

Stage 1: Friday Harbor Labs

September 8-25, 2026

1 day Introduction to FHL



2 days Training Module:
Intertidal Ecology

4 days Training Module:
Trophic Ecology

4 days Training Module:
Oceanography

7 days Research Project:
Proposal + Experiment

Stage 2: UW campus

Fall Quarter (Mondays 1:30-3:20pm, FSH 207)

Research project follow-up

- Data analysis
- Presentations
- Peer-grading



Graded deliverables:

1. Research Project: **Abstract**


2. Research Project: **Poster and presentation**
SAFS Symposium (week before Thanksgiving)

Optional deliverables:

1. Undergraduate Research Symposium

Stage 1: Friday Harbor Labs

September 2-19, 2025

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|--------|---|---|-----|
| 1 day | Introduction to FHL |  | |
| 2 days | Training Module: Intertidal Ecology | Module write-up | 35% |
| 4 days | Training Module: Trophic Ecology | Module write-up | 35% |
| 4 days | Training Module: Oceanography | Module write-up | 35% |
| 7 days | Research Project: Proposal + Experiment | | 15% |

Stage 2: UW campus

Oct 1-Nov 19 (Wednesdays 2:30-4:20pm, FSH 207)

Research project follow-up

- Data analysis
- Presentations
- Peer-grading

10%



Graded deliverables:

1. Research Project: **Abstract**

15%

2. Research Project: **Poster and presentation**
SAFS Symposium (week before Thanksgiving)

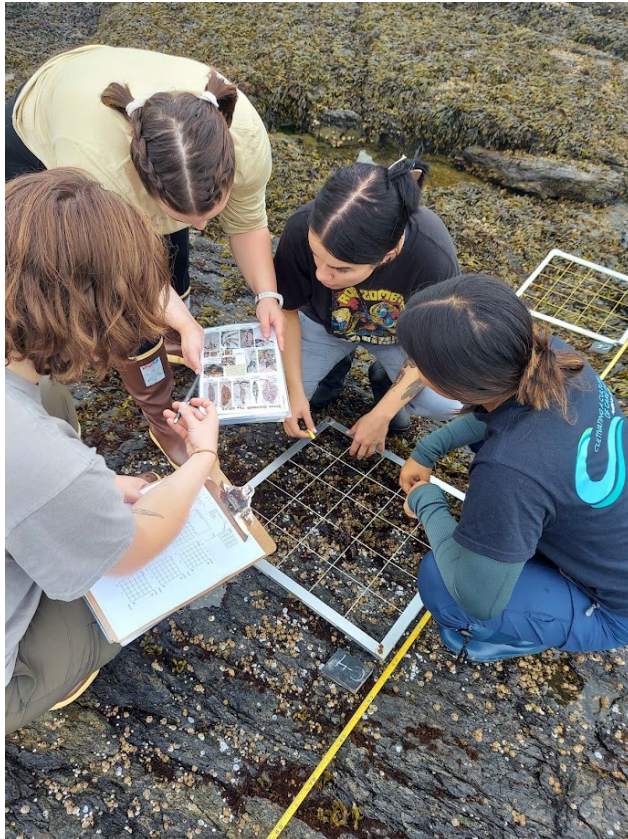
25%

Optional deliverables:

1. Undergraduate Research Symposium

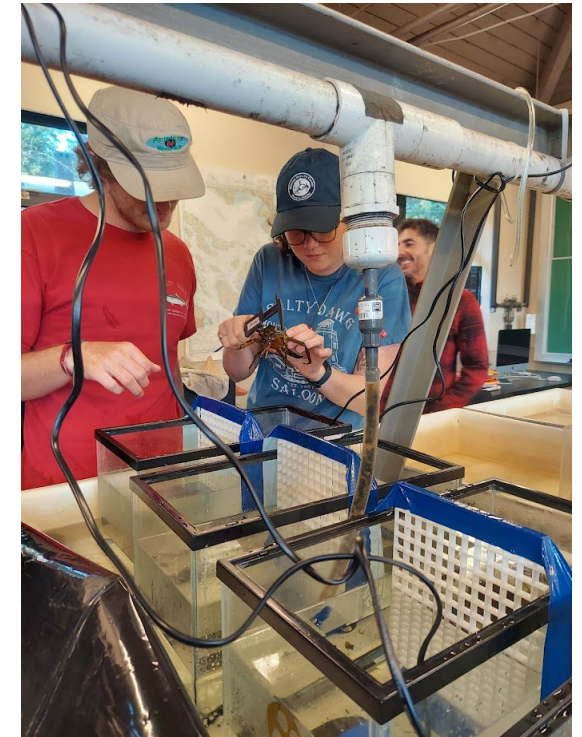
Intertidal Module

- Develop and apply skills in intertidal field surveying
- Develop and apply skills in image analysis
- Develop and apply data visualization skills in R
- Understand how these methods can be applied to answer an ecological question



