BIOL 509. METHODS IN MOLECULAR ECOLOGY.

Credits: 3

Offered by: Biology (Faculty of Science)

This course is not offered this catalogue year.

Description

An overview of the molecular genetic tools used to investigate ecological and evolutionary processes in natural populations. The use of molecular tools in studies of population structure, parentage, kinship, species boundaries, phylogenetics. Special topics include conservation genetics, population genetics, and ecological genomics.

- Restriction (s): BIOL 301, BIOL 304 and BIOL 308 or permission of instructor.
- Intended for both upper level undergraduates with knowledge of ecology, evolution, and genetics.
- Intended for graduate students interested in applying molecular tools in ecology, evolution, and environmental sciences.