New Course Proposal Form – Go to next page for Course Modification

1. Type of Action
   - A. Addition □ Regular or □ Experimental or □ Other
   - B. Deletion □
   - C. Modification: □ in credits □ in title □ in number or alpha □ in prerequisites or co-requisites □ Other

2. New Alpha, Number and Title IS 201 The Ahupua’a
3. Credits 3 credits

4. Old Alpha, Number and Title
5. Credits

6. New Catalog Description
   Study of the traditional Hawaiian approaches to natural resource development, utilization, exploitation, and management. The ahupua’a, 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.

7. Select box and type specific information in text box.
   - Prerequisites □ Corequisites or
   - Recommended Preparation
   - BIOL 101 or BIOL 124 or similar preparation

8. Student Contact Hours Per Week
   - Lecture 2.0
   - Lecture/Lab
   - Lab 3.0
   - Other (click to specify)

9. Proposed Date of First Offering
   - Semester Spring
   - Year 2006

10. This course □ is proposed for the □ Program. □ can fulfill □ If Other, specify
    - Bio-Resources and Technology Academic Subject Certificate in Bio-Resource Development and Management (core requirement)
    - Hawaiian Studies Academic Subject Certificate (elective)

11. This course Makes No Difference in the number of credits required for the program/core.

12. Equivalent or similar courses offered in the UH System:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Alpha, Number, Title</th>
<th>Campus</th>
<th>Alpha, Number, Title</th>
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</thead>
<tbody>
<tr>
<td>* N/A</td>
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13. This course is (check one and click in appropriate textbox and provide details):
   - □ Already articulated with
     Provide details of existing or desired articulation (date, college(s), purposes, pre-major, etc.) in this space:
   - □ Appropriate for Articulation with
     Provide details of existing or desired articulation (date, colleges(s), purposes, pre-major or major, etc.) in this space:
   - □ Not yet appropriate for Articulation.

14. Reason for Initiating, Modifying or Deleting Courses or Other Pertinent Comment:
   Experience, after offering this class twice, has demonstrated that the stated pre-requisites were not needed to ensure student success. Therefore we are reducing the pre-requisites to being recommended preparations.

Requested by: Joseph E. Ciotti
Approved by: Luana M. Nu'uanu
Dean of Instruction
Date

Original dated WCC 9/91
CCCM #6100 (Amended for WCC use September 2002)
Levels of Review of Course Proposal at Windward Community College

Course Alpha, Number, and Title: IS 201 The Ahupua'a

1. Department Area (more than one departmental instructor's signature required)

   Signature
   \[
   \text{[Signature]}
   \]
   Dates: 10/28/05, 10/28/05, 10/31/05

2. Department Chairperson

   Signature: [Signature]
   Department Chairperson
   Dates: 10/31/05

   Was this course discussed in a department meeting? \(\square\) Yes \(\Box\) No
   \(\text{Discussed or addressed via email.}\)

3. Division

   Signature: [Signature]
   Dates: 11/3/05

4. Curriculum Committee Review

   Approved \(\checkmark\)
   Disapproved \(\Box\)

   Reason:
   \[
   \text{[Reason]}
   \]
   Signature: [Signature]
   Curriculum Committee Chairperson
   Dates: 12/6/05

CCCM #6100 (Amended for WCC use September 2002)
Original dated WCC 9/91
University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course
Articulation with 4-year UH Campus Form

WCC Form for Course Modifications

Course IS 201 The Ahupua‘a
Submitted by David Krupp
Date October 28, 2005

1. What change is proposed in the course? Provide specific information comparing both the “new” and “old” course.

Reduction of course pre-requisites (“BIOL 101 and SCI 124”) to being listed as recommended courses as follows: “BIOL 101 or BIOL 124 or similar preparation”. Note, BIOL 124 replaces SCI 124.

2. What is the rationale for the change?

After offering the class two times, and allowing students to register for the class without the stated pre-requisites (waived pre-requisites), we have determined the pre-requisites were not significant factors in determining student success in this class.

3. Is the change substantive enough to require a change in course identification? If so, explain thoroughly.

No

4. Is the course articulated with any 4-year program? No

If yes, give details of the agreement(s) and explain any impact the proposed modifications may have on articulation.

5. Provide details of any additional staff, equipment, facilities, library/media material, faculty preparation and other financial considerations that would be required to implement this course modification. What has been done to provide for these additional costs? Who will teach the course? Is additional preparation needed?

none

6. Will this course modification result in any alterations in the number of hours required to attain a certificate or degree? No If yes, provide details and justification for these alterations.

7. If the course is renumbered to 100 or above, does it meet the criteria for transfer level courses? (Go to next page for transfer course criteria.)
## Tentative Schedule of Laboratory and Field Activities

<table>
<thead>
<tr>
<th>LAB SESSION</th>
<th>LABORATORY/FIELD TRIP TOPIC</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction to Laboratory and Field Activities</td>
</tr>
<tr>
<td>2</td>
<td>Field Trip: Overview of Kane'ohe Streams and Watersheds</td>
</tr>
<tr>
<td>3</td>
<td>Field Trip: A Hawaiian Coral Reef</td>
</tr>
<tr>
<td>4</td>
<td>Field Trip: Native Forest and Riparian Plants Identification and Utilization</td>
</tr>
<tr>
<td>5</td>
<td>Field Trip: Native and Exotic Freshwater Species Identification and Utilization</td>
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<tr>
<td>6</td>
<td>Field Trip: Kalo Cultivation</td>
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<tr>
<td>7</td>
<td>Field Trip: The Hawaiian Fishpond: Limnology, Oceanography, Biology, &amp; Management</td>
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<tr>
<td>8</td>
<td>Field Trip: Hawaiian Seaweed Identification and Utilization</td>
</tr>
<tr>
<td>9</td>
<td>Field Trip: Waikiki Aquarium - Hawaiian Marine Fish Identification and Utilization</td>
</tr>
<tr>
<td>10</td>
<td>Field Trip: Water Quality in Kea'ahala Stream - Field Data Collection</td>
</tr>
<tr>
<td>11</td>
<td>Laboratory: Water Quality in Kea'ahala Stream - Laboratory Analyses</td>
</tr>
</tbody>
</table>

The remaining lab sessions will be used in group project development and oral presentations.