

# COURSE DETAIL

## PROCESSES AND PRODUCTS IN SEDIMENTARY SYSTEMS

**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)**

Earth & Space Sciences

**UCEAP Course Number**

102

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

PROCESSES AND PRODUCTS IN SEDIMENTARY SYSTEMS

**UCEAP Transcript Title**

SEDIMENTARY SYSTMS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This core course teaches students how to describe, study, and interpret sediments, sedimentary rocks, and stratigraphic frameworks. Students study concepts and methodologies of process sedimentology, stratigraphy, and sedimentary petrography, and undertake fieldwork and practicals. Students explore aspects of the physical, chemical, and biological processes that shape Earth's surface environments. The course serves as preparation for subsequent courses on related topics and for field-based courses.

**Language(s) of Instruction**

English

**Host Institution Course Number**

ES3004

**Host Institution Course Title**

PROCESSES AND PRODUCTS IN SEDIMENTARY SYSTEMS

**Host Institution Course Details****Host Institution Campus**

St Andrews

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Earth & Environmental Sciences

**Course Last Reviewed**

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