

HWST 282 : Ho'okele II: Hawaiian Navigation

Credits: 4

Class Hours: 3 lecture and 2 lecture/lab

Prerequisites:

Qualified for ENG 100.

Recommended:

Ability to swim.

Description:

This course will introduce students to the skills of Polynesian navigation and seamanship through the exploration and experiences of the voyages of contemporary Polynesian voyaging canoes. In addition, students will have opportunities to learn and practice some of these skills on a double-hulled sailing canoe.

Semester Offered: Fall, Spring (every even year)

Designation: Diversification: Humanities – DH

Graduation Requirement: Pacific Cultures – PC

Course Student Learning Outcomes (CSLOs):

1. Discuss the settlement of Polynesia utilizing the voyaging traditions found in Polynesia.
2. Identify the four starlines utilized in contemporary non instrument navigation.
3. Explain and apply the physics of sailing, as related to Bernoulli's principle and Newtonian physics.
4. Apply basic sailing and navigational skills to prepare and carry out a sail plan.
5. Complete a basic water safety and swim test.
6. Demonstrate proper maintenance and upkeep of a vessel and equipment.
7. Explain the value of clouds as a determining factor of weather.