# UNIVERSITY OF HAWAII COMMUNITY COLLEGES

## PROPOSAL TO INITIATE, MODIFY OR DELETE A COURSE

1. **TYPE OF ACTION**
   - A. Addition
   - B. Deletion
   - C. Modification

2. **NEW ALPHA, NUMBER AND TITLE**
   - Alpha: A6-32
   - Number: D Plant Diseases Post Control

3. **CREDITS**
   - Lecture: 3
   - Lab: 2

4. **OLD ALPHA, NUMBER AND TITLE**
   - Alpha: A6-32
   - Number: Plant Disease Post Controls

5. **NEW CATALOG DESCRIPTION**
   - This course involves the recognition and control of insects found in landscapes and nurseries in Hawaii.

6. **PREREQUISITES**
   - None

7. **STUDENT CONTACT HOURS PER WEEK**
   - Lecture: __
   - Lecture/Lab: 2
   - Lab: __

8. **PROPOSED DATE OF FIRST OFFERING**
   - Spring 95

9. **IS REQUIRED**
   - ☑
   - ☐

10. **CAN FULFILL**
    - ☑
    - ☐

11. **NUMBER OF CREDITS REQUIRED**
    - 5

12. **SIMILAR COURSES OFFERED ELSEWHERE**
    - College(s):
    - Alpha, Number, Title:
    - None

13. **ARTICULATION**
    - ☐
    - ☑
    - ☑

14. **REASON FOR INITIATING, MODIFYING OR DELETING COURSE OR OTHER PERTINENT COMMENT:**
    - Make the course more user friendly to students.

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**REQUESTED BY:**

[Signature]

**APPROVED BY:**

[Signature]

**Change recorded by Catalog Preparer:**

[Signature]
LEVELS OF REVIEW OF COURSE PROPOSALS AT WCC

<table>
<thead>
<tr>
<th>Signatures</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td><strong>1. Subject Area</strong> (one or more instructors in the area)</td>
<td></td>
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<tr>
<td>Joseph C. Ciotto</td>
<td>9-13-94</td>
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<tr>
<td><strong>Clyde L. Wolf</strong></td>
<td>9-13-94</td>
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| **2. Department** | |
| Jacqueline Malv | 9-13-94 |
| Department Chairperson |

Was this course discussed in a dept. mng. **Yes** | 4-13-94 |

| **3. Division** | |
| | 9-15-94 |
| Assistant Dean of Instruction |

| **4. Curriculum Committee Review** | |
| Approved | 
| Disapproved | 
| Reason: | |

| **Curriculum Committee Chairperson** | |
| | 9/30/94 |
WINDWARD COMMUNITY COLLEGE
COURSE OUTLINE

COURSE NAME: Plant Disease and Pest Control
COURSE ALPHA: AG 32 D
CREDIT HOURS: one
CATALOG DESCRIPTION: This course involves the recognition and control of insects and other invertebrate pests found in landscapes and nurseries in Hawaii.

REQUIREMENTS COURSE SATISFIES:

AT WCC: Required for the certificate in plant landscaping and agriculture technology

AT UH MANOA: None

PREREQUISITES: None

RECOMMENDED BASIC SKILLS LEVEL: Basic algebra and 10th grade reading level

READING LEVEL OF TEXT(S): 10th grade

ACTIVITIES REQUIRED AT OTHER THAN REGULARLY SCHEDULED CLASS TIMES: None

INSTRUCTOR: DAVID RINGUETTE
OFFICE: GREENHOUSE
OFFICE PHONE: 235-7496/0077
EFFECTIVE DATE: Spring 1995
COURSE TOPICS
1. Identify insects, mites, and mollusks
2. Identify common invertebrate pests found in landscapes in Hawaii
3. Recommend appropriate control measures
   a. biological, chemical, and/or cultural
4. Describe the various types of insecticides.

GOALS: Upon completion of this course the student should be able to:
1. Describe the distinguishing characteristics of insects, mites, and mollusks.
2. Identify 40 common insects found in Hawaii.
3. Describe insect control methods
   a. cultural
   b. biological
   c. chemical
4. Describe the practice of IPM

METHOD OF GRADING
1. Quizes will be given periodically and worth 20% of the final grade. The final exam is worth 50%, insect collection is worth 20%, and participation is worth 10% of the final grade.

2. Letter grades will be assigned as follows:
   A 90-100%  B 80-89%  C 70-79%
   D 60-69%  F less than 60%  
   *Please refer to the catalog for other grade options

3. Students absent from class will be held responsible for the material covered in class and any announcements made in class.

4. Students unable to be present in class on the day of an exam are required to notify the instructor before the exam. It is the responsibility of the student to make up any exams or classes missed.

ATTENDANCE POLICY You will be allowed one sick day during the five weeks. If you use more than one sick day, you will be docked three points toward the final grade for each day missed beyond the allotted day. If you do not use up your sick day you will gain three points toward your final grade.