



UNIVERSITY of HAWAII
WINDWARD COMMUNITY COLLEGE

Ke Kulanui Kaiāulu o ke Ko'olau

ICS 107: Introduction to Web Development

Spring 2026

3 Credits | CRN 63410

* This syllabus and/or our Course Schedule is subject to change at any time. I will notify you of any changes via email. Mahalo!

About 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 ‘ake akamai 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.

‘Āina

Windward Community College is located in the ahupua‘a of Kāne‘ohe and He‘e‘ia in the moku of Ko‘olaupoko on the island of O‘ahu. Both ahupua‘a are directly connected to the mo‘o ‘ōlelo of Pāpa and Wākea, who are seen as the ancestors of the Hawaiian nation. The campus sits beneath the pu‘u of Keahiakahoe, which is also connected to many mo‘o ‘ōlelo of this ‘āina. Because wind names and rain names are associated with specific ‘āina, the rain name of Kāne‘ohe is known as the ‘Āpuakea and the rain name of He‘e‘ia is the Ulumano.

Instructor Information

How to Contact Your Instructor

Alex Sue

Office Hours: By appointment

Email: asue@hawaii.edu

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

Contingency Plan

If there is an outage, weather situation, or family emergency on my end, I will do my best to find a way to communicate an update as soon as possible about my return to the course. Mahalo in advance for your understanding and I hope you will do the same.

Course Format & Structure

This is an 8-week asynchronous course. There are no live class meetings; you will engage with weekly modules on your own schedule. Because the timeline is accelerated, you'll need to pace yourself and plan ahead to complete readings, activities, and assignments by the listed due dates in Lamakū. Course content and materials are provided at <https://107.web.app>.

- **Content release:** Modules are released one week at a time to help you focus and stay on track.
- **Interaction:** You will interact with the instructor and peers through announcements, discussions, feedback on assignments, and Q&A in Lamakū—no required Zoom sessions.
- **Expectations:** Check your UH email and Lamakū notifications regularly and budget multiple short study sessions during the week to keep up with the accelerated pace.

Stay on pace: In an 8-week accelerated course, it's easy to fall behind. Plan multiple short study sessions each week, track due dates in Lamakū, and complete work as modules open to avoid late-week crunch.

Regular Substantive Interaction (RSI)

Online courses at Windward Community College follow the college's [RSI Definition](#) for ensuring quality instruction. You can expect me to communicate with you frequently (and in a timely fashion) about our coursework in the following ways during our 8-week course.

- *Announcements:* I will usually send one out on the Monday of the week.
- *Assignments:* Assignments will be posted on the ICS 107 website (<https://107.web.app>). Submissions are to be done via Lamakū

All course activity due dates are listed in Lamakū on the Calendar. Please check your UH email often and set your [Lamakū Notifications](#) (both email and D2L Brightspace [Pulse App](#)) to receive course notices, such as grading updates, announcements, and activity reminders. I will keep our Lamakū course Grades as current as possible; grading turnaround times and modes of feedback and evaluation are stated in our course Grades.

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). Effective Fall 2021, 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.

Course Information

Catalog Description

Introduction to building your own web presence on the Internet

Student Learning Outcomes

Students can expect to attain the following outcomes as a result of taking this course:

1. Demonstrate the website development cycle.
2. Use appropriate web development software to create an effective website that communicates a message, incorporates appropriate media, and adheres to usability and accessibility standards.
3. Describe ethical issues involved in the development and use of websites.

Course Materials

Required

- Regular access to a computer with internet (desktop or laptop).
 - Windward offers free laptop and WiFi hotspot check-out to students (first-come, first-served), as well as software and other tech discounts; see Ka Piko [Student Tech Support](#) for information.
 - UH Online provides an [online learning Readiness Activity](#) and an [Orientation to Online Learning](#) that Windward CC students may take to see if online learning is a good fit.

Recommended

- [D2L Brightspace Pulse App](#) (free download from app stores)

Lamakū Learning Management System (<https://lamaku.hawaii.edu/d2l/home>)

Learn about the Hawaiian meaning of the word “Iamakū”: [Lamakū Pronunciation, Meaning, and Importance](#).

- [UHCC Lamakū Student Resources](#) (how-to videos)
 - Contact [UH ITS](#) for 24/7 Lamakū assistance.
- [Keeping Accessibility and UDL in Mind](#)
 - If you find any course content that needs remediation and/or updating, please kindly share and I will immediately work to make the content accessible.
- Lamakū courses will appear 5 days before the first day for the academic term and will become inactive (no longer be available to access) 3 weeks after the end of the term. Be sure to save any coursework you may need from Lamakū *during* the term.
- Lamakū automatically logs you out *if it does not detect activity for three hours*. A warning message will appear, notifying you of the lack of activity. Activity is defined as clicking a button in Lamakū, such as "Save Draft" or "Next" (in a test), clicking on a course tab, or taking an action that sends information to the server.

Other Technology

D2L Brightspace, the parent company of Lamakū, recommends users choose the latest versions of [Google Chrome](#), [Mozilla Firefox](#), [Microsoft Edge](#), or [Apple Safari](#) as their internet browser.

