



Fisheries Division
907-796-5400
FAX 907-796-5447
www.sfos.uaf.edu

School of Fisheries & Ocean Sciences
17101 Point Lena Loop Road, Juneau AK 99801

To: UAF Provost Office

From: Shannon Atkinson, Fisheries Division, School of Fisheries and Ocean Sciences

Date: April 25, 2014

RE: Roadmap for Fisheries MSc program

The Fisheries MSc program generates individualized roadmaps for each graduate student in consultation with the student's graduate committee. Admissions requirements include calculus, elementary statistics, ichthyology or invertebrate zoology and computer competency, along with the submission of GRE scores. The individualized graduate student study plan includes a selection of three core courses from the broad areas of:

- 1) Biology and ecology of fish and shellfish,
- 2) Quantitative population dynamics of fish and shellfish, and
- 3) Management and human dimensions of fisheries.

Students also take 2 credits of a variety of seminar classes. All core courses are taught using distance education techniques, so that students can be located in either Fairbanks or Juneau, where the Fisheries Division of SFOS is headquartered. All formal class requirements can be completed in two semesters.