



UNIVERSITY of HAWAII®  
**WINDWARD**  
 COMMUNITY COLLEGE

## **IS-207 RESEARCH IN SUSTAINABILITY: S-FOCUSED**

3 credits CRN: WIN.62494.SP

Course Meets: 7<sup>th</sup> Period Kahuku Schedule: Mon/Tu/Th/F

INSTRUCTOR: Will Smith

OFFICE: Hale Naauao Rm 127

OFFICE HOURS: T/R 3:30 – 4:30 pm & by arrangement

TELEPHONE: (808) 561-3692

EMAIL: [wsmith@hawaii.edu](mailto:wsmith@hawaii.edu)

EFFECTIVE DATE: Fall 2024

Personal Zoom Meeting Room, <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.*

## **CATALOG DESCRIPTION**

IS 207 offers a research experience in sustainability, drawing upon the natural sciences, social science, humanities, Hawaiian studies, language arts, mathematics, or other disciplines. This is a research-based course emphasizing the application of scholarly methods to a specific project. Repeatable for up to 6 credits

**NOTE:** 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. For more information please visit: <https://windward.hawaii.edu/sustainability-curriculum-committee/>.

## **STUDENT LEARNING OUTCOMES**

Upon completion of the course, the student will be able to:

- Execute research appropriate to the discipline.
- Access information from multiple scholarly sources.
- Report research in ways appropriate to discipline.
- Examine and apply concepts of sustainability to local, regional and/or global challenges.

## **COURSE CONTENT**

*Topics may include:*

- Choosing a research topic
- Accessing peer-reviewed articles through library and online resources
- Experiment design
- Data collection
- Data analyses
- Writing a project summary
- Oral and poster presentation skills

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## COURSE TASKS

**Attendance and Participation** – This course is emphasizing hands-on project learning. As such, attendance is an essential element to an assessment.

**Field and Laboratory Work** – Students will be expected to complete field sampling and laboratory tasks based on their individual research experiment design.

**Final Report** – Students will be expected to complete a final project report due the last week of the semester. This report will follow a format of a peer-review publication.

**Final Presentation** – Students will be expected to present their final project either as an oral or as a poster presentation at an appropriate Student Symposium.

## ASSESSMENT TASKS AND GRADING

The assignment of points will be according to the following protocol:

Field/Laboratory Assignments	50 %
Participation in Tuesday Seminars	30 %
Final Project Report & Presentation	20 %
<b>TOTAL</b>	<b>100 %</b>

Letter grades will be assigned as follows:

<b>A</b>	90% or above in total points.
<b>B</b>	80-89.9% of total points.
<b>C</b>	65-79.9% of total points.
<b>D</b>	55-64.9% of total points.
<b>F</b>	Below 55% of total points or informal or incomplete official withdrawal from course.
<b>I</b>	Incomplete; given at the <b>INSTRUCTOR'S OPTION</b> when student is unable to complete a small part of the course because of circumstances beyond his or her control. It is the <b>STUDENT'S</b> responsibility to make up incomplete work. 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).
<b>CR</b>	65% or above in total points; the student must indicate the intent to take the course as <b>CR/NC</b> in writing by the end of the 10th week of classes (see catalog).
<b>NC</b>	Below 65% of total points; this grade only available under the <b>CR/NC</b> option (see above and see catalog).
<b>N</b>	<b>NOT GIVEN EXCEPT UNDER EXTREMELY RARE CIRCUMSTANCES</b> (e.g., documented serious illness or emergency that prevents the student from officially withdrawing from the course); never used as an alternative for an "F" grade.
<b>W</b>	Official withdrawal from the course after the third week and prior to the end of the 10th week of classes (see catalog).

Waiver of minimum requirements for specific grades may be given only in unique situations at the instructor's discretion.

## LEARNING RESOURCES

A textbook purchase is not required for this course. Students will access learning resources provided by the instructor and available through the WCC Library as needed. The instructor will also provide copies of National Geographic Atlas of the World, 11th Edition Hardcover –published October 1, 2019.

## ADDITIONAL INFORMATION

**MySuccess:** Students may be referred for extra help or advising through MySuccess. Students can also explore resources at [MySuccess.Hawaii.edu](http://MySuccess.Hawaii.edu) and [windward.hawaii.edu/MySuccess/](http://windward.hawaii.edu/MySuccess/)

## DISABILITIES ACCOMMODATIONS

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](mailto:royinouy@hawaii.edu), or you may stop by Hale Kāko‘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:

Jojo Miller, Confidential Advocate  
Phone: (808) 348-0663  
Email: [advocate@hawaii.edu](mailto:advocate@hawaii.edu)  
Office: Hale Kāko‘o 110

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/)

## 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 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

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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. ]

### **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