

COURSE DETAIL

ECOLOGY

Country

Australia

Host Institution

University of Queensland

Program(s)

University of Queensland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGY

UCEAP Transcript Title

ECOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the fundamentals of ecology. It explores ecological theory and methodologies using historical and modern examples from studies of many organisms, including plants, animals, and microbes. Topics include interspecies interactions, species persistence in natural environments, population dynamics, species ranges and the movement of organisms through landscapes, species-area relationships, processes involved in defining communities in space and time, and hypothesis testing in the study of ecology.

Language(s) of Instruction

English

Host Institution Course Number

BIOL2010

Host Institution Course Title

ECOLOGY

Host Institution Campus

Queensland

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Biological Sciences

[Print](#)