Curriculum Details (current date: September 8, 2013)

Proposed By
Proposed by: ciotti

Course Record ID
793

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 1997, when this laboratory course was first offered as a co-requisite to IS260B, through 2005, IS260L was housed in the Natural Sciences department. Starting in Spring 2006, this course was relocated to the Humanities department. This team-taught course, which offers DY credit as Natural Science lab, 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

260L

4. Course Title (long)

Polynesian Voyaging and Stewardship 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 apply knowledge of Polynesian skills and modern science to the impact on the environment due to human settlement, especially in Hawai‘i. Laboratory activities will further develop student skills in sailing, sail planning and navigation. Students are expected to undertake mentorship roles in disseminating their newly acquired knowledge and skills to the community. 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. Credit for IS 160L or consent of instructor. 2. Minimum water skills and survival requirements: Students must demonstrate an ability to swim a minimum of 500 yards in the open ocean using any strokes, except back stroke; ability to tread water for 30 minutes in the open ocean. (Note. Accredited water skill and survival tests passed within the past year are acceptable upon instructor approval. The swim test must be completed by the date of the first sailing lab.) 3. Health clearance: from a licensed physician must be provided. (Note. Health clearance submitted within the past year is acceptable upon instructor approval. Health clearance must be
submitted by the date of the first sailing lab.)

10. Course Co-Requisites

IS 260B

11. Course Recommended Preparation

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

3 hours lecture

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?

- Respond to navigational and environmental problems using knowledge of constellations, wayfinding geology, oceanography, weather forecasting, and ecology.
- Apply basic sailing and navigational skills to prepare and carry out a sailing plan.
- Plan and prepare a balanced diet for voyaging.
- Strengthen swimming skills and water safety skills.
- Mentor others in the basics of Polynesian sailing and environmental stewardship.

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
AADY

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