Trophic Ecology Module

- Form testable and falsifiable hypotheses relevant to key questions in the marine sciences through collaboration and discussion
- Acquire methodological skills for the study of trophic ecology and habitat use/preference in the intertidal
- Enhance skills in data analysis and visualization in R

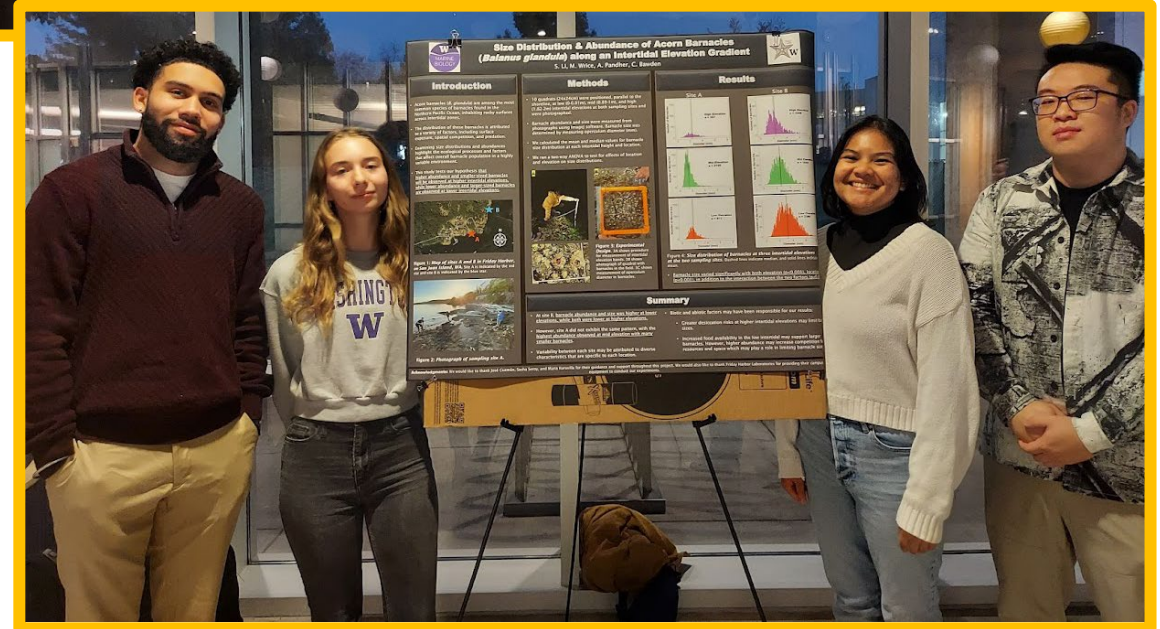
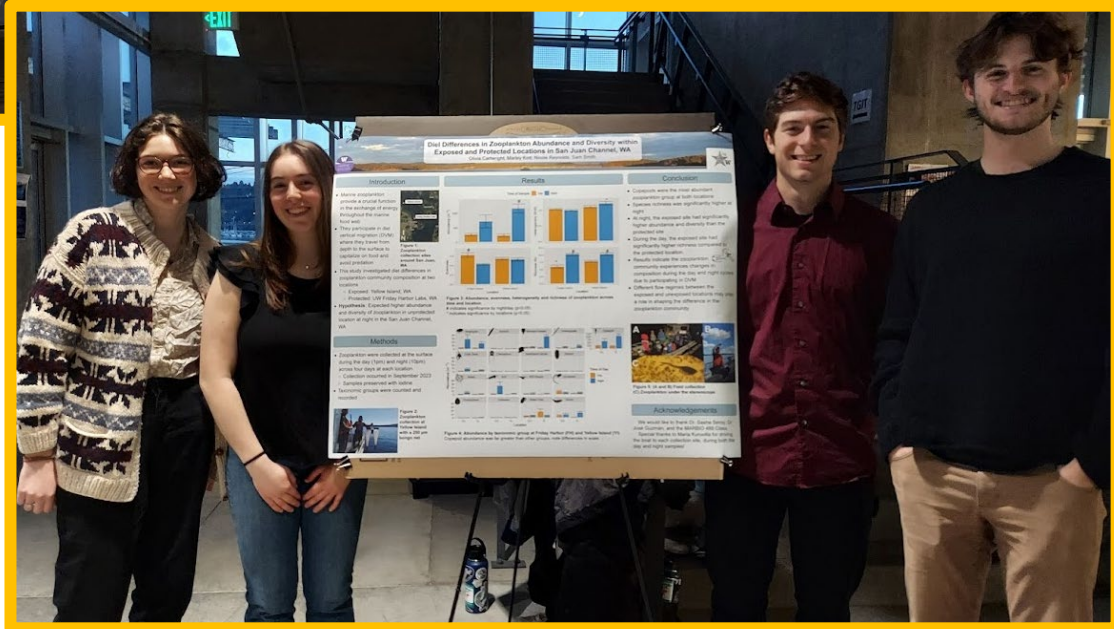
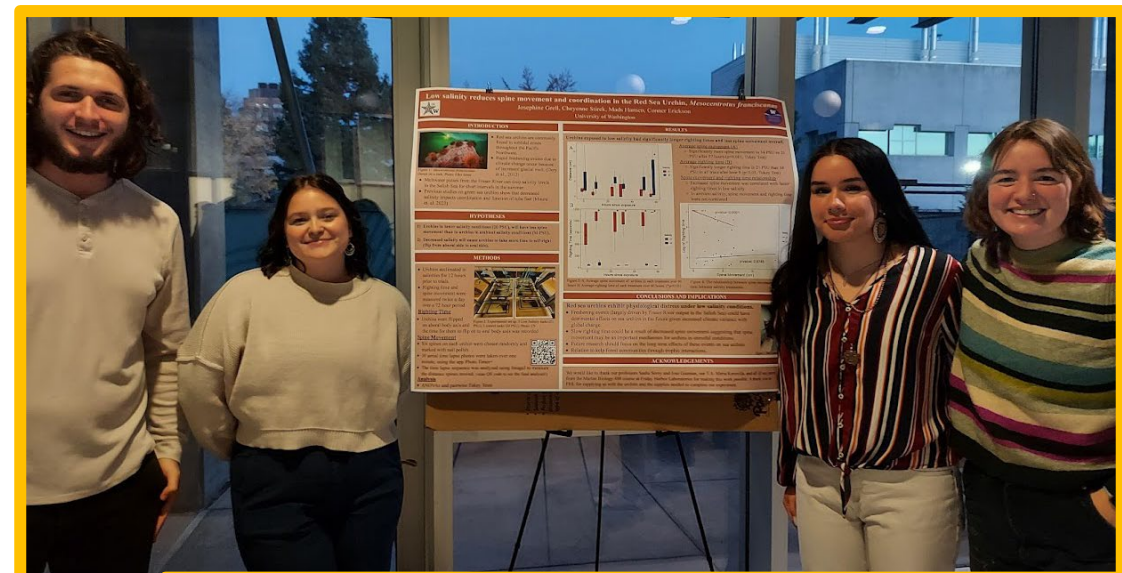


