca. Specify your ID number as well as the term and two lab day preferences.

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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