IS 201 The Ahupua‘a,

Spring 2026

INSTRUCTOR INFORMATION

Instructor: Ikaika K Bishop
Office Hours: Mon. 10:00-11:00, Wed. 10:00-2:00
E-mail: ikaikakb@hawaii.edu
Phone: 808-235-7388

Course Syllabus

Information contained in the course syllabus may be subject to change with reasonable advance notice, as deemed appropriate by the instructor. Updates to the syllabus will be communicated via email and changes will become a part of the weekly lessons.

Windward Community College Mission Statement

'O keia ka wā kūpono e ho'onui ai 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 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

Study the traditional Hawaiian approaches to natural resources development, utilization, exploitation, and management. The Ahupua'a as the traditional Hawaiian unit of land and sea subdivision, beginning at the upland forests, stretching across lower elevations, past the shoreline to the edge of the reef, will be evaluated as a microcosm of an integrated ecosystem and as a model for natural resource management and sustainability.

Recommended Preparation: BIOL 101 or BIOL 124 or similar preparation

Course Objectives

The student learning outcomes for the completing this course are:

1. Describe how Hawaii's unique geological formation affects its natural resources.
2. Describe how the ancient migration begins to affect the management of its natural resources and the socio-political fabric of the "new land."
3. Describe what regenerative relationships and practices are.
4. Describe the agri-spiritual relationship between the plant and the mahi'ai (farmer) and the fish and the lawai'a (fisherman)
5. Describe the ancient and present management value of water.
6. Assist in the construction/maintenance of a lo'i kalo (taro patch) and/or a loko i'a (fishpond).
7. Describe and discuss the current resource management practices which augmentor negate ancient practices.
8. Describe the process or data collection for resource understanding and development.
9. Advise protocols for effective implementation of data leveraged advocacy for change.

Course Format

This is an 18 week, 3 credit course. You will be expected to put in 6 plus hours a week on this course, which will include work on the weekly assignments and any additional work put in for non mandatory work like on-line discussion as well.
I will distribute each week's assignment during regular Monday classes. The deadlines for the assignments for weeks assignment will be by 9:30 a.m. the next following Monday class. So that gives you 7 days plus to work through each set of assignments.
Once assignments are in, we will have a short discussion during Monday class to share what we learned through completing the assignments.

All due dates and time frames that I give are based on Hawaii Standard Time (HST).
All Readings will be provided through this email to your hawaii.edu account
All quizzes will be taken through google forms, and a link will be provided at the time of the quiz.

After you have read through everything, start sending me questions.

- All course readings will be provided through an email to your hawai.edu account

Tentative Class Schedule

The following schedule is subject to change. Should changes occur, you will be notified by…Please note the final exam for this course is (date, time), per the Final Exam Schedule.

Week 1, Introduction to The Ahupua'a
Week 2, Resource Identification: Ka mala mahi'ai
Week 2, Migrations and Navigators: Huaka'i to Waikalua, Kaneohe
Week 3, The Kumulipo, evolution, creation, and the hierarchy of resource development
Week 4, Ahupuaʻa and Moku: Sustainability and bio-cultural zones
Week 4, Loʻi and Lokowai systems: Huaka'i to Waiale'e, Ko'olauloa
Week 5. Hawaiian Rainfall: Orographic, convection, Kona System
Week 5, Wai: ʻĀina kumu wai, watersheds, and mala mahi'ai
Week 6, Wai Loko and Punawai: Huaka'i to Kalauha'ihai, Wailupe
Week 7, Mala Mahi'ai: Regenerative practice for enhancing an ecosystem
Week 8, Oahu Island: Land Region Names, Descriptions, and Mo'o lelo
Week 8, Political Ecosystems: Huakaʻi to Makua Nui, Wai'anae
Week 9, Kai, Ocean Ecosystems: Governance, policies, and regulations
Week 9, Mala Mahi'ai: Regenerative practice for enhancing an ecosystem
Week 10, Spring Break: Kilo Hana
Week 11, Hawai'i Island: Land Region Names, Descriptions, and Mo'o lelo
Week 11, Endemic Habitat: Huaka'i to Punalu'u Muliwai, Ko'olauloa
Week 12, Kaua'i Island: Land Region Names, Descriptions, and Mo'o lelo
Week 12, Mala Mahi'ai: Regenerative practice for health and well being
Week 13, Lana'i Island: Land Region Names, Descriptions, and Mo'o lelo
Week 13, Coastline Sanctuaries: Huaka'i to Oneʻula, Ewa
Week 14, Ahupuaʻa and Forest Restoration
Week 14, Mala Mahi'ai: Mea'ai, food reparation, and preservation
Week 15, Food Systems: Huaka'i to Homestead Poi, Waiahole
Week 16, Cultural Arts: Implications for resource development
Week 16, Mala Mahi'ai: Regenerative practice for generational wealth
Week 17, Community Investment: Relationships as a resource
Week 17, Kai and Ocean Resources: Huaka'i to Mokuolo'e, He'eia
Week 18, Perpetuating practices for Pono Resource Management
Week 18, Mala Mahi'ai: Investing in the next generation

The last day of class is Wednesday May 8th, 2025

Course Policy

Communication

Students may communicate with me or with others using the Laulima site. They may also contact me using my UH gmail, **ikaikakb@hawaii.edu**

I will do my best to answer any question or inquiry within 24 hrs., 48 hrs. at most. I do work through weekends much like most of you, and will be checking my email throughout the weekend too, but that is when it might be closer to two days before I get back to you.

