

COURSE DETAIL

ECOLOGY

Country

Australia

Host Institution

University of Melbourne

Program(s)

University of Melbourne

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

134

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 introduces to major ecological questions that can be addressed at the levels of individuals, populations, communities and ecosystems. Making use of aquatic and terrestrial examples, topics include organisms and the physical environment, life histories, population growth and regulation, managing populations, theoretical models, species interactions, community change and energy flows. The practical component emphasizes approaches to the collection and analysis of ecological data, and how to interpret and write scientific papers.

Language(s) of Instruction

English

Host Institution Course Number

ECOL20003

Host Institution Course Title

ECOLOGY

Host Institution Course Details

<https://handbook.unimelb.edu.au/2019/subjects/ecol20003>

Host Institution Campus

Melbourne

Host Institution Faculty

Host Institution Degree

Host Institution Department

Ecology

Course Last Reviewed

2024-2025

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