

COURSE DETAIL

PLANTS AND ENVIRONMENT

Country

Australia

Host Institution

University of Sydney

Program(s)

University of Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

118

UCEAP Course Suffix**UCEAP Official Title**

PLANTS AND ENVIRONMENT

UCEAP Transcript Title

PLANTS&ENVIRONMENT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the physiological processes controlling plant growth and reproduction and how they are linked to environmental constraints. Students analyze the relationship between tissue and cellular structure and their underlying role in physiological and metabolic activities, particularly processes involving light capture, photosynthesis, water regulation, nutrient management, and metabolite redistribution. Experimentation and analysis of plant physiological processes helps students develop a skill base and greater appreciation of common plant processes.

Language(s) of Instruction

English

Host Institution Course Number

BIOL2031

Host Institution Course Title

PLANTS AND ENVIRONMENT

Host Institution Campus

sydney

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

Biological Sciences

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