

# BIO 3255: Evolutionary Ecology

Factors affecting the distribution, abundance, and interactions of organisms. Climate patterns, biomes, physiological adaptation, behavioral ecology, population dynamics, species interactions, biodiversity, and conservation ecology. Emphasis on community level of organization and below; complements BIO 3385 Global Change Ecology. Hypothesis testing using statistical analysis of data.

**Credits:** 4.0

**Prerequisites:**

BIO 2105

BIO 2106

(BIO 2105 :D- or HON 1075 :D-) and (BIO 2106 :D- or HON 1076 :D-)

**Program:** [Biology](#)