

COURSE DETAIL

LIFE ON EARTH

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

80

UCEAP Course Suffix

A

UCEAP Official Title

LIFE ON EARTH

UCEAP Transcript Title

LIFE ON EARTH

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course begins by discussing the evidence for the origins of the solar system, the emergence of life, and the conditions under which it emerged, and the origin of eukaryotic cells. The theory behind reconstructing trees of evolutionary relatedness is introduced and patterns of relatedness in the living world discussed, ranging from familiar creatures to new and bizarre forms being discovered in the depths of the oceans and under the earth's surface. All main branches of life are covered with a particular focus on the evolution of plants and their importance to global biodiversity and on the many groups of invertebrates and vertebrates including ourselves. In addition to lectures, students attend practical sessions in the Grant Museum of Zoology.

Language(s) of Instruction

English

Host Institution Course Number

BIOL0004

Host Institution Course Title

LIFE ON EARTH

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/life-on-earth-BIOL0004>

Host Institution Campus

Host Institution Faculty

Division of Biosciences

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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