

# IS 201 : The Ahupuaʻa

Study of the traditional Hawaiian approaches to natural resource development, utilization, exploitation, and management. The ahupuaʻa, as the traditional Hawaiian unit of land and sea subdivision, beginning in the upland forests, stretching across lower elevations, past the shoreline to the edge of the reef, will be evaluated as a microcosm of an integrated ecosystem and as a model for natural resource management and sustainability.

**Credits** 3

**Lab Hours** 3

**Lecture Hours** 2

**Designation**

DB

DY

**Recommended Preparation**

BIOL 101 or BIOL 124 or similar preparation.

**Course Outcomes**

- Describe how Hawaiʻi's unique geological formation affects its sustainable natural resources.
- Describe how the ancient migration begins to affect the management of its natural resources and the socio-political fabric of the "new land."
- Describe the agri-spiritual relationship between plant and mahi'ai; and the fish and the lawai'a.
- Discuss the ancient and present management value of water.
- Describe and assist in the reconstruction of lo'i kalo and loko i'a.
- Describe and discuss the current resources management practices, which augment or negate ancient practices.
- Research and replicate an artifact of his or her choice.