

# Fisheries Technology

Occupational Endorsement



13 Credits    3 Semesters    Online



*“The Fish Tech program has been an extremely positive experience. I recommend it to anyone who wants to learn more about fish culture and what really happens out here. The program gives you a much better understanding, start to finish, of how this whole process works. If you love the ocean, and fishing, why not make it a career?”*

—Zach Heathman  
Fisheries Technology

## Train in Alaska for a High Demand Career

Alaska is currently experiencing a shortage of fisheries technicians and fisheries biologists – a trend predicted to continue for at least the next 10 years. The University of Alaska Southeast has partnered with industry and regulatory agencies to develop programs that can meet this growing need for qualified personnel.



The Occupational Endorsement in Fisheries Technology provides a broad educational and practical foundation in the field. The program provides training to students in Pacific salmon culture practices. Courses introduce the fundamentals of fisheries enhancement in Alaska, basic fisheries biology, and related field techniques. This knowledge and these skills are essential for working in hatchery or other salmon enhancement positions.



Fisheries technicians work in a wide variety of fields and for a diversity of agencies, both private and public. Companies within the fisheries industry have donated scholarship money to make internship opportunities, training, and work experience a large part of our educational programs.

UAS Sitka Campus  
1332 Seward Ave, Sitka, AK 99835  
Toll Free: 1-800-478-6653 | Tel: (907) 747-7777  
[sitka.info@alaska.edu](mailto:sitka.info@alaska.edu)

[uas.alaska.edu/sitka](https://uas.alaska.edu/sitka)



# UNIVERSITY of ALASKA SOUTHEAST

## Potential Careers

Fish Culturist	Hatchery Tech
Fisheries Management Tech	Natural Resources Tech
Fisheries Observer	Stream Surveyor
Fisheries Research Tech	Weir Tech
Fish and Wildlife Surveyor	Commercial Fishing
Habitat Restoration Tech	

## Additional Opportunities

<b>Occupational Endorsement</b>	<b>Bachelor of Science</b>
Fisheries Management	Biology
<b>Associate of Applied Science</b>	Fisheries & Ocean Sciences
Fisheries Technology	Marine Biology

## Degree Requirements | 3 semesters, 13 credits

### Salmon Enhancement Emphasis 13

#### Requirements

FT 120 Fisheries in Alaska	3
FT 122 Alaska Salmon Culture I	3
FT 222 Alaska Salmon Culture II	3
FT 274 Fish Biology	3

#### Select

FT 230 Alaska Salmon Culture Lab <i>or</i>	1
FT 291 Fisheries Technology Internship <i>or</i>	
FT 125 Fish Pathology Lab	

Most Fisheries Technology courses can be taken online, at your own pace. Sitka students can also enjoy the benefits of face-to-face classroom experience, since almost all of our courses are delivered in a "hybrid" format with local students attending lectures while online students tune in over the internet. This format also allows students to review missed classes via archived audio and screen records of live classes.

With instructor approval, students can take select courses via iPad. These "off the grid" courses allow you to complete an entire course independent of the internet whenever you can squeeze it into your busy schedule. The iPads - provided as a free loan by UAS - contain all lectures, videos, readings, FAQs, and even the exams which you can take remotely.

### Fisheries Management Emphasis 13

#### Requirements

FT 120 Fisheries in Alaska	3
FT 211 Fisheries Management Techniques	3
FT 272 Fisheries Management, Law, & Economics	3
FT 274 Fish Biology	3

#### Select

FT 111 Fisheries Management Techniques Lab <i>or</i>	1
FT 291 Fisheries Technology Internship	

iPad course offerings include:

- Fisheries of Alaska
- Alaska Salmon Culture I and II
- Fisheries Management Techniques
- Fisheries Management, Law, & Economics
- Fisheries Biology
- Intro to Oceanography

For other online courses, you'll need a computer with a good internet connection either at your home or at your nearest UA partner campus.

Certain courses include concentrated lab sessions, designed to give you hands-on training and provide the opportunity to work with classmates and instructors in a collaborative environment. These courses require physical attendance for up to one week at the UAS Sitka Campus or at one of our partner campuses in Juneau, Ketchikan, Anchorage, Valdez, Homer, Kodiak, or Bethel.

#### DEGREE REQUIREMENTS: [uas.alaska.edu/academics](http://uas.alaska.edu/academics)

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