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 Course Details

Host Institution Campus
sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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