

# COURSE DETAIL

## GENERAL GEOCHEMISTRY

**Country**

Iceland

**Host Institution**

University of Iceland

**Program(s)**

University of Iceland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Earth & Space Sciences

**UCEAP Course Number**

130

**UCEAP Course Suffix****UCEAP Official Title**

GENERAL GEOCHEMISTRY

**UCEAP Transcript Title**

GENERAL GEOCHEM

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

In this course the principles of geochemistry are introduced, including the distribution of the elements on Earth, various phase diagrams, thermodynamics and water solutions. Also covered is nuclear fusion, the origin of the solar system, distribution of trace elements, stable and radiogenic isotopes, and how these are used in geoscience research.

### Language(s) of Instruction

English

### Host Institution Course Number

JAR419G

### Host Institution Course Title

GENERAL GEOCHEMISTRY

### Host Institution Campus

### Host Institution Faculty

Engineering and Natural Sciences

### Host Institution Degree

### Host Institution Department

[Print](#)