

Ecology

2026-27 Undergraduate Catalog

BIO 342 - Ecology (4)

Prerequisites: *Must have a C- or better in [BIO 110](#), [BIO 111](#), and [BIO 212](#) or permission*

Ecology is the study of how organisms interact with their environment, their ecosystem, community and populations. The course examines the flow of energy and matter through, within, and between ecosystems. We will map the cycles of populations as they interact with each other and the changing climate. Ecology is the foundational cornerstone of study for understanding the environment and no system in ecology can be examined without comprehensively reviewing interactions with other systems.

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