Alternative Contact

For issues relating to our Halau Hekili class, you may also seek answers from Kumu Tammy through your Kailua High School system pathways.

For issues related to the WCC system you may contact Nani @ and also the Academic Affairs Office in room Alaka'i 121, or call them at (808) 235-742.

Attendance & Grading

Attendance/Participation - Because this is mostly an activity based class, your attendance is critical to be able to answer quiz questions correctly and perform or display understanding and competency. Your daily participation is **50%** of your grade

Late Work - Students will have 2 weeks to submit late work after it is due without consequence. However, no work will be accepted after this.

Quizzes - Monday quizzes are taken in class. If you miss a quiz you may take it after school on Mondays at 2:00 p.m. You may retake any quiz but only one may be retaken per Monday. Quizzes are worth **25%** of your grade

Assignments - Are due before the start on Monday class. They are issued through email, and should be turned in through email to ikaikakb@hawaii.edu. Only submissions made via email will be accepted. Assignments are worth **25%** of your grade.

Final Grade

Your final grade will be calculated based on a final percentage you get from total points earned versus total points for all assignments available.

50% - Attendance/Participation
25% - Quizzes
25% - Assignments

100% - Of Total 360 Points*

*subject to change

Letter Grade
A = 90 - 100%
B = 80 - 89%
C = 70 - 79%
D = 60 - 69%
F = 0 - 59%

Course Policy

Grading Composition

Students will be assessed on 3 levels of understanding. Each level is evaluated on a weekly basis and the overall points of each level shall contribute to a percentage of the final grade. The overall point appropriation is subject to change with reasonable notice.

50% - Attendance/Participation (180 points)

Each week consists of 10 points possible. For weeks that have 2 days in session, each day is worth 5 points. For weeks where we only have 1 day in session, that day is worth 10 points. During Spring Break, the Kilo Hana assignment will be considered a part of participation and will be worth 10 points.

25% - Quizzes (90 Points)

12 quizzes will be issued, one on every Monday class session. Each quiz will be worth 7.5 points, and consist of 7 questions. Half a point is awarded for completing the quiz.

25% - Assignments (90 Points)

12 assignments will be issued, one on every Monday class session. Each assignment will be worth a total of 7 points with half a point awarded for completing the assignment.

WCC Course Completion Grade Policy

"I" Incomplete - Issued at the instructors discretion based on what part of the curriculum was not completed by the student. Only work that was not completed beyond the control of the student will be evaluated. Each student is solely responsible for making every effort to submit class related responsibilities when they are due. If every effort is observed and exhausted, only then may consideration for this designation be made.

"CR" Credit - 70% or above in total points. The student must indicate an intent to take the course as CR/N in writing by the end of the 10th week of classes (see catalog).

"NC" No Credit - Below 70% or total points (see catalog). The NC grade will not beused as an alternative grade for an "F"

"W" Withdrawal - Official withdrawal from the course will depend on the course length at time course is offered.

WCCPolicies

Student Handbook

Review the student handbook before seeking information about student conduct and behavior on campus An on-line copy of the handbook can be referenced with links below here:

Windward CC Student Conduct Information

UH System Student Conduct Policy EO 7.208

All students should read and cover key topics and are responsibly for knowing:
1 - Netiquette
2 - Online Safety
3 - Academic Honesty
4 - Student Conduct Code

Statement for Students with Disabilities

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 Accessibility Counselor to discuss reasonable accommodations that will help you succeed in this class. Roy Inouye can be reached at (808) 235-7448, royinouy@hawaii.edu, or you may stop by Hale Kāko'o 106 for more information.

Sex Discrimination and Gender-Based Violence Resources

Title IX Disclosure

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:

Jojo Miller, Confidential Advocate - Phone: (808) 348-0663
Email: advocate@hawaii.edu

Office: Hale Kāko'o 110

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

WCCPolicies

Sex Discrimination and Gender-Based Violence Resources
Title IX Disclosure (Continued)

Karla K. Silva-Park, Title IX Coordinator
Phone: (808) 235-7468
Email: karlas@hawaii.edu
Office: Hale Kākoʻo 128

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/

Hawaiian Studies Program Information

There is almost no career area or academic area of study you could go into where having some background in Hawaiian Studies wouldn't give you an edge. Especially if you complete that here at the A.A. level before majoring in another academic area for your B.A. or B.S. degree. Explore our degree Program, and give yourself an edge here in Hawaiʻi.

The Associate in Arts in Hawaiian Studies is a 60-credit degree that is a foundational degree in Hawaiian knowledge and culture. The AA degree is patterned after Windward CC's current liberal arts AA degree and is an option for students seeking an associate degree and subsequent entry into most baccalaureate programs at UH Mānoa, UH Hilo, and UH West Oʻahu. The degree is also a pathway for entrance into either UH Mānoa or UH Hilo Hawaiian Studies programs. The AAHS also provides students with qualifications that will be useful in the workforce where an understanding of the host culture or application of Hawaiian knowledge is desired.

1. Describe aboriginal Hawaiian linguistic, cultural, historical, and political concepts
2. Apply aboriginal Hawaiian concepts, knowledge, and methods to the areas of science, humanities, arts, and social sciences—in academics and in other professional endeavors
3. Engage, articulate, and analyze topics relevant to the aboriginal Hawaiian community using college-level research and writing methods