

COURSE DETAIL

MARINE BOTANY

Country

Ghana

Host Institution

University of Ghana, Legon

Program(s)

University of Ghana

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

MARINE BOTANY

UCEAP Transcript Title

MARINE BOTANY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course deals with the diversity of plant life in the marine environment. It provides an overview, including Ghanaian examples, of the main groups of marine microalgae and cyanobacteria; macroalgae (seaweeds); seagrass, the submergent aquatic flowering plant; and mangroves, emergent marine flowering plants; with a focus on their identification, biology, physiology, and ecology. A practical component of the course includes visiting estuaries, saline lagoons, and beaches to observe algae, seagrasses, and mangroves; observe the ecological relationships of these plants; and collect material for study in the laboratory.

Language(s) of Instruction

English

Host Institution Course Number

PEBO 427

Host Institution Course Title

MARINE BOTANY

Host Institution Campus

Legon

Host Institution Faculty

Biological Sciences

Host Institution Degree

Host Institution Department

Plant and Environmental Biology

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