Curriculum Details (current date: September 8, 2013)

Proposed By

Proposed by: ciotti

Course Record ID

790

Entry Type

Modify (draft)

Date Created

April 19, 2013

Notes and Special Changes

One change is requested: 1. relocate course back to the Natural Sciences department.

Stakeholders Consulted

• Natural Sciences department • Humanities department • Polynesian Voyaging team of lecture/lab instructors and coordinator

1. Justification

One change is requested: 1. relocate course back to the Natural Sciences department. From 1996, when this laboratory course was first offered as a co-requisite to IS160B, through 2005, IS160L was housed in the Natural Sciences department. Starting in Fall 2007, this course was relocated to the Humanities department. This team-taught course continues to offer students a unique interdisciplinary blend of the physical sciences and Hawaiian studies. The Natural Sciences and Humanities department concur that, based on the history, content and sustainability of this course, this lab course should be relocated back to the Natural Sciences department.

2. Course Alpha

IS
3. Course Number

160L

4. Course Title (long)

Polynesian Voyaging and Seamanship Lab

5. Course Title Short


6. Course Credits

1

7. Course Credit Upper Range

0

Repeatable

Will default to 98 (this is how often someone can sign up for the course (not how many times they can apply it to a degree)

8. Course Description

Laboratory/field trip course designed to acquire seamanship skills and apply knowledge of astronomy, geology, oceanography, meteorology, marine biology, ethnobotany and archaeology through sailing and environmental exploring activities. Optional coastal and/or inter-island voyaging field trips may be offered. (Students will be responsible for fees for each activity.)

9. Course Pre-Requisites

1. Minimum water skills and survival requirements: Pass the following water survival tests, which will be administered by the second lab: ability to swim a minimum of 500 yards in the open ocean using any strokes; ability to tread water for 30 minutes in the open ocean. 2. Health clearance: A written statement must be signed by a medical physician certifying that the student is physically capable of participating in the sailing activities scheduled for the lab. Health clearance must be submitted by the date of the first sailing lab.

10. Course Co-Requisites


IS 160B

11. Course Recommended Preparation

12. Contact Hours (lecture, lab, lecture/lab)

3 hours laboratory

13. Department

Natural Sciences

14. Cross-Listing

15. Course Content

16. Course Competencies

17. Assessments, Tasks, and Grading

Grading Options
Will be set to Banner default

18. Auxiliary Materials and Content

19. Additional Activities outside of class and class time

20. Special Costs connected to the course
21. What are the Student Learning Outcomes?

- Apply both traditional Polynesian skills and modern scientific methods when engaged in sailing and environmental exploring activities.
- Apply basic sailing and navigational skills to prepare and carry out a sailing plan.
- Apply water safety skills.
- Conduct basic canoe operations, including rigging, sailing and maintenance.
- Identify Polynesian-introduced plants and native plants that are valuable for voyaging and discuss their value as food source, medicine, building material, and cordage.

22. Connection between the Course SLOs and the College's General Education Outcomes

GenEd: Develop the ability to perceive how people interact with their cultural and natural environments, through their own worldview and through the worldviews of others, in order to analyze how individuals and groups function in local and global contexts.

GenEd: Identify information needed in a variety of situations, and access, evaluate, and use relevant information effectively and responsibly.

GenEd: Make judgments, solve problems, and reach decisions using analytical, critical, and creative thinking skills.

23. How does the proposal connect to the college’s strategic plan?

24. Describe the staff that will be needed

25. Describe the facilities that will be needed, including special rooms

26. Describe any other resources that will be needed

27. How will the staff, facilities, and other resources for the course be secured?

28. Certificates

ASCHawn ASCHawn-S
29. Connection to the AA degree
AADH

30. Maximum Credits Towards an AA Degree
3

31. List any similar classes taught at outside of the UH system

32. List any similar classes taught at campuses in the UH System.

33. How, if at all, is the course intended to count in lieu of a course taught at a four-year campus.

34. How, if at all, is the course similar to upper-division courses in the UH System.

35. How does the course articulate with four-year programs (Gen Ed)?

36. List any articulations between this course and any four-year program.

End of Proposal