

COURSE DETAIL

BIOLOGY 2

Country

United Kingdom - Scotland

Host Institution

University of St Andrews

Program(s)

University of St Andrews

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

102

UCEAP Course Suffix**UCEAP Official Title**

BIOLOGY 2

UCEAP Transcript Title

BIOLOGY 2

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course introduces the diversity of life on Earth and addresses elements of organismal and ecological aspects of life. The course is divided into several sections beginning with the classification of life and an introduction to the kingdoms Monera, Fungi, and Protista. Photosynthesis, respiration, and the evolution and diversity of plants are studied. Students then look at the diversity of animals in the sea and the movement of some groups onto land. The course also provides an introduction to animal behavior and developmental biology, before finishing off by introducing ecology and the various factors promoting and threatening biodiversity. Throughout the course the lecture material is complemented by extensive practical classes introducing a variety of fieldwork and laboratory techniques.

Language(s) of Instruction

English

Host Institution Course Number

BL1102

Host Institution Course Title

BIOLOGY 2

Host Institution Campus

St Andrews

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

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