Curriculum Details (current date: September 8, 2013)

Proposed By

Proposed by: ciotti

Course Record ID

789

Entry Type

Modify (draft)

Date Created

April 19, 2013

Notes and Special Changes

Two changes are requested: 1. relocate course back to the Natural Sciences department. 2. re-list the DP designation option that was inadvertently dropped.

Stakeholders Consulted

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

1. Justification

Two changes are requested: 1. relocate course back to the Natural Sciences department and 2. re-list the DP designation option that was inadvertently dropped. Ever since this course was first developed and offered in 1996, two-thirds of its curriculum has involved topics in the physical sciences with the remaining third involving topics in Hawaiian studies. The physical sciences portion includes numerous fields of earth science (astronomy, geology, oceanography, and meteorology) as well as physics. From 1996 through 2005, this course was housed in the Natural Sciences department and carried the option of earning 3-credits in the Natural Sciences or 3-credits in Humanities. Starting in Fall 2007, this course was relocated to the Humanities department. In the process, the Natural Science credit designation inexplicably was dropped from all catalog listings. This team-taught course continues to offer students a unique interdisciplinary blend of the phycical sciences and Hawaiian studies. The Natural Sciences and Humanities department concur that, based on the history, content and sustainability of this course, the DP designation should be re-listed as an option with the DH designation and further that the course should be
relocated back to the Natural Sciences department

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<th>2. Course Alpha</th>
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<th>3. Course Number</th>
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<th>4. Course Title (long)</th>
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<tr>
<td>Polynesian Voyaging and Seamanship</td>
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<th>5. Course Title Short</th>
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<th>6. Course Credits</th>
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<th>7. Course Credit Upper Range</th>
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**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)

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<th>8. Course Description</th>
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<td>This course focuses on the fundamentals of voyaging and sea-manship by blending the traditions of Polynesian culture, history and skills with modern science and technology. An interdisciplinary approach is used in treating topics in Hawaiian studies, astronomy, geology, oceanography, meteorology, marine biology, ethnobotany and archaeology of Polynesia and Hawai‘i.</td>
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<th>9. Course Pre-Requisites</th>
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<th>10. Course Co-Requisites</th>
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IS 160L

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?

- Describe the basic geography of Polynesia.
- Apply the fundamental concepts in positional astronomy (including the seasons) and identify of two of the four recognized star lines used for navigation.
- Explain the basic principals in wayfinding (non-instrument navigation).
- Discuss Polynesian migration as gleaned from archaeological findings.
- Discuss Polynesian mythology and cosmology, especially as related to voyaging.
- Apply the basic concepts in geology, especially of the Pacific area.
- Discuss fundamentals of weather forecasting as related to the Pacific Ocean.
- Identify native and Hawaiian plants, especially those used in voyaging.

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 AADP

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