Oceanography Module

- Develop an understanding of temporal and spatial patterns of local oceanographic properties and their relationship to marine biology
- Develop and apply skills in sensor and oceanographic equipment use, construction, and function
- Develop and apply skills in data collection, analysis, visualization and interpretation
- Understand how these methods can be applied to answer an ecological question



Independent Projects (small groups)



MARBIO 488 Application

- Pre-reqs - see <https://marinebiology.uw.edu/students/marine-biology-major/integrative-field-experience/>
- Applications are submitted directly through the FHL website – Autumn 2026
 - Application link: <https://fhl.uw.edu/courses/applying-for-an-fhl-course/>
- Rolling admissions for all Autumn Programs at FHL
- Opening date: **Tuesday, February 3**
 - Especially important for students who want **MARBIO 488 as their first choice**
- You will be prompted to rank your program choices, or indicate if you do not want to be considered for a particular program:
 - MARBIO 488
 - Autumn Marine Studies
 - Pelagic Ecosystem Function (PEF)
- Students should apply **as early as possible** due to limited space

MARBIO 488 - Fees

Tuition – Included in Autumn Tuition

2025 rates for MARBIO 488 – max of 5% increase for 2026

| | |
|---|-------------------|
| Standard Housing | \$364.50 |
| Additional Private Housing Charge | \$104.49 |
| Dining | \$816.00 |
| Tech Fee | \$63.18 |
| Total before tax w/o private housing | \$1,243.68 |
| Total before tax w/ private housing | \$1,348.17 |