WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai‘i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O‘ahu’s Ko‘olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

Non-technical course in identification of common plants of the tropics, including native and introduced flora.

Course satisfies: DB at WCC (AA in Liberal Arts and CA in Agripharmatech)

Activities Required at Scheduled Times Other Than Class Times

1. Read assigned chapters prior to class sessions
2. Conduct a plant identification research project and provide a class presentation
3. Field trips (submit field trip reports and prepare herbarium)
4. Extra curricular activities (i.e. plant identification for WCC web, planting/maintaining medicinal garden at the Bioprocessing Medicinal Garden Complex, etc.)

STUDENT LEARNING OUTCOMES

1. Operate dissecting microscopes
2. Recognize unique vegetative and generative characteristics of plant families
3. Prepare herbaria
4. Proficiently use manuals, flora and monographs to identify plants
5. Experience in identifying plants

COURSE TASKS

1. Describe and integrate basic information related to plants of Hawaii and Introduced plants presented in lectures, hand-outs, lab practicum and field trips.
2. Demonstrate the ability to identify basic vegetative and reproductive structures of the plants and provide common and scientific names.
3. Use appropriate techniques to operate a dissecting microscope, collect and prepare plant specimens for herbarium.
4. Observe plants in their natural settings during field trips.
ASSESSMENT TASKS AND GRADING

Class lectures, assigned readings, lab exercises and field trips constitute fundamental knowledge you need in order to identify plants correctly. Method of Grading:

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exams (4 @100 points each)</td>
<td>400</td>
</tr>
<tr>
<td>Research project and class presentation</td>
<td>50</td>
</tr>
<tr>
<td>Extra curricular activity &amp; field work</td>
<td>50</td>
</tr>
<tr>
<td>Total</td>
<td>500</td>
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Letter grades will be assigned as follows:

- **A** - 90% or above in total points.
- **B** - 80-89% of total points.
- **C** - 65-79% of total points.
- **D** - 55-64% of total points.
- **F** - Below 55% of total points; or incomplete official withdrawal from course.
- **I** - Incomplete; given at the INSTRUCTOR’S OPTION when you are unable to complete a small part of the course because of circumstances beyond your control. It is your responsibility to make up incomplete work with a minimum level (or better) of achievement. Failure to satisfactorily make up incomplete work within the appropriate time period will result in a grade change for “I” to the contingency grade identified by the instructor (see catalog).
- **CR** - 65% or above in total points; you must indicate the intent to take the course as CR/NC and audit Options in writing by April 3, 2017 (see catalog).
- **NC** - Below 65% of total points;
- **N** - NOT GIVEN BY THIS INSTRUCTOR EXCEPT UNDER EXTREMELY RARE CIRCUMSTANCES (e.g., documented serious illness or emergency that prevents you from officially withdrawing from the course); never used as an alternative for an “F” grade;
- **W** - Last day to withdraw without a “W (withdrawal)” grade is January 30, 2017, Last day to withdrawal with “W” grade April 3, 2017 (see catalog).

DISABILITIES ACCOMMODATION STATEMENT

*If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.*

The University of Hawaii is committed to a policy of non-discrimination on the basis of race, sex, age, religion, color, national origin, ancestry, disability, marital status, arrest and court record, sexual orientation, or veteran status in all of its programs, policies, procedures, or practices. This policy covers admission and access to, participation, treatment and employment in university program and activities.

LEARNING RESOURCES

5. [http://www.wcc.hawaii.edu/facstaff/white-i/plantID.html](http://www.wcc.hawaii.edu/facstaff/white-i/plantID.html)