

COURSE DETAIL

ECOLOGY OF A CHANGING PLANET

Country

Barbados

Host Institution

University of the West Indies

Program(s)

University of the West Indies

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

109

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGY OF A CHANGING PLANET

UCEAP Transcript Title

ECO/CHANGING PLANET

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course explores the impact of human population growth on Earth's species and habitats, and the current approaches to conservation of biodiversity. It discusses the impacts of the earliest human migrations into previously uninhabited lands, to the current and future projected impacts of climate change on biodiversity. Topics include: the primary drivers of change in ecological systems; secondary processes and synergistic feedbacks this change creates; strategies and actions to raise awareness of humanity's dependence on biodiversity; goal for conservation and management of biodiversity in the 21st century.

Language(s) of Instruction

English

Host Institution Course Number

ECOL 3461

Host Institution Course Title

ECOLOGY OF A CHANGING PLANET

Host Institution Campus

Faculty of Science and Technology

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological and Chemical Sciences

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