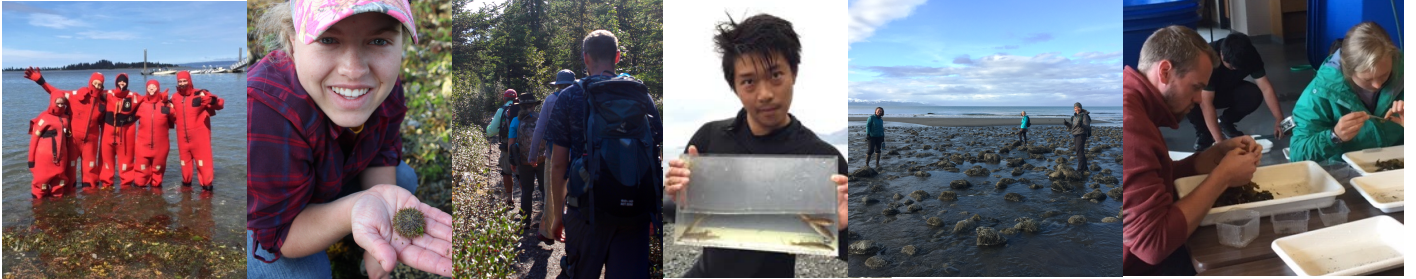


# The Alaska Coastal Summer Institute

July 12 - August 14, 2020

[www.akcoastalstudies.org/education-programs/alaska-coastal-summer-institute.html](http://www.akcoastalstudies.org/education-programs/alaska-coastal-summer-institute.html)



The Alaska Coastal Summer Institute (AK-CSI) is a unique, immersive field study opportunity for undergraduate and continuing education students! During this intensive, five-week program, you will gain diverse hands-on experiences:

- Race against the tide to finish a transect line in one of the most biodiverse rocky intertidal zones on the planet.
- Discover new juvenile salmon habitat using a seine-net.
- Collect plankton samples and assess them for species that cause paralytic shellfish poisoning and other harmful algal blooms.
- Participate in the marine mammal stranding network and assist with marine mammal outreach & education efforts.
- Go on a sea star hunt, searching for evidence of sea star wasting syndrome and potential recruitment of juveniles and population recovery.

AK-CSI is built around core field-based experiences (each about a week in duration) hosted by local research agencies and community-organizations in the Kachemak Bay area. These core experiences provide a fun, fascinating, and highly effective way to learn how scientific knowledge is being built and used in Kachemak Bay. You will also attain job-related skills in research design, data collection, analysis, and scientific communication. Plus, you can grow your professional network and become familiar with a number of the research agencies working in Kachemak Bay, explore different career options and build connections with organizations that offer seasonal internships, as well as research/graduate school positions! Each core experience determined by the partner agencies offers students insight into their most interesting and important research, community-based monitoring, and science communication work.

A 2-Credit Science Communication Course (**ENGL 278: Sharing Science with Diverse Audiences**) is woven into each week of AK-CSI. NEW THIS YEAR, all students successfully completing the core experiences and required reflection activities will also receive 3 internship credits (**BIOL 495A: Internship in the Biological Sciences**) through the Kachemak Bay Campus-Kenai Peninsula College. Students participating in AK-CSI also have the option to study at the Kachemak Bay Campus in the semester prior to or following AK-CSI through Semester by the Bay\*.

Fee of \$4,000\*\* covers instruction, supplies & equipment, housing, many meals & travel across the Bay. Some scholarship assistance may be available. For more information contact: Katie Gavenus, Program Director, CACS at 907-235-1974 or [katieg@akcoastalstudies.org](mailto:katieg@akcoastalstudies.org)

\*Contact Dr. Debbie Tobin, [ddtobin@alaska.edu](mailto:ddtobin@alaska.edu), for more information on Semester By the Bay

\*\* Fee may be subject to slight changes, contact Katie Gavenus for updates (907-235-1974, [katieg@akcoastalstudies.org](mailto:katieg@akcoastalstudies.org))