UNIVERSITY OF HAWAII COMMUNITY COLLEGES
PROPOSAL TO INITIATE, MODIFY OR DELETE A COURSE

CCCM #6100
(July 26, 1979)

A. TYPE OF ACTION (circle appropriate)
   A. Addition
      ○ Regular
      ○ Experimental
   C. Modification
      1. in credits
      2. in title
      3. in number or alpha
      4. in prerequisites
      5. Other (specify)

B. DELETION

NEW ALPHA, NUMBER AND TITLE
GEOG 101L - Man's Natural Environment Laboratory

OLD ALPHA, NUMBER AND TITLE
None

C. 3. CREDITS
   GEOG 101L - Man's Natural Environment Laboratory

D. 5. CREDITS

NEW DESCRIPTION
Analysis of natural environment by use of maps, air photos, field and laboratory observation and experimentation. Emphasis on Hawaii and on human modification of environment. Prerequisite: credit or concurrent enrollment in GEOG 101.

PREREQUISITES OR RECOMMENDED PREPARATION
credit or concurrent enrollment in GEOG 101.

B. STUDENT CONTACT HOURS PER WEEK
   Lecture 2
   Lab
   Other (specify)

9. PROPOSED DATE OF FIRST OFFERING
   Fall, 1982

THIS COURSE IS (REQUIRED) (ELECTIVE) FOR THE Liberal Arts PROGRAM

THIS COURSE (INCREASES) (DECREASES) (MAKES NO CHANGE) IN THE NUMBER OF CREDITS REQUIRED FOR THE PROGRAM.

SIMILAR COURSES OFFERED ELSEWHERE
   College(s) HCC, KCC, LCC, MCC
   UH Manoa

   Alpha, Number, Title:
   Geog 101L - Man's Natural Environment Laboratory

   THIS COURSE IS (ALREADY ARTICULATED) (APPROPRIATE FOR ARTICULATION)
   (NOT APPROPRIATE FOR ARTICULATION)

   PROVIDE DETAILS OF EXISTING OR DESIRED ARTICULATION (Date, college(s), purposes, pre-major or major, etc.): Articulation desired Fall, 1983 at UH Manoa, to improve transferability, as this course, with GEOG 101, will meet Natural Science lab course requirement at UH Manoa.

REASON FOR INITIATING, MODIFYING OR DELETING COURSE OR PERTINENT COMMENT:
   Improve transferability by making course more like that offered by UH Manoa, which has GEOG 101 and GEOG 101L separated like this. This course, with GEOG 101, will fulfill the lab course requirement of the AA Degree natural science requirement:(community colleges) and the UH Manoa core requirements.

REQUESTED BY

APPROVED BY

Dean of Instruction
Provost
LEVELS OF REVIEW OF COURSE PROPOSALS AT WCC

1. Subject Area (one or more instructors in the area)
   - Joseph R. Doonan
   - Ray H. Fyfe
   - Otome Myers
   - signatures
   - dates

2. Division
   - Janet Thrud
   - department chairperson
   - date

3. Administrative Confirmation of System Requirements
   - Jacqueline Malay
   - signature
   - date

4. Curriculum Committee First Review
   - Disapproved
   - Reason:
     - Further Information Required
     - Please provide the following:
   - Approved for review by other divisions
   - Curriculum Committee Chairperson
   - date
   - (target date:)

5. Curriculum Committee Second Review
   - Approved
   - Disapproved
   - Reason:
   - Curriculum Committee Chairperson
   - date
COURSE NAME: Man's Natural Environment Laboratory

COURSE ALPHA: GEOG 101L

CREDIT HOURS: 1

CATALOG DESCRIPTION: Analysis by use of maps, airphotos, field and laboratory observation and experimention. Emphasis on Hawaii and on human modification of environment.

PRE: credit or concurrent enrollment in GEOG 101.

REQUIREMENTS COURSE SATISFIES:

AT WCC: Meets AA Degree natural science lab course requirement (with satisfactory completion of GEOG 101)

AT UH MANOA: Meets natural science lab course requirement of core requirements (with satisfactory completion of GEOG 101)

PREREQUISITES: Credit or concurrent enrollment in GEOG 101

RECOMMENDED SPECIAL PREPARATION: none

ACTIVITIES REQUIRED AT SCHEDULED TIMES OTHER THAN CLASS TIMES?
Fieldtrips may be scheduled beyond class hours or on weekends.

INSTRUCTOR: David Denison

OFFICE: Judd 112A

OFFICE PHONE: 235-0192

REQUIRED TEXT: none

EFFECTIVE DATE: Fall, 1982
A. Goals of the Course: Upon completion of the course, you should---

1. Understand and be able to interpret topographic and other map types and air photos.
2. Be able to use some of the methods and equipment of physical geography in environmental analysis.
3. Be motivated to continue observing and interpreting the physical environment.

B. Objectives of the Course

1. THE STUDENT WILL SATISFACTORILY COMPLETE ASSIGNED LAB ACHIVITIES.

   TASK: Do required out-of-class preparation prior to the lab. Be present in class on time. Complete assigned activities individually or in small groups as appropriate. Submit neatly written lab sheets at the end of class. For field trips, attend the fieldtrip and submit any assigned worksheets on the due date.

2. THE STUDENT WILL CORRECTLY IDENTIFY AND APPLY THE BASIC CONCEPTS AND GENERALIZATIONS OF PHYSICAL GEOGRAPHY PRESENTED IN LAB.

   TASK: On in-class objective quizzes without references, correctly identify and apply the selected concepts and generalizations. Make-up quizzes will be given at the discretion of the instructor. No retests will be given.

