## PROPOSAL TO INITIATE, MODIFY OR DELETE A COURSE

**1. TYPE OF ACTION**

A. Addition [X] Regular [ ] Experimental [ ] Other  
B. Deletion  
C. Modification [ ] in credits [ ] in title [ ] in number or alpha [ ] in prerequisites [ ] Other  

**(specify)**

**2. NEW ALPHA, NUMBER AND TITLE**  
GEOG 122 Geography of Hawai'i  

**3. CREDITS**  
3

**4. OLD ALPHA, NUMBER AND TITLE**  

**5. CREDITS**  

**6. NEW CATALOG DESCRIPTION**

The course is designed to acquaint the student with basic geographic principles and aid in understanding and appreciating the Hawaiian environment. Fundamental concepts of physical and cultural geography are presented with emphasis on Hawai'i volcanic land forms, coastal features, climate, and vegetation. Geographic aspects of population, settlement, agricultural economics, and land use are also investigated.

**7. PREREQUISITES**

None

**8. STUDENT CONTACT HOURS PER WEEK**

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Lecture/Lab</th>
<th>Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**9. PROPOSED DATE OF FIRST OFFERING**

Spring 2000

**10. THIS COURSE**

[X] CAN FULFILL Social Science AA  

(Please specify)

**11. THIS COURSE**

[ ] MAKES NO CHANGE IN NUMBER OF CREDITS REQUIRED FOR THE PROGRAM/CORE  

**12. SIMILAR COURSES OFFERED ELSEWHERE:**

<table>
<thead>
<tr>
<th>College(s)</th>
<th>Alpha, Number, Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leeward CC</td>
<td>GEOG 122 Geography of Hawai'i</td>
</tr>
<tr>
<td>Hawai'i CC</td>
<td>GEOG 122 Geography of Hawai'i</td>
</tr>
</tbody>
</table>

**13. THIS COURSE IS**

[X] ALREADY ARTICULATED  

with  

[ ] APPROPRIATE FOR ARTICULATION  

with System  

[ ] NOT YET APPROPRIATE FOR ARTICULATION

(Provide details of existing or desired articulation (date, college(s), purposes, pre-major or major, etc.)

**14. REASON FOR INITIATING, MODIFYING OR DELETING COURSE OR OTHER PERTINENT COMMENT:**

Supports WCC designated campus as center of excellence for Hawaiian Studies and ASC in Hawaiian Studies.

**REQUESTED BY:**  
Robert de Loach  
9/1/99

**APPROVED BY:**

Jean K. Shibuya  
10/14/99

Jean K. Hanna  
10/19/99

Wilmanee Basara  
10/28/99

Dean of Instruction  
10/29/99

Provost  
1/29/99

CCCM #6100  
(Amended for WCC use Sept. 1991)
# Levels of Review of Course Proposals at WCC

<table>
<thead>
<tr>
<th>Signatures</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Subject Area</strong> (one or more instructors in the area)</td>
<td></td>
</tr>
<tr>
<td>[Signature]</td>
<td>9/20/99</td>
</tr>
<tr>
<td>Mike Coogler</td>
<td>9/20/99</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Department</strong></td>
<td></td>
</tr>
<tr>
<td>[Signature]</td>
<td>9/12/99</td>
</tr>
<tr>
<td>Robert de Laslo</td>
<td>Department Chairperson</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. Division</strong></td>
<td></td>
</tr>
<tr>
<td>[Signature]</td>
<td>9/30/99</td>
</tr>
<tr>
<td>Carol A. Clay</td>
<td>Assistant Dean of Instruction</td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td><strong>4. Curriculum Committee Review</strong></td>
<td></td>
</tr>
<tr>
<td>Approved: <strong>X</strong></td>
<td></td>
</tr>
<tr>
<td>Disapproved:</td>
<td></td>
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<tr>
<td>Reason:</td>
<td></td>
</tr>
<tr>
<td>[Signature]</td>
<td>10/14/99</td>
</tr>
<tr>
<td>Jean Stubbs</td>
<td>Curriculum Committee Chairperson</td>
</tr>
</tbody>
</table>
WCC FORM FOR NEW COURSE PROPOSALS

(To be completed for articulation with any 4-year UH campus)

Course GEOG 122 Submitted by Robert de Loach & David Denison
Geography of Hawai‘i Date 9/17/99

1. How is this course related to the educational needs and goals of the College/Department/Community as reflected in the EDP?

