

## **HWST 110 Hawaiian Voyaging**

*8-Week Long Course Starting January 9th 2023*

**3 Credits ASYNCHRONOUS ONLINE CLASS, NO MEETINGS**

**INSTRUCTOR:** Ian Akahi Masterson

**OFFICE:** The Boar's Nest (home office for now ; )

**OFFICE HOURS:** By Zoom Appointment

**TELEPHONE:** (808) 780-4064

**EMAIL ADDRESS:** imasters@hawaii.edu

**EFFECTIVE DATE:** Spring 2023

### **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 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**

This course introduces students to modern Hawaiian canoe voyaging through a beginning examination of the science and narratives of ancient voyaging, the history of the modern revival of voyaging, and the Hawaiian navigator's toolkit.

**PREREQUISITES:** none

**COREQUISITE:** none

**Activities Required/Optional at Scheduled Times Other Than Class Times:** none

### **STUDENT LEARNING OUTCOMES**

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

1. Show knowledge of location of the Hawaiian Islands and island groups of Oceania.

2. Explain the various aboriginal and academic narratives relating to the migration to and settlement of Oceania.
3. Discuss the historical and cultural events leading to the revival and reestablishment of Hawaiian voyaging.
4. Demonstrate knowledge of the tools contemporary navigators use for open-ocean voyaging.

## **COURSE OVERVIEW**

### **A. Goals of the Course**

This course strives to blend the traditions of the ancient Polynesian voyaging culture with present scientific knowledge in order to prepare students who will be better able to contribute to a sustainable future for Hawaii's environment. The goals of the course are:

1. To provide the student with the fundamental knowledge and concepts of the physical and biological world, especially as related to our Hawaiian environment.
2. To enhance student awareness in the human endeavor of exploration and voyaging by developing the basic skills of seamanship and navigation.
3. To provide the student with both skills in and scientific approaches to voyaging and seamanship, both ancient and modern.
4. To cultivate and enhance the student's ability to reason by applying the scientific method and by utilizing traditional voyaging and seamanship skills.
5. To promote greater student appreciation and awareness of the impact which human activities have on our local and global environment.

### **B. Expectations of Students**

Success in this course will be enhanced by:

1. a positive, inquiring attitude toward science and mathematics;
2. setting aside adequate time for studying and working problems;
3. reading the text carefully and making use of other learning materials whenever necessary;
4. seeking assistance from the instructor;
5. class attendance and responsibly fulfilling all course assignments and tasks;
6. keeping abreast with or ahead of the syllabus.

### C. Mode of Instruction

Lecture/Discussion: The initial portion of each class period is used to review and clarify any questions from the previous class meeting. The remaining portion is used to present and discuss new materials. Appropriate audio-visual materials will be used to supplement the lectures. A field trip may also occur.

## **ASSESSMENT TASKS AND GRADING**

### **Method of Evaluation**

Evaluation of the successful completion of the Student Learning Outcomes for this course will be based on attendance, projects, classroom activities, and assessments (quizzes & exams) administrated throughout the course. Points are assigned as follows:

1. Participation in Forum Discussion (20 pts/week 10 Modules)	200 points
2. Semester Assignments	100 points
3. Mālama Honua Project	100 points
4. Slideshow SLO Achievement Checks	<u>100 points</u>
<b>Total:</b>	<b>500 Points</b>

### **Grading System**

Each letter grade with its respective level of achievement is as follows:

<b><u>Letter Grade</u></b>	<b><u>Definition</u></b>
<b>A</b>	90% - 100% of cumulative points possible
<b>B</b>	80% - 89% of cumulative points possible
<b>C</b>	70% - 79% of cumulative points possible
<b>D</b>	60% - 69% of cumulative points possible
<b>F</b>	below 60% of cumulative points possible
<b>I</b>	Incomplete: This temporary grade is given at the instructor's option when a student has failed to complete a small part of a course because of circumstances beyond the student's control. All required work must be completed by the last day of instruction of the succeeding semester.

