

# BIOL 594. ADVANCED EVOLUTIONARY ECOLOGY.

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Credits: 3

Offered by: Biology (Faculty of Science)

This course is not offered this catalogue year.

## Description

Evolutionary ecology is the study of evolutionary change in natural populations. General predictive approaches in evolutionary ecology, including population genetics, quantitative genetics, optimality, and game theory will be examined. Emphasis will be placed on the mathematical underpinnings of each approach, particularly as they relate to classic and contemporary problems.

- Fall
- Prerequisite: BIOL 304 and BIOL 308
- Restriction: U3 or permission.

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