GEOG 122 will support the WCC Hawaiian Studies Certificate and our Hawai‘i focus as the designated campus to be a center of excellence in Hawaiian studies.

2. Provide details of any additional staff, equipment, facilities, library/media material, faculty preparation, and other financial support that would be required to implement this course. (Include an estimate of the actual cost of supplies and equipment.) What has been done to provide for these additional costs for the proposed date of offering? Who will teach the course?

A lecturer will be hired with Title III funds and no additional materials will be needed.

3. Is a similar course taught elsewhere in the UH System? Yes
   If yes, provide details of how this course differs from existing similar courses.

There is no significant difference from GEOG 122, Geography of Hawai‘i, taught at Leeward Community College and Hawai‘i Community College.

4. Is this course experimental and/or unique to Windward Community College? No
   If yes, provide rationale and details of its impact on the College curriculum.

5. Is a similar course taught on the upper division level by a 4-year UH college? Yes

GEOG 368 Geography of Hawai‘i taught at UH Mānoa
GEOG 332 Geography of Hawai‘i taught at UH Hilo

If yes, explain why this course is appropriate at the lower division, or how it differs from its upper division counterpart.

This course is a survey course with less depth of coverage compared to Hilo and Mānoa junior level courses.
6. Please attach a complete course outline. Your course outline should address all the items listed in the Guidelines for Course Outlines.

7. If this course is numbered 100 or above or appropriate for transfer to a 4-year college, complete and attach WCC Form for Transfer Courses (blue). (See attached criteria for transfer courses.)

WCC 9/91
WCC FORM FOR TRANSFER COURSES
(To be completed for articulation with any 4-year UH campus)

Course GEOG 122 Submitted by Robert de Loach & Date 9/17/99
                  David Denison

1. List the counterpart to this course on any 4-year UH campus. Describe the relationship between the course and any related baccalaureate program area.

None

2. Is this course taught or accepted by major accredited colleges or universities? Give one or two examples.

GEOG 122 Geography of Hawai'i is taught at Leeward Community College and Hawai'i Community College.

3. Please attach a complete course outline, if you have not done so already. Your course outline should address all the items listed in the Guidelines for Course Outlines.

See attached outline.

WCC 9/91
1. Articulation committee to review this course:

   A. Standing Committees
      Written Communication [ ]
      Mathematical & Logical Thinking [ ]
      World Civilizations [ ]
      Languages [ ]
      Arts & Humanities [ ]
      Natural Science [ ]
      Social Science [ x ]

   B. Special Discipline/Program Committee
      Specify discipline/program
      Campus with which this course should be articulated (special articulation only):
      UH Manoa [ x ] UH Hilo [ x ] Community Colleges [ x ] UH West Oahu [ x ]

2. In the opinion of the originating campus, this course is equivalent to the following and/or meets the criteria for the indicated core categories:

<table>
<thead>
<tr>
<th>Receiving Campus</th>
<th>Equivalent Course (Alpha and Number)</th>
<th>Core Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH Hilo</td>
<td>None</td>
<td>IIB Geog</td>
</tr>
<tr>
<td>UH Manoa</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>UH West Oahu</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>Hawaii CC</td>
<td>GEOG 122</td>
<td>SS</td>
</tr>
<tr>
<td>Honolulu CC</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>Kapiolani CC</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>Kauai CC</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>Leeward CC</td>
<td>GEOG 122</td>
<td>SS</td>
</tr>
<tr>
<td>Maui CC</td>
<td>None</td>
<td>SS</td>
</tr>
<tr>
<td>Windward CC</td>
<td>GEOG 122</td>
<td>SS</td>
</tr>
</tbody>
</table>

3. Notes

Revised 1/29/93
COURSE NAME: Geography of Hawai`i
COURSE ALPHA/NUMBER: GEOG 122
CREDIT HOURS: 3
CATALOG DESCRIPTION: The course is designed to acquaint the student with basic geographic principles and aid in understanding and appreciating the Hawaiian environment. Fundamental concepts of physical and cultural geography are presented in the context of Hawai`i’s physical environment, history, and cultures.

