

FISHERIES TECHNOLOGY CERTIFICATE

Sitka, e-Learning

This program is articulated with the A.A.S. in Fisheries Technology and is intended to offer students practical skills and knowledge to enter careers in fisheries technology. Students may elect a certificate with a fish culture or fisheries management emphasis. The Certificate requires 3 credit hours of internship.

Alaska Salmon Enhancement Emphasis

Requirement	Hours
Minimum Credit Hours	33
General Requirements	11
Program Requirements	22

Code	Title	Credits
General Requirements		
<i>Written and Oral Communication Skills</i>		
Select one of the following:		3
COMM S111	Fundamentals of Oral Communication ¹	
COMM S235	Small Group Communication and Team Building ¹	
WRTG S111	Writing Across Contexts	
WRTG S212	Writing and the Professions	
<i>Computational Skills</i>		
Select one of the following:		4
MATH S105	Intermediate Algebra	
MATH S151	College Algebra for Calculus	
STAT S107	Survey of Statistics	
<i>Science Skills</i>		
Select one of the following:		4
BIOL S103	Biology and Society	
BIOL S104	Natural History of Alaska	
BIOL S105	Fundamentals of Biology I	
BIOL S106	Fundamentals of Biology II	
CHEM S103	Introduction to General Chemistry	
ENVS S102	Earth and Environment	
Program Requirements		
CIS S105	Computer Literacy	3
FT S120	Fisheries of Alaska	3
FT S122	Alaska Salmon Culture I	3
FT S222	Alaska Salmon Culture II	3
FT S291	(Fisheries Technology Internship)	3
FT S274	Fisheries Biology	3
Select one of the following:		
OCN S101	Introduction to Oceanography	3
or FT S270	Fresh Water Ecology	
Select one of the following:		
FT S125	Fish Pathology Lab	1

or FT S230	Alaska Salmon Culture Lab	
Total Credits		33

¹ Grade C 2.00 or better

Fisheries Management Emphasis

Requirement	Hours
Minimum Credit Hours	33
General Requirements	11
Program Requirements	22

Code	Title	Credits
General Requirements		
<i>Written and Oral Communication Skills</i>		
Select one of the following:		3
ENGL S111	Methods of Written Communication	
ENGL S212	Technical Writing	
COMM S111	Fundamentals of Oral Communication ¹	
COMM S235	Small Group Communication and Team Building ¹	
<i>Computational Skills</i>		
Select one of the following:		4
MATH S105	Intermediate Algebra	
MATH S151	College Algebra for Calculus	
STAT S107	Survey of Statistics	
<i>Science Skills</i>		
Select one of the following:		4
BIOL S103	Biology and Society	
BIOL S104	Natural History of Alaska	
BIOL S105	Fundamentals of Biology I	
BIOL S106	Fundamentals of Biology II	
Program Requirements		
CIS S105	Computer Literacy	3
FT S120	Fisheries of Alaska	3
FT S211	Fisheries Management Techniques	3
FT S272	Fisheries Management, Law and Economics	3
FT S274	Fisheries Biology	3
FT S291	(Fisheries Technology Internship)	3
Select one of the following:		
OCN S101	Introduction to Oceanography	3
or FT S270	Fresh Water Ecology	
Select one of the following:		
FT S111	Fisheries Management Techniques Lab	1
or FT S125	Fish Pathology Lab	
Total Credits		33

¹ Grade C 2.00 or better