

Appendix 2b. Student learning outcomes assessment plan for the B.A. in Fisheries degree program.

UNIVERSITY OF ALASKA FAIRBANKS Student Learning Outcomes Assessment Plan

<< BA Fisheries >>
<< 20 November 2010 >>

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
<p>MISSION STATEMENT: The SFOS Fisheries Division will create a center of academic excellence in the fisheries discipline that promotes lifelong learning for undergraduate students preparing to enter a career in fisheries.</p> <p>GOAL STATEMENT: The goal of the B.A. in Fisheries degree program is to educate undergraduate students in a broad, interdisciplinary curriculum in fisheries science, with particular emphasis on the social, cultural, and economic aspects of fish and invertebrate fisheries, in preparation for a career in fisheries and/or the seafood industry in Alaska and elsewhere.</p>	1. Have excellent oral and written communication skills.	Compare individual scores of students in similarly-scored evaluations of term papers in the introductory and capstone courses; 80% of students who complete both courses will improve scores. (Objectives 1-3)	Course Instructors will rate the students' term papers on a scale of 1-4. Academics Office will track scores of individual students who complete term papers in both introductory and capstone courses.
	2. Obtain interdisciplinary knowledge of fishery science, with particular emphasis on the social, cultural, and economic aspects of fish and invertebrate fisheries.		
	3. Achieve knowledge of the scientific tools of data collection in interdisciplinary fisheries science and demonstrate competence in compiling and reporting of that data.	Compile and summarize mentor evaluations from the experiential learning internships as evidence of readiness for a professional position. 80% of students will be judged by mentors to have performed at a satisfactory level for an entry-level fisheries professional. (Objective 6)	Each internship mentor will rate the student on a scale of 1-5 on whether he/she has achieved entry-level professional level performance in several areas.
	4. Earn a degree in a timely fashion.		
	5. Be prepared to compete successfully for admission to interdisciplinary M.S. or M.A. programs in Fisheries or related science disciplines.	Track retention rates and rate of graduation within 5 years as evidence of achievement. 80% of undergraduates will be retained each year, and 50% of juniors will complete degrees in ≤ 3 years. (Objective 4)	Fisheries Division staff will monitor enrollment numbers annually.
	6. Be prepared to compete successfully for entry-level professional career positions in social, cultural, and economic aspects of fisheries in Alaska and elsewhere.	80% of graduates seeking employment in fisheries or aquatic sciences, or admission to a graduate program will succeed within one year of graduation. (Objectives 5-6)	Fisheries Division staff and the faculty advisors will request that each graduate complete a short exit interview upon graduating and an alumni questionnaire three years after graduation, addressing their experiences seeking employment or continuing graduate studies.
		80% of graduates will be "satisfied" or "very	Upon graduation, Fisheries Division staff will give each

		satisfied" overall, with the education they received in the Fisheries Program at UAF. (All objectives)	graduate an exit interview assessing their satisfaction with the program. Three years after graduation, Fisheries Division staff and the faculty advisor will request that each graduate complete a short alumni questionnaire, which will include similar questions.
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