

BIOL 172 : Introduction to Biology II

Continuation of BIOL 171. Topics include: Origin of eukaryotic organisms, their general characteristics, life cycles, systematics and evolution; Anatomy, physiology and classification of higher plants; Anatomy, physiology, behavior and classification of animals; and Basic ecological principles.

Credits 3

Lecture Hours 3

Designation

DB

Recommended Preparation

Concurrent enrollment in BIOL 172L

Prerequisites

Credit for BIOL 171

Course Outcomes

- Contrast the general characteristics, life cycles, evolution and systematics of eukaryotic organisms.
- Describe the detailed biology of higher plants.
- Describe the detailed biology of animals.
- Explain how interacting environmental factors (physical, chemical and biological) determine the distribution and abundance of living things.