

# BIO 370 : Evolution

This course provides an in-depth study of patterns and processes of evolutionary change, and how biological diversity is originated and maintained. The course emphasizes how evolutionary principles are the foundation of modern biology and relevant to other disciplines. Topics include mechanisms of evolutionary change, fossil record, microevolution, macroevolution, population genetics, speciation, and human evolution. The course includes lecture and laboratory components.

**Credits** 4

**Prerequisites**

BIO 112

**Corequisites**

BIO 252