We recommend that students update their internet browser at the start of each term, search how to allow pop-up windows, adjust their cookies, and clear device history. Also, fully restart your computer and/or device from time-to-time to optimize performance.

Review the privacy/security policies before using the technologies we will be using in this class. Contact me if you would like to discuss the use of alternate options or technologies.

- [Adobe Reader](#) is used to read course files ([accessibility statement](#), [privacy policy](#))
- [Google Drive](#) is UH-provided cloud storage ([accessibility statement](#), [privacy policy](#))
- [Google Docs](#) is used to create documents ([accessibility statement](#), [privacy policy](#))
- [Google Sheets](#) is used to create assignment and reference worksheets ([accessibility statement](#), [privacy policy](#))
- [Google Slides](#) is a presentation authoring software provided by UH ([accessibility statement](#), [privacy policy](#))
- [Zoom](#) is used for the Synchronous Sessions and virtual office ([accessibility statement](#), [privacy policy](#))

Grading Policy

Grades earned in the class are based on a point system.

Grade Scale

- A: 90-100%
- B: 80-89%
- C: 70-79%
- D: 60-69%
- F: Below 60%

This is a project-based course where you'll build a deployable website worth 30% of your grade.

Assessment, Tasks, and Grading

Any assignments, quizzes, or other weekly course work will be due the Sunday of that week at 11:59PM. Late work will be accepted with a 10% penalty. Every subsequent week will incur an additional 10%, e.g. 3 weeks late will be an automatic 30% deduction.

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](#)

Things you **can do** to get help on assignments:

- Email the instructor with questions; include as much information as possible, things you've tried, what isn't working etc.
- Schedule a phone call or video chat with the instructor
- Schedule tutoring assistance through TRiO or Ka Piko
- Go to Tutor.com for UHCC students to meet with an online tutor
- Use an AI system, like ChatGPT or Gemini, to explain concepts or to suggest creative approaches. Always cite any text you quote and ensure all submitted images are your original work unless the assignment explicitly allows sourced assets.

Things you **should not do** to get help on assignments:

- Google a solution and copy the steps or use someone else's presets/actions without attribution when attribution is required.

- Post assignment prompts on paid help sites (e.g., Chegg) to obtain completed edits or project files
- Use an AI system, like ChatGPT or Gemini, to generate or materially produce your final images or project files unless the assignment specifically directs you to do so.

Student Kuleana

- Please review our [Hawai'i-Style Netiquette](#), which blends the values of ALOHA with approaches to how we should consider treating each other online.
- **Turn in assignments on time.** Assignments should be started well before the due date. If situations arise which prevent assignments from being completed on time, notify the instructor right away.
- **Online Discussions:** Be courteous and respectful in online discussions.
- **Ask for assistance:** Don't be afraid to ask for help when needed.
- **Email:** Use your UH email address for all communication. Any information about the class will be posted and sent to your UH email address. Email is also the preferred method of contacting the instructor. Do not hesitate to reach out, I am here to help you get the most out of this class.
- Windward CC has [Grievance Procedures](#) in place, but I encourage us to try to work together first to see if we can work through any troubles. Mahalo!

Academic and Technical Support

Academic Support

- [Windward Community College Library](#)
- [Library eResources](#)
- [Library Research Units \(LRUs\)](#)
- [Ka Piko Tutoring Services: Math Lab, Speech Lab, Writing Lab, 'Ōlelo Hawai'i Lab](#)
- [Online Learning at Windward Community College](#)
- [STAR Balance](#)

Technical Support

- **UH ITS Help Desk:** email help@hawaii.edu or call (808) 956-8883 (or 1-800-558-2669) for Lamakū 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.
- **Lamakū:** Click on the [Lamakū Help](#) link in the menu bar at the top of the Lamakū homepage to fill out and submit a question and get your answer via email.

- [Information Security for Students](#)

College Policies & Support Services

Your instructor may also provide additional resources in your Lamakū course.

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](#).

Disabilities Accommodations Statement

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.

Financial Aid

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

LGBTQ+

The University of Hawai'i system and Windward Community College are committed to building an inclusive community that supports and advocates for all students, staff, and faculty. We welcome all members of our campus community to our campuses: transgender, māhū, and people of all gender identities. All members of our campus community deserve a work and educational environment free from harassment or bullying based on their sexual orientation, gender identity, or expression. For more information, see the [University of Hawai'i Commission on LGBTQ+ Equality](#). Windward Community College Commissioner: Scott Sutherland, scottjks@hawaii.edu

Mental Health Counseling

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

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, they have placed themselves 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.

TRiO Program

The Federal TRiO Programs are educational opportunity outreach programs designed to motivate and support students from disadvantaged backgrounds. TRiO includes six outreach and support programs targeted to serve and assist low-income, first-generation college students and students with disabilities in progressing through the academic pipeline from middle school to post-baccalaureate programs. Information about services can be found at [Windward CC TRiO](#).

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:

Desrae Kahale, UH System Confidential Advocate
Phone: (808) 235-7393
Email: advocate@hawaii.edu
Office: Hale Kāko'o 101

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

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

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, refer to the University's [Title IX](#) resources, and the University's Policy, [EP 1.204](#).

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](#) for more information.