



# ATTENTION STUDENTS:

UAF fisheries courses are available via videoconference!

FISH F101 F01 3 cr

### Introduction to Fisheries

F01 CRN: 84453 Amanda Rosenberger (Fairbanks)  
rosenberger@sfos.uaf.edu

**VIDEOCONFERENCE COURSE:** A survey of the values, habitats, biology, ecology and management of fishes with particular reference to Alaska fisheries and issues (3+0). Grading Type: Letter

**T, Th – 9:45am to 11:15am – 9/3 to 12/19**

<u>TUIT*</u>	<u>UA</u>	<u>Location</u>
\$423	\$9	TBD

FISH F400 F01/FJ1 3 cr

### Human Dimensions of Natural Resource Management

CRN: TBA Courtney Carothers (Fairbanks)  
carothers@sfos.uaf.edu

**VIDEOCONFERENCE COURSE:** This course will explore the social and cultural dimensions of natural resource systems. We will examine the relationships between humans and the environment historically and cross-culturally. Students will gain an understanding of the ways in which social scientists study social-ecological relationships and the ways in which these data inform resource management. Grading Type: Letter

**PREREQUISITES:** Junior or Senior standing or permission of instructor.

**T, Th – 11:30am to 1:00pm – 9/3 to 12/19**

<u>TUIT</u>	<u>UA</u>	<u>Location</u>
\$477*	\$9	TBD

FISH F421 F01 4 cr

### Fisheries Population Dynamics

CRN: 86199 Milo Adkison (Fairbanks)  
milo.adkison@uaf.edu

**VIDEOCONFERENCE COURSE:** Review and analysis of the major quantitative techniques available for assessing and predicting the status of fish populations. Demonstration and use of field and laboratory techniques and model verification; examples and case histories. Grading Type: Letter

**PREREQUISITES:** STAT 200X or permission of instructor. Recommended: FISH F418 (4+0).

**T, Th – 9:45am to 11:15am, F – 11:45am to 2:45pm – 9/3 to 12/19**

<u>TUIT</u>	<u>UA</u>	<u>Location</u>
\$477*	\$9	TBD

If you plan to register for these courses, please e-mail [academics@sfos.uaf.edu](mailto:academics@sfos.uaf.edu) to see if a videoconference room can be reserved.

Register early! Videoconference rooms are limited.

\*Based on Alaska resident tuition rates. Tuition & fees may be subject to change.

FISH F425 F01 3 cr

### Fish Ecology

CRN: 84455 Amanda Rosenberger  
rosenberger@sfos.uaf.edu

**VIDEOCONFERENCE COURSE:** Focus on the relationship of fishes to the physical, chemical, and biological features of their environment and the processes responsible for patterns of fish distribution and abundance. Concepts introduced in lectures will follow a logical progression, starting with the study of individual fish moving towards investigations of populations, metapopulations, and assemblages. Grading Type: Letter

**PREREQUISITES:** BIOL F115X; BIOL F271, FISH F101, or permission of instructor.

**T, Th – 2:00pm to 3:30pm – 9/3 to 12/19**

<u>TUIT*</u>	<u>UA</u>	<u>Location</u>
\$636	\$9	TBD

FISH F492 F01 1 cr

### SEMINAR: Climate Change

CRN: 86431 Mark Wipfli (Fairbanks)  
mark.wipfli@uaf.edu

**VIDEOCONFERENCE COURSE:** The climate change seminar series will be a venue for presenting and learning about climate change issues both within the state of Alaska and internationally. Seminars will cover a broad range of topics, pertaining to freshwater, terrestrial, and marine issues. Talks will be presented by invited speakers from within and outside the state, dealing with research, management, policy, subsistence, and related. Grading Type: Pass/Fail

**W – 1:00pm to 2:00pm – 9/3 to 12/19**

<u>TUIT</u>	<u>UA</u>	<u>Location</u>
\$159*	\$3	TBD

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- B.S. in Fisheries
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