

Study with us Fall Semester 2022!

ALASKA AQUACULTURE SEMESTER



Photos, left to right: We teach from the shore of Sitka Sound; Prof. Angie Bowers cleans and sorts Pacific oysters during an ocean farm field trip to Ketchikan's Hump Island Oyster Co.; Student snorkels with bull kelp and collects spore tissue for reproduction in a University lab; Student identifies fish species from a beach seine net while on a class excursion.

The Alaska Aquaculture Semester (AKAS) is an intensive study of Southeast Alaska's salmon fisheries and burgeoning mariculture industry. AKAS students complete hands-on courses during fall semester, learning about wild salmon cultivation in Alaska hatcheries and the farming of seaweed, shellfish and other exciting species. Our faculty members are grateful to teach from Lingít Aaní (Tlingit land) in Sitka.

Photos, left to right: Aquaculture Semester students may elect to complete Basic SCUBA and Advanced SCUBA with UAS; Two aquaculture students pose with a round pond full of salmon eggs inside a wild hatchery.



Below, a student practices Gyo-taku, a traditional Japanese form of printing and preserving fish.



Learn technical skills and earn certifications in small boat handling, outboard engine mechanics, knot tying and basic SCUBA diving.

Reproduce and outplant various kelp species and learn the ins and outs of seaweed farming including site selection, farm design and permitting.

Complete an internship with a local marine science organization and build industry connections that fit your interests.

**UNIVERSITY
of ALASKA
SOUTHEAST**

APPLIED FISHERIES
SITKA CAMPUS

Learn more at aquaculturesemester.alaska.edu

Complete the interest form on our website and we'll get in touch with you soon!

Contact Angie Bowers with questions – abowers4@alaska.edu