



UNIVERSITY of HAWAII
WINDWARD COMMUNITY COLLEGE

Ke Kulanui Kaiāulu o ke Ko'olau

Geography 101-Lab- The Natural Environment Lab Fall 2024

Asynchronous Online (CRN: 64197.FA24)

INSTRUCTOR: William Smith
OFFICE: Na'auao 127
OFFICE HOURS: W: 3:30pm–4:30pm; Th 6:00pm-7:00pm & by appointment
TELEPHONE: Cell 808-561-3692 **EMAIL:** wsmith@hawaii.edu
EFFECTIVE DATE: Fall 2024

Clickable Link for Zoom Personal Meeting Room (used throughout the semester):
<https://hawaii.zoom.us/j/3387093879>

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 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.

NOTE: If you have any questions about this course, please **call my cellphone** or e-mail me using my UH e-mail address (wsmith@hawaii.edu), Always include “**GEO 101 Lab**” in the subject field of your e-mail, so that I will notice it immediately. We can also have a zoom session in my Zoom Personal Meeting Room, which will allow us to share Laulima and online course information.

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

CATALOG DESCRIPTION

Analysis by use of maps, air photos, field and laboratory observation, and experimentation. Emphasis on Hawai'i and on human modification of environment.

Activities Required at Scheduled Times Other Than Class Times

None This is an asynchronous online course, thus has no scheduled times.

STUDENT LEARNING OUTCOMES

At the completion of the course, the student should learn to:

1. Apply the **scientific method** to study a physical environment: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written form.
2. Use various **instruments**, such as a compass, GPS unit and thermometer, to gather environmental data.
3. Use the metric system, scientific notation, graphs, and geographic and basic statistical measurements.
4. Write a **lab report** using the standard scientific format.

UH E-MAIL

Due to personal student information associated with email communications, **all emails** sent to me **must** be from your @hawaii.edu accounts. I will **not** respond to emails from personal email addresses outside the @hawaii.edu domain.

REQUIREMENTS COURSE SATISFIES

- At WCC:** Meets natural science laboratory course requirement (**DY**) Bio-Resources Development & Management Certificate.
- This class section is **S-Focused**, meaning that content will focus primarily on sustainability from within a given academic discipline and/or the course will examine an issue or topic using sustainability as a lens (**SF**). For more information please visit:
<https://windward.hawaii.edu/sustainability-curriculum-committee/>.
- At UH Manoa:** Meets **DY** requirement.

PREREQUISITES/COREQUISITES

Credit for or registration in GEO 101 (The Natural Environment)

RECOMMENDED BASIC SKILLS LEVEL

Ability to read and write at a college level; math at college level

LEARNING RESOURCES

Required Lab manual: [Zero Cost online Lab Manual](#) available on Laulima site)

Recommended Textbook: [Zero Cost Geography 101 Book](#) (Online Textbook) by Dennis Nullet

NOTE: This is the same online textbook used in the lecture for this course.

Students Must Purchase the Required Lab Materials:

1. **Digital infrared (IR) thermometer** to be used for two labs (Lab 5 & 6).

Typically, they measure temperatures in a range of about -50°C to 400°C . You can purchase one from an online seller like Amazon.com for around \$18-\$25. If you prefer, you can usually find an IR thermometer at a local hardware store, but it will cost around \$30. A laser pointer feature is not required but it's helpful if it has a laser pointer.



COURSE TASKS

Geography 101-L course, The Natural Environment Lab examines the Earth's Natural Environment. The structure and processes of major environments will be examined.

Assignments:

It is assumed that you read and understand all the related part of the textbook in the co-requisite GEO 101 Lecture course **before** each lab to be ready for lab exercise (see the class schedule attached). If you have taken the co-requisite GEO 101 lecture before this semester, you have access to the recommended [Geography 101 Book \(Online Textbook\) by Dennis Nullet](#)

Participation:

Participation in class discussions is **recommended**. There will be 13 discussion topics in the **Discussions** tab on Lualima. Discussions will relate to each of 12 labs. You can also set up a new topic.

The first discussion is "**Introduce Yourself**," in which you introduce yourself to the class. I believe this is important as we will work together as a group for the semester.

The other 12 topics are for 12 lab exercises.

Participation Verification

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.

ASSESSMENT TASKS AND GRADING

Student Evaluation:

There will be:

- One (1) Lab Format** quiz (quiz about the syllabus content and how this lab is operated) and
- Twelve(12) lab exercises.**

Go to the "[Assignments Tests and Surveys](#)" tab on Laulima to take quizzes and upload or submit your lab write-ups.

