

# ZOOL 106 : Hawaiian Marine Invertebrates

Survey of marine invertebrates, their structure, ecology, and evolutionary relationships. Emphasis will be placed on identification and uses of Hawaiian tidal and coral reef animals. Three field trips required.

**Credits** 3

**Lecture Hours** 3

**Designation**

DB

**Recommended Preparation**

Ability to swim.

**Course Outcomes**

- Apply the principles of science and the scientific method to the study of marine invertebrates.
- Identify the common species of Hawaiian marine invertebrates by their common, scientific and Hawaiian names.
- Describe the basic biology (anatomy, morphology, adaptation, physiology, higher systematics, phylogeny, nutrition, behavior, ecology and biogeography) of marine invertebrates.
- Describe the importance of marine invertebrates to human society.