

Student Learning Outcomes Assessment Plan
Master of Marine Policy (MMP)
College of Fisheries and Ocean Sciences

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
MISSION STATEMENT: The MMP program will provide graduates with a background in natural and social science elements of marine social-ecological systems and prepare them to translate that knowledge to the analysis of marine policy issues. GOAL STATEMENT: MMP graduates will be effective members of multidisciplinary policy analysis teams in state and federal management agencies, tribal organizations, non-governmental organizations, and private industry in Alaska and elsewhere.	Multidisciplinary Breadth: By mastering foundational concepts in in the Core Areas of <i>Living Marine Resources and their Management, Analytic Methods, Law and Policy</i> , and, <i>Economics, Development, and Sustainability</i> , graduates will become effective members of policy analysis teams.	<u>Instruments:</u> a 1-year post-graduation survey of alumni and their employers. Alumni and their employers will be asked to rate disciplinary breadth vis a vis their effectiveness as members of policy analysis teams using a 1-4 scale where: 1 = strong compared to a typical professional 2 = competent compared to a typical professional 3 = needs improvement to meet professional standards 4 = seriously deficient <u>Min. Standard:</u> 80% of the graduates will judge that their training in the MMP program was broad enough to enable them to be effective members of policy analysis teams. A similarly high percentage of employers will reach a similar conclusion.	The MMP program coordinators will construct and administer a 1-year post-graduation survey of alumni and their employers.
	Disciplinary Depth: By completing a concentration in one of the Core Areas, graduates will be able to contribute subject matter expertise to policy analysis teams.	<u>Instruments:</u> a 1-year post-graduation survey of alumni and their employers. Alumni and their employers will be asked to rate subject matter expertise vis a vis their contributions to policy analytic teams using the above 1-4 scale (above). <u>Min. Standard:</u> 80% of the graduates will judge that their subject matter expertise has enabled them to make unique contributions to policy analysis teams. A similarly high percentage of employers will reach a similar conclusion.	The MMP program coordinators will construct and administer a 1-year post-graduation survey of alumni and their employers.
	Analytic Depth: By mastering analytic tools applied to the prospective or retrospective analysis of public policies related to living marine resources, graduates will be able to contribute analytic expertise to policy analysis teams.	<u>Instruments:</u> a 1-year post-graduation survey of alumni and their employers. Alumni and their employers will be asked to rate analytic capability vis-a-vis their contributions to policy analytic teams using the 1-4 scale above. <u>Min. Standard:</u> 80% of the graduates will judge that their mastery of analytic tools has enabled them to make valued contributions to policy analysis teams. A similarly high percentage of employers will reach a similar conclusion.	The MMP program coordinators will construct and administer a 1-year post-graduation survey of alumni and their employers.
	Firsthand Experience: By completing an internship within federal, state, local, or tribal government, a marine-dependent industry, or a marine-focused NGO engaged in the design, analysis, or shaping of marine policy, graduates will have gained firsthand experience developing and assessing policies that affect the marine environment, its living resources, and the people who depend on them.	<u>Instruments:</u> Internship hosts will conduct mid-point and final assessments that focus on the intern's progress towards accomplishing the policy development and assessment learning objectives identified in the Student Internship Agreement. Intern's successful accomplishment of each learning objective identified in the Student Internship Agreement will be rated using the 1-4 scale above. <u>Min. Standard:</u> 80% of the internship hosts will judge that the interns will receive a score of 1 or 2 averaged across the learning objectives identified in their Student Internship Agreement	The MMP program coordinators will review the mid-point and final assessments prepared by the internship hosts. The MMP program coordinators will use the same scale to independently rate each intern's successful accomplishment of the learning objectives identified in their Student Internship Agreement.
	Integrative Capacity: Graduates demonstrate a Master's-level capacity to interpret, synthesize, and apply their coursework and internship experience to the analysis of marine policy issues.	<u>Instruments:</u> Students will complete a capstone course during which they will conduct a directed project or literature review on a contemporary or historic marine policy issue. Student capstone project presentations will be open to the public. The program coordinators will use the 1-4 scale (above) to rate each student's demonstrated capacity to interpret, synthesize, and apply their coursework and internship experience to the analysis of that issue at a Master's level. <u>Min. Standard:</u> no more than 5% of the students will be judged to "need improvement to meet professional standards" (a score of 3 or 4).	Copies of the capstone projects will be archived on the CFOS server. The MMP program coordinators will track trends in the quality of capstone projects. Data will be compiled annually and reviewed by the CFOS Outcomes Assessment Committee.