A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

We are removing FISH F101 Introduction to Fisheries (3 credits) from the B.A. in Fisheries degree program (as well as the B.S. in Fisheries Science degree program) and replacing it with FISH F110 Fish and Fisheries in a Changing World. The rationale for this change is that FISH F101 is going to become a non-majors fisheries course and FISH F110 will take its place as the introductory fisheries within the B.A. and B.S. degree programs.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

Major — BA Degree
Concentrations: Fisheries Business and Policy, Rural and Community Development
1. Complete the general university requirements (page 131). To graduate, all students must complete 39 upper-division credits.
2. Complete the BA degree requirements (page 135).
3. Complete the following (major) requirements:*

ENGL F314W/O — Technical Writing (3)
or ENGL F414W — Research Writing (3)..................3
FISH F101 — Introduction to Fisheries..........................3
FISH F102 — Fact or Fshin: Case Studies in Fisheries ..........1
FISH F103 — The Harvest of the Sea ..........................2
FISH F261 — Introduction to Fisheries Utilization ...............3
FISH F288 — Fish and Fisheries of Alaska ....................3
FISH F411 — Human Dimensions of Environmental Systems (3)
or GEOG F312 — People, Places, and Environment:
Principles of Geography (3)**
or SOC F440 — Environmental Sociology (3)**..................3
FISH F487W/O — Fisheries Management ......................3
FISH F490 — Experiential Learning Internship .................1
STAT F200X — Elementary Probability and Statistics ..........3
4. Complete one of the following concentrations:*
Fisheries Business and Social Science:*
ANTH F403W/O — Political Anthropology (3)
or ANTH F428 — Ecological Anthropology and Regional Sustainability (3)..................................................3
BