



UNIVERSITY of HAWAII  
WINDWARD COMMUNITY COLLEGE

Ke Kulanui Kaiāulu o ke Ko'olau

## HWST 140, Mahi'ai I: Hawaiian Taro Culture

Mon & Wed | 8:15 am - 9:30 am

3 Credits | CRN 64110

### Windward Community College Mission Statement

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‘O kēia ka wā kūpono e ho'onu'a ka 'ike me ka ho'omaopopo i kō Hawai'i mau ho'oilina waiwai. Aia nō ho'i ma ke Kulanui Kaiāulu o ke Ko'olau nā papahana hou o nā 'ike 'akeakamai a me nā hana no'eau. Me ke kuleana ko'iko'i e ho'ohiki ke Kulanui e kāko'o a e ho'okumu i ala e hiki kē kōkua i ka ho'onui 'ike a nā kānaka maoli. Na mākou nō e ho'olako, kāko'o a paipai i nā Ko'olau a kō O'ahu a'e me nā hana no'eau ākea, ka ho'ona'auao 'oihana a me ka ho'onui 'ike ma ke kaiāulu hō'a'ano a e ho'oulu i nā haumāna i ka po'okela.

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 the Ko'olau region of O'ahu and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

### Instructor Information

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How to Contact Your Instructor

**Instructor's Name :** Naupaka Hoapili

**Office:** Hale 'Akoakoa 203 & Phone # 808-462-4712

**Office Hours:** Tuesday / Friday 10am-11am

**Email:** [nh69@hawaii.edu](mailto:nh69@hawaii.edu)

### About the class

Welcome to Mahi'ai 140 (Hawaiian Taro Culture) an engaging exploration of traditional and modern agriculture practices and innovations. This course is designed to provide a comprehensive understanding of basic fundamentals of Hawaiian Kalo & Traditional Agricultural systems, from crop production and soil management to sustainable practices. We will delve into topics such as plant physiology, pest management, and the impact of agriculture on the environment and economy. Through lectures, hands-on labs, field visits, and project-based learning, you will gain practical skills and applications that can be used throughout your lifetime.

## Alternate Contact Information

If you are unable to contact the instructor, have questions that your instructor cannot answer, or for any other issues, please contact the Academic Affairs Office:

- Location: Alaka'i 121
- Phone: (808) 235-7422

## Course Information

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### Catalog Description

HWST 140 Mahi'ai I: 'O ke ku'una kalo Hawai'i (3) 'O ka papa mahi'ai mua o 'ehā papa ma ka 'oihana Mahi'ai Hawai'i. E nānā 'ia ana ka mo'aukala, mo'olelo, a me ka mahi'ai o kekahi 'āina kīko'i. Kālele 'ia maluna o ka mahi 'ana i ke kalo a me kekahi ai i pili me ia

*HWST 140 Mahi'ai I: Hawaiian Taro Culture (3) The first Mahi'ai course in a series of four in Hawaiian cultivation practices. This covers the history, lore, and geographically specific methods of a Mahi'ai. Emphasis on the cultivation of taro and related staple foods*

### Student Learning Outcomes

1. E ha'i i ka mo'olelo 'o ke kalo
  2. E wehewehe i pilina ku'una o ke kalo me Hawai'i
  3. E noi'i a 'ike i nā 'ano kalo a me nnā hi'ohi'ona 'oia
  4. E ho'opa'a a kālaili ma ke kilo 'ana o ka Mahi'ai
  5. E hana i kekahi pono 'o ka Mahi'ai
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1. *Tell the Mo'olelo (Traditional History) of taro*
  2. *Explain the cultural significance of taro in Hawaiian culture*
  3. *Identify varieties of taro and their characteristics*
  4. *Record and Analyze observation studies of taro cultivation*
  5. *Create a sustainable environment through mahi'ai methods*

### Required Materials

Observation Journal - Kilo Journal Entries

Proper outdoor clothing for outside classroom agenda - Long Sleeve, Pants, Covered Shoes, Sunscreen, Bugspray, Hat (optional)

## Learning Resources

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- Native Planters In Old Hawaii: Their Life, Lore, and Environment (Handy, Pukui. 1972)
- 'O Haloa, ka Hawai'i Mua Loa (Wilson. 1999)
- Fornander Collection Vol. 6 - Pt. 1 (Fornander. 1919-1920)
- Sites of O'ahu (Elspeth P Sterling and Catherine C. Summers)
- Bulletin 84 (University of Hawai'i Mānoa CTAHR)
- Plants of Old Hawai'i (Lois Lucas)
- Ka Mo'olelo o Hi'iakaikapoloole (Ka Na'i Aupuni; Ho'oulumaheihei 1905-1906)
- Pana O'ahu: Sacred Stones, scared land (Jan Becket, Joseph Singer)
- Taro Mauka to Makai (University of Hawai'i Mānoa CTAHR)

## Participation Verification

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Campuses are required by federal regulations to verify the participation of students in their classes. In accordance with [Executive Policy 7.209](#), all students in the University of Hawai'i system are required to establish "participation" to ensure that they are not dropped from their class(es). Students who fail to participate by the late registration period for a class will be administratively dropped from that class. Students may also be dropped from dependent prerequisite and/or corequisite classes if both courses do not establish participation.

## Grading Policy

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● <i>Attendance &amp; Participation</i>	<b>30%</b>
● <i>Readings, Reflection, &amp; Kilo Journal Entries</i>	<b>20%</b>
● <i>Midterm</i>	<b>20%</b>
● <i>Ha'i 'Ōlelo (Oral Presentation)</i>	<b>10%</b>
● <i>Final Hō'ike</i>	<b>20%</b>
● <i>Total</i>	<b>100%</b>

## Weekly Lectures

Week	Date	Topic
1	8/26/24	<b>Ho'olauna - Introduction</b> Syllabus Laulima Ho'olauna Survey
2	9/02/24	<b>Wahi pana - Place Names</b> Sense of place. This is directly related to Mālama 'āina. How we as a people take on the kūleana to protect and preserve the 'āina as a Mahi'ai. Understanding important elemental significance in order to navigate it
3	9/09/24	<b>Kilo - Observations</b> Traditional Environmental Observations. Covering Moon Phases, Cycles, Seasons and Nuances through a cultural lens
4	9/16/24	<b>Mo'olelo - Storytelling</b> Identifying genealogical ties via mo'olelo, mo'okū'auhau, mo'omeheu, historical accounts and teachings
5	9/23/24	<b>Kalo Anatomy</b> Knowing the anatomy of kalo is essential for appreciating its role in traditional agricultural and its symbolic meanings
6	9/30/24	<b>Kalo Cultivation</b> Traditional and Present day cultivation of Kalo. Huaka'i to Windward Community College Kamālaakahoe Program
7	10/07/24	10/7/24 -10/11/24 *** Fall Break *** 'A'ohe Kula

<b>Week</b>	<b>Date</b>	<b>Topic</b>
<b>8</b>	<b>10/14/24</b>	<p><b>Mahi'ai - Aloha 'āina</b></p> <p>Understanding the 'āina and its key components. Identify and Harvest assigned kalo variety. Huaka'i to Windward Community College Kamālaakahoe Program</p>
<b>9</b>	10/21/24	<p><b>Kau'eli'eli: Reevaluate &amp; Review</b></p> <p>Course Recap week 1-8 &amp; Midterm</p>
<b>10</b>	10/28/24	<p><b>Site Management</b></p> <p>Location, elevation, analyze &amp; evaluate soil conditions in preparation for planting kalo varieties</p>
<b>11</b>	11/04/24	<p><b>Site Management II</b></p> <p>Clear area, amending site, adding proper nutrients, &amp; water quality management</p>
<b>12</b>	<b>11/11/24</b>	<p>***'A'ole Kula***</p> <p>State Holiday</p> <p><b>11/13</b> - Site design and proper planting measurements</p>
<b>13</b>	11/18/24	<p><b>Sustainable Practices</b></p> <p>Mulching, Watering system, Fertilizing, Pest control management, Renutrifying and Harvest logging</p>
<b>14</b>	11/25/24	<p><b>Hana 'Oihana</b></p> <p>Māla to Mea'ai</p> <p>Interactive activity "Eat what you grow "</p>
<b>15</b>	12/02/24	<p><b>Exam Prep</b></p>

Week	Date	Topic
16	12/09/24	Exam & Ha'i 'ōlelo
Finals	12/16/24	<a href="#">Finals Week Exam Schedule</a>

## Academic Integrity

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Work submitted by a student must be the student's own work. The work of others should be explicitly marked, such as through the use of quotes or summarizing with reference to the original author.

In this class, students who commit academic dishonesty, cheating, or plagiarism will have the following consequence(s):

Students will receive a failing grade for plagiarized assignments.

All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs.

[Windward CC Student Conduct Information](#)

[UH System Student Conduct Policy EO 7.208](#)

Include an AI Statement (is it ok in your class? if so, when/how?) Here are some [UH Guidelines](#) and [AI Recommendations](#). Instructors should refrain from sharing or inputting student work into online AI tools, including AI detection tools, without obtaining student consent. Uploading student work has potential FERPA implications as well as potential copyright concerns. Additionally, the uploaded content could be used as data for training of the AI, without the student's consent.

## Student Responsibilities

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1. **Attendance and Participation**
  - Attend all scheduled classes and arrive on time.
  - Actively participate in class discussions, group work, and other activities.
  - Notify the instructor via email in advance if you must miss a class, and ensure you catch up on missed material.
2. **Preparation and Assignments**
  - Complete all readings, assignments, and projects by their respective deadlines.
  - Come to class prepared to discuss assigned materials and contribute to discussions.
  - Follow all instructions and guidelines provided for assignments and projects.
3. **Academic Integrity**
  - Adhere to the highest standards of academic honesty. Do not engage in plagiarism, cheating, or any form of dishonest behavior.
  - Properly cite all sources and references in your work.
  - Report any observed violations of academic integrity to the instructor.
4. **Communication**
  - Maintain regular communication with the instructor regarding any questions or concerns about the course.
  - Use your college email account for all course-related correspondence.

- Check the course management system and email regularly for updates and announcements.
- 5. **Respect and Professionalism**
  - Respect the diverse perspectives and opinions of your classmates and the instructor.
  - Follow classroom etiquette, including not using electronic devices for non-class purposes unless permitted.
  - Address any conflicts or issues respectfully and seek to resolve them constructively.
- 6. **Time Management**
  - Manage your time effectively to balance coursework with other responsibilities.
  - Utilize campus resources, such as academic advising and tutoring, if you need additional support.
  - Plan ahead for exams, deadlines, and project submissions.
- 7. **Feedback and Improvement**
  - Take responsibility for your learning by seeking feedback on your performance and using it to improve.
  - Be proactive in addressing any difficulties you encounter in the course.
  - Participate in evaluations and provide constructive feedback about the course experience.
- 8. **Health and Wellness**
  - Prioritize your well-being and seek help if you are experiencing physical or mental health challenges that affect your academic performance.
  - Utilize campus health and counseling services if needed.

By adhering to these responsibilities, you contribute to a productive and respectful learning environment and enhance your own academic success.

## **How to Seek Academic or Technical Support**

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### Academic Support

- [Windward Community College Library](#)
- [Library eResources](#)
- [Ka Piko Writing Lab](#)
- [Ka Piko Speech Lab](#)
- [Ka Piko Math Lab](#)
- [Evening and Online Learning at Windward Community College](#)
- [STAR Balance](#)

### Technical Support

- [UH ITS Help Desk](#) – email [help@hawaii.edu](mailto:help@hawaii.edu) or call 956-8883 (or 1-800-558-2669) for Lualima and most technology support. Available 24 hours a day, 7 days a week, including holidays.
- Student Tech Support - email [winhelp@hawaii.edu](mailto:winhelp@hawaii.edu), call 808-235-7437, or stop by in person at Hale La‘akea 228. Available Monday–Friday from 8:00 am–4:00 pm.
- Lualima – Click on the [Request Assistance](#) link at the bottom of any Lualima Page to fill out and submit a question and get your answer via email.

