

COURSE DETAIL

EARTH MATERIALS

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

102

UCEAP Course Suffix**UCEAP Official Title**

EARTH MATERIALS

UCEAP Transcript Title

EARTH MATERIALS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Through laboratory work, the course introduces students to the chemistry and physical properties of minerals; morphological elements of crystallography; the optical properties of minerals, introduced in conjunction with use of the petrographic microscope; the physical, chemical, and optical properties of the major rock-forming mineral groups; and the intrusive and extrusive igneous rocks and clastic and chemical sedimentary rocks.

Language(s) of Instruction

English

Host Institution Course Number

GEOL0001

Host Institution Course Title

EARTH MATERIALS

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/earth-materials-GEOL0001>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Earth Sciences

Course Last Reviewed

2024-2025

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