Grades are based on 1 quiz (**10 points**), and 12 labs (**20 points each**), each lab with equal weight (different number of questions). The labs will contain information, questions, internet links, measurement assignments, and other information and tasks.

Most labs require that you answer a series of questions and submit your written (typed) answers for grading in Laulima. I will grade them after the completion deadline passes. I usually start grading written labs on Mondays, but please be patient as it may take two or three days to grade them all.

For other labs, you will answer multiple-choice questions about the material through Laulima. These are open-book, untimed writeups, but they must be completed by the lab due date/time. Your score will be shown after the lab closing date.

Write-up questions should not be left unanswered (blank). If you don't know the answer, type in "I don't know" instead of leaving it blank.

Labs are generally available two weeks before their final deadline and may be completed and turned in any time before the due date. You are welcome to work ahead of the deadlines if you wish. However, they **must** be completed by the closing deadline. **Late work will not be accepted.**

Also, some labs **will take more than one day** to complete (the weather lab takes a minimum of 4 days, for example), so read the requirements carefully and plan accordingly.

GRADING SUMMARY

	Number	Points Each	Total Points
Lab Format	1	10	10
Labs	12	20	240
Total			250

Grade*	Range
A	90.0 – 100.0 %
B	80.0 – 89.9 %
C	70.0 – 79.9%
D	60.0 – 69.9%
F	< 60.0%

* **IMPORTANT NOTE:** A student must submit **all 12 labs to earn an A**. Each missed lab reduces the maximum grade possible according to the table below:

Labs Missed	Best Grade Possible
0	A
1	B
2	C
3 or more	F

Grading uses the standard scale:

A: 90.0-100.0%, **B:** 80.0-89.9%; **C:** 70.0-79.9%, **D:** 60.0-69.9%, **F:** 0-59.9%.

For Cr/NC options, Incomplete (“I” grade), and “W” grade, see the WCC College Catalog.

There is no “N” grade in this class.

NOTE: There is NO extra credit work.

Secrets of Success: Two key factors are especially important

(1) **Self-motivation:** Because this is an online course, nobody will push you to do the work. Thus, self-motivation is a key factor of success in this course.

(2) **Communication:** You are not alone. Continuous and open discussion among all participants is strongly recommended. You can use the “Student Lounge” or “Class Discussion” pages available in Lulima to communicate with each other. Group work and corroboration is encouraged (i.e., help each other).

COURSE CONTENT**SCHEDULE**

(all deadlines are **Sunday** nights)

(Some labs may be substituted with newer labs with as much notice as possible)

Lab	Content	Format	Due Sunday (11:59 p.m.)
	Quiz on the Lab Format (Syllabus)	Quiz	2 nd week
1	Location and Time	Quiz	3 rd week
2	Isoline Maps	Written	4 th week
3	Internet Search	Written	5 th week
4	Observation of the Natural Environment	Written	6 th week
5	Sunlight and Temperature (IR thermometer)	Written	7 th week
6	Atmospheric Moisture (IR thermometer)	Written	8 th week
7	Hawaii Weather Patterns (4 day observation)	Written	9 th week
8	Ocean and Surf	Written	10 th week
9	Soil Water Infiltration	Written	11 th week
10	Hawaii Landforms	Quiz	12 th week
11	Geomorphology	Quiz	13 th week
12	Hawaiian Words	Quiz	14 th week
	Make-up deadline with valid excuse		During the week following due date

NOTE: Depending on the weather, this schedule may change without prior notice.

Disabilities Accommodation 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, or stop by the office (Hale Kako'o 106) for more information.

SEX DISCRIMINATION AND GENDER-BASED VIOLENCE RESOURCES (TITLE IX)

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
 Office: Hale Kāko'o 107 (Wednesdays)

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

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

Karen Cho, Deputy Title IX Coordinator
 Phone: (808) 235-7404
 Email: 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/

ACADEMIC INTEGRITY

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](#)

HOW TO SEEK ACADEMIC OR TECHNICAL SUPPORT

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 or call 956-8883 (or 1-800-558-2669) for Laulima and most technology support. Available 24 hours a day, 7 days a week, including holidays.
- Student Tech Support - email 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.
- Laulima – Click on the [Request Assistance](#) link at the bottom of any Laulima Page to fill out and submit a question and get your answer via email.
- [Information Security for Students](#)

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 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](#).