   MINIMUM LEVEL OF ACHIEVEMENT: Average of 60% on Objectives 1 and 2. Objective 1 will count 50% of the average and Objective 2 will count 50%.

C. Mode of Instruction

The concepts and generalizations of physical geography will be presented by means of lab activities and fieldtrips. There will also be readings, audio-visual materials, and class discussions. Class attendance is required, and attendance will be taken at every class period.

D. Method of Grading: Letter grades will be assigned as follows.

A -- Average of 90-100%
B -- Average of 80-89%
C -- Average of 70-79%
D -- Average of 60-69%
F -- Average below 60%

CR/NC -- The credit/no credit option is not offered in this course.
W -- Official withdrawal from the course after the 3rd week and before end of 10th week.
I -- Incompletes are not offered.
WCC CURRICULUM REVIEW FORM I

FORM FOR COURSE PROPOSALS

A. Information Needed for Processing ALL Course Proposals

Course Title: GEOG 101L - Man's Natural Environment Laboratory

Transfer X Non-transfer

Submitted David Denison Date 10/15/81

1. Course Objectives:
   1. Understand and be able to interpret topographical and other map types, and air photos.
   2. Be able to use some of the methods and equipment of physical geography in environmental analysis.
   3. Gain first-hand experience in observing and interpreting the natural environment.

2. Provide details of additional staff, equipment facilities, library/media material and equipment, other financial support that would be required to implement the new course or the course modification.

   Has this additional cost been included in the budget for the proposed date of offering? Include in estimate of actual cost of supplies and equipment in addition to cost already budgeted by the discipline.

   Lab supplies and equipment will be needed whether or not this course is added, as old course description for GEOG 101 specifies inclusion of "lab problems." Some of this equipment is being purchased for use in GEOG 101 in Spring 1982; more will be purchased for Fall, 1982.

   Estimated additional cost of supplies and equipment: $500 (whether or not this course proposal is approved).

   Instructor costs will be provided by substitution for an anthropology or social science course, or perhaps by overload.
C. Information Needed to Process New Course Proposals

1. Course relation to EDP of the College:
   Provides additional options in meeting AA Degree requirements; improves transferability to UH, Manoa and some other community colleges (e.g. Honolulu).

2. Program course in (Please give some information concerning the status of the program and the relation of the course to the program):
   Course in Liberal Arts program. With GEOG 101, this course will provide students another alternative in meeting the natural science requirements, including the lab course requirement.

3. Independent work by students:

4. Rationale for articulation with UHM General Education Core--attach Windward Community College Form 3 for transfer course criteria, if appropriate:
   See UH GEOG 101 syllabus attached for reference. Coverage is similar to proposed WCC course - see outline attached.

5. If similar to an upper division course, explain community college application:
   N/A

6. If course is experimental and unique to Windward Community College, indicate additional rationale and impact on college curriculum, if appropriate:
   N/A

D. Attach Course Outline for New Course Proposals or for Course Modifications that Involve Changes in Content, Syllabus, or Time Schedule. Use the Windward Community College FORM 2: General Course Outline for Proposed Course. A student course outline may be submitted, if it indicates the syllabus, content, and time schedule of the proposed course.

Attached.
Course: GEOG 101L - Man's Natural Environment Lab
Transfer: X Nontransfer: New: X Modified: 

1. COURSE DESCRIPTION:
   Analysis by use of maps, airphotos, field and laboratory observation.
   Emphasis on Hawaii and on human modification of environment. Prerequisite:
   credit or concurrent enrollment in GEOG 101.

2. HOURS PER WEEK: LEC: Lab: OTHER: TOTAL: 2

3. PREREQUISITIES:
   Credit or concurrent enrollment in GEOG 101.

   COREQUISITIEs:

   RECOMMENDED PREPARATION:

4. SPECIFIC COURSE OBJECTIVES:
   1. The student will analyze and interpret maps and air photos.
   2. The student will observe, measure and record environmental phenomena,
      and draw appropriate conclusions.
   3. The student will analyze human effects on the natural environment.

5. TEXTBOOK AND MATERIALS:
   ENVIRONMENTAL ANALYSIS: A LABORATORY MANUAL by John Street, and/or
   instructor generated lab materials and activities.

6. REFERENCE MATERIAL SAMPLES:
   GEOG 101 text (Elements of Physical Geography)

AUXILIARY MATERIALS:
   Materials for course and lab include stereogram references, stereoscope, soil
   analysis equipment and maps.
WCC CURR. FORM 3

TRANSFER COURSE CRITERIA.

Course GEOG 101L - Man's Natural Environment Laboratory

New X Modified

Submitted by David Denison Date 10/15/81

1. RATE OF STUDENT PROGRESS:
   Intensive coverage of a wide variety of lab topics.

2. BASIC SKILLS NEEDED:
   College level reading, writing and basic math skills will be expected of
   students taking course.

3. AMOUNT OF SKILLS AND INDEPENDENT WORK REQUIRED:
   Reading (background and lab activity) materials aimed at college population.
   Student must be able to carry out activities with minimal supervision.

4. REASONING REQUIRED:
   Some basic math analysis at MATH 024 level; logical reasoning important.

5. CONCEPTUAL COURSE LEVEL:
   Concepts based on college-level GEOG 101. See outline.

6. BACKGROUND KNOWLEDGE PREREQUISITE:
   GEOG 101 a pre or corequisite.

7. MASTERY LEVEL EXPECTED:
   Expect college level performance.

8. COUNTERPART IN 4 YEAR CAMPUS:
   GEOG 101L is offered at UH Manoa

COURSE USE IN MAINLAND ACCREDITED SYSTEMS:
   Used on mainland also.
# VH Details

## Geog 101L Syllabus

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