- [Information Security for Students](#)

## College Policies & Support Services

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### Disabilities Accommodations Statement

The Windward Community College's Disability Student Services Office (WCC-DSSO) is committed to providing equal access to qualified students with disabilities.

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to participate fully in this class, you are encouraged to contact the Disability Specialist Counselor, Roy Inouye, to discuss reasonable accommodations that will help you succeed in this class. The Disabilities Counselor can be reached at 808-235-7448, [wccdsso@hawaii.edu](mailto:wccdsso@hawaii.edu), or stop by the office (Hale Kako'o 106) for more information.

### Basic Needs

Basic needs include food and housing, childcare, mental health, financial resources, and transportation. Student basic needs security is critical for ensuring strong academic performance, persistence and graduation, and overall student well-being. If you or someone you know is experiencing basic needs insecurity, please see the [UH System Basic Needs website](#).

### Mental Health Counseling

Mental Health and Wellness at Windward Community College counseling services and activities on campus to support students' life goals as well as their academic goals. Information about services can be found at the [WCC Mental Health & Wellness website](#).

### UH Alerts

The UH Alert emergency notification system alerts the university community in the event of a natural, health or civil emergency. The information you provide will only be used in the event of an emergency that impacts the health and safety of the UH community or the closure of whole campuses. It will not be shared with others or used for routine UH communications or announcements. To sign up, visit [UH Alerts website](#) for more information.

### Financial Aid

If you are receiving financial aid and are contemplating not completing the course, BEFORE you withdraw, it is highly recommended that you contact the Financial Aid Office at 808-934-2712 or email them at [wccfao@hawaii.edu](mailto:wccfao@hawaii.edu) to discuss the impact this decision may have on your financial aid eligibility.

### Student Conduct Code

Windward Community College follows the University of Hawai'i Code of Student Conduct which defines expected conduct for students and specifies those acts subject to University sanctions. Students should familiarize themselves with the Code of Student Conduct since, upon enrollment at Windward Community College, the student has placed herself/himself under the policies and regulations of the University and its duly constituted bodies. The disciplinary authority is exercised through the Office of the Vice Chancellor for Student Affairs. Copies of the Student Conduct Code are available at the Office of the Vice Chancellor for Student Affairs or [online](#).



## Title IX - Sex Discrimination And Gender-Based Violence Resources

Windward Community College is committed to providing a learning, working, and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking.

If you or someone you know is experiencing any of these, WCC has staff and resources to support and assist you. To report an incident of sex discrimination or gender-based violence, as well as receive information and support, please contact one of the following:

Leslie Cabingabang, UH System Confidential Advocate  
Phone/Text: (808) 348-0432 or (808) 341-4952  
Email: [advocate@hawaii.edu](mailto:advocate@hawaii.edu)  
Office: Hale Kāko‘o 107 (Wednesdays)

Mykie E. Menor Ozoa-Aglugub, J.D., Title IX Coordinator  
Phone: (808) 235-7468  
Email: [mozoa@hawaii.edu](mailto:mozoa@hawaii.edu)  
Office: Hale Kāko‘o 109

Desrae Kahale, Mental Health Counselor & Confidential Resource  
Phone: (808) 235-7393  
Email: [dkahale3@hawaii.edu](mailto:dkahale3@hawaii.edu)  
Office: Hale Kāko‘o 101

Karen Cho, Deputy Title IX Coordinator  
Phone: (808) 235-7404  
Email: [kcho@hawaii.edu](mailto:kcho@hawaii.edu)  
Office: Hale ‘Alaka’i 120

As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and I cannot guarantee confidentiality, you will still have options about how your case will be handled. My goal is to make sure you are aware of the range of options available to you and have access to the resources and support you need.

For more information regarding sex discrimination and gender-based violence, the University’s Title IX resources, and the University’s Policy, Interim EP 1.204, go to [manoa.hawaii.edu/titleix/](http://manoa.hawaii.edu/titleix/)