

# BIOL 311. ADVANCED METHODS IN ORGANISMAL 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

Application of methods and techniques used by organismal biologists, paired with the design of sampling programs to test hypotheses using observational or experimental data, and the analysis of data. Topics include DNA barcoding/metabarcoding and experimental evolution.

- Prerequisites: BIOL 200 or BIOL 219; BIOL 206, COMP 204, and BIOL 202 or BIOL 302.
- Restrictions: Not open to students who have taken BIOL 206 prior to Fall 2020

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