## Credit/No Credit Option

*Note: Refer to the current Schedule of Classes for CR/NC declaration deadlines. This grading option is not available in all courses and will not be offered to majors in required courses.*

- CR** Achievement of objectives of course at the C level or higher. (course credit awarded)
- NC** Used to denote achievement of objectives of the course at less than C level under CR/NC option. (no course credits awarded)
- N** The “N” grade, which is issued at the instructor’s option, indicates that the student has worked conscientiously, attended regularly, finished all work, fulfilled course responsibilities, and has made measurable progress. However, either the student has not achieved the minimal student learning objectives and is not yet prepared to succeed at the next level, or the student has made consistent progress in the class but is unable to complete the class due to extenuating circumstances, such as major health, personal or family emergencies, (no course credits awarded)
- W** Official withdrawal from the course. See the Schedule of Classes for information regarding current semester deadlines. If a student officially withdraws within the erase period, the record of registration will not appear on the student’s transcript. (no course credits awarded)
- L** Audited Course (no course credits awarded)

## LEARNING RESOURCES

Required Materials ~ To find success in this class and understand the lectures, please read:

- [http://archive.hokulea.com/ike/moolelo/voyaging\\_chiefs\\_kaneohe\\_bay.html](http://archive.hokulea.com/ike/moolelo/voyaging_chiefs_kaneohe_bay.html)
- [http://archive.hokulea.com/ike/moolelo/voyaging\\_chiefs\\_intro.html](http://archive.hokulea.com/ike/moolelo/voyaging_chiefs_intro.html)
- [http://archive.hokulea.com/ike/moolelo/discovery\\_and\\_settlement.html](http://archive.hokulea.com/ike/moolelo/discovery_and_settlement.html)
- [http://archive.hokulea.com/holokai/1995/finney\\_awarua.html](http://archive.hokulea.com/holokai/1995/finney_awarua.html)

Recommended/Optional materials: <http://www.hokulea.com/>

*Please review all tabs and then view the pages of this website that interest you. This site is a major source of information for both of your projects. There are other materials under the Resources tab.*

## Additional Information

1. *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 Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, [lemke@hawaii.edu](mailto:lemke@hawaii.edu), or you may stop by Hale 'Akoakoa 213 for more information.*
2. A student can determine his/her current grade at any time during the semester by dividing his/her cumulative score by the cumulative points possible and converting into a percentage and referring to the table of Letter Grades.
3. Any student wishing to know of his/her semester grade in advance of the official report of grades should email a request for the grades to the instructor immediately after the last day of instruction.

### **Mālama Honua Projects**

Hōkūle'a was the first voyaging canoe made in Hawai'i during the modern era. She represents not only the pride of our Lāhui, but also the beginning of a voyaging resurgence across Oceania. This resurgence had everything to do with the continuing voyaging practices of the Micronesian people, in particular, Papa Mau Piailug from the island of Satawal, who the Polynesian Voyaging Society recruited to teach navigation as it had been practiced for millennia. Many more Pacific

Nations have joined this voyaging renaissance, building and sailing their own canoes with Hōkūle'a, and on their own. Hawai'i now has several, including Hawai'i Loa, Eala, 'Ioseppa, and now the modern escort wa'a for Hōkūle'a, Hikianalia. and joined us in the 1985 voyage with their waka, including Te Tai o Hae from the Marquesas, then Takitumu and Te Au o Tonga from Rarotonga. Two decades later, Te Aurere and Ngahiraka Mai Tawhiti from Aotearoa joined in, adding to the fleet of oceanic voyagers. These canoes have voyaged all the ancient routes of Oceania, and now, the whole world. Hiki nō!

#### **Project #1: PVS Worldwide Voyage**

Choose a destination abroad that Hōkūle'a visited, and share with the class about the geographic, socio-political, and cultural factors of that place. How similar or different are the cultural traditions of this island nation? Describe an environmental challenge that this nation faces today.

What is being done to address this challenge locally? What can we do to help?