

COURSE DETAIL

ANIMAL STRUCTURE AND FUNCTION

Country

New Zealand

Host Institution

University of Waikato

Program(s)

University of Waikato

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

134

UCEAP Course Suffix**UCEAP Official Title**

ANIMAL STRUCTURE AND FUNCTION

UCEAP Transcript Title

ANML STRUC & FUNCT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the principles of animal structure and function. Comparative aspects will be emphasized in how animals adapt to their environment. Topics covered include homeostasis, the function of major organ systems, ecophysiology, musculoskeletal design and locomotion. An introduction to the physiological basis of animal behavior will include chemical ecology, orientation and senses, biological rhythms and the genetics of behavior.

Language(s) of Instruction

English

Host Institution Course Number

BIOEB203

Host Institution Course Title

ANIMAL STRUCTURE AND FUNCTION

Host Institution Course Details

Host Institution Campus

Hamilton

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2022-2023

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