REQUIREMENTS COURSE SATISFIES:
At WCC: Social Science AA Degree requirements
At UH Mānoa: Pending articulation
PREREQUISITES: None
REQUIRED TEXT: Atlas of Hawai`i (3rd edition)

COURSE OBJECTIVES:

1. The student will demonstrate knowledge of basic ideas of geography and Hawai`i on four (4) in-class multiple choice quizzes.

2. The student will demonstrate an understanding of geographical distribution, historical processes, and theoretical considerations related to the Hawaiian islands. See details below.

3. The student will attend an all-day field trip on O`ahu and write a report summarizing their experiences. See details below.
MODE OF INSTRUCTION AND RESOURCES:

The course will take a topical approach, but regional patterns will be discussed in the course of the lectures. The instructor will use examples from personal field work, as appropriate. The lectures will be illustrated by maps, diagrams, photos, videos, a field trip, and information available through networking facilities.

The course textbook is Atlas of Hawai‘i (3rd edition, 1998). Students are encouraged to regularly consult the course web site, which provides detailed notes and other information. The most important part of the course, for the purpose of exams, is the lecture and class discussions, so please be diligent about attendance and participation. For the research paper, you will be expected to take advantage of available library facilities. Additional information on research papers is provided below and in periodic class notices.

STUDENT EVALUATION

Evaluation will be based on four (4) equally weighted non-cumulative multiple choice quizzes (60 points), a research paper (27 points), a field trip (3 points), and class participation (10 points). For the research paper, two (2) points will be deducted for each session past the due dates (see below). There will be no makeups for missed quizzes. Final grades will provisionally be assigned on the following basis: A 90%+, B 80 - 89%, C 70 - 79%, D 60 - 69%, F < 60%.

SCHEDULE

Weeks 1 - 2 Climate and oceanography
Introduction
Temperature, precipitation, winds
Waves, tides, tsunamis
Ocean circulation
ENSO

Weeks 3 - 5 Geology and geomorphology
Plate tectonics
Growth of an island
Land forms
Soil and water

Weeks 6 - 8 Ecosystems
Biogeography
Terrestrial ecosystems
Aquatic ecosystems
Soil and water
Weeks 9 - 10  Migration, demography, and health  
        Initial settlement  
        Post-contact mobility  
        Demographic change  
        Health and disease

Weeks 11 - 13  Economy  
        Agriculture and fisheries  
        Tourism  
        Other industries  
        Economic indicators

Weeks 14 - 16  Culture in transition  
        Kinship, ethnicity, class  
        Politics, law, tenure  
        Religion, art, literature

RESEARCH PAPER GUIDELINES

Groups of two or three students will work on a single research paper. Students should focus narrowly on some aspect of the Hawaiian environment, history, culture, demography, or economy. Papers should demonstrate an understanding of geographical distribution, historical process, and underlying theoretical considerations.

Papers must fit the following guidelines:

(1) Outline: A printed outline must be submitted by Week 3 (2 points). Papers will not be accepted unless outlines are submitted and approved.

(2) Structure: Papers are due, at the latest, by Monday of Week 14 (25 points). They should be double spaced, 2,000-3,000 words in length. Include an illustrative and supportive information, and finish with a well written conclusion. Include citations, references, and maps.

(3) References: The paper should be based on several sources, including articles from scholarly journals.

(4) Submission of Written Paper: Each student will submit one double spaced printout of their research paper, and a text file sent via email attachment (using Microsoft Word or an alternative program), which instructor will upload onto the course web site.
FIELD TRIP

The field trip will consist of a guided day hike studying aspects of the natural environment in Hawai‘i. Students will not be able to participate without proper foot gear (hiking or running shoes with a tread), a backpack, adequate water (at least two liters), and a lunch. You may also want to bring head cover, sunscreen or sunblock lotion, mosquito repellent, and rain gear (depending on the site and weather). Each student will write a field trip report (200-300 words) summarizing his or her experiences and impressions.