

BOT 130 : Plants in the Hawaiian Environment

Credits: 3

Class Hours: 3 lecture

Corequisite Courses:

BOT 130L

Recommended: Qualified for ENG 100. Concurrent enrollment in MATH 75X.

Description: This course is an introduction to the biological sciences demonstrated through the study of the evolution of plant species and communities of the Hawaiian Islands. The course will include the study of ecological interactions, human impact on the environment, observational skills and scientific inquiry, plant structure and form in relation to function, and the identification and systematics of native and introduced flora.

Semester Offered: Spring

Designation:

Diversification: Biological Sciences — DB

Course Student Learning Outcomes (CSLOs):

1. Recognize general plant morphology as it relates to function.
2. Explain the concepts of botany as a science.
3. Compare the major vegetation zones.
4. Analyze the impact of humans on Hawaiian ecosystems.