

BOT 130 : Plants in the Hawaiian Environment

Introduction to the evolution of plant communities and species of Hawaiian ecosystems; ecological interactions; observations, identification and systematics of native and introduced flora.

Credits 3

Lecture Hours 3

Designation

DB

Prerequisites

Credit for or registration in BOT 130L

Course Outcomes

- Discuss geological history of the Hawaiian Islands and natural history of plants in Hawai'i.
- Discuss the arrival, establishment, major evolutionary trends and adaptive radiation of some of the surviving native species.
- Discuss natural and human-mediated changes in the ecosystems, plant succession, and interaction between native and introduced species of plants.
- Discuss botanical terminology for use in identifying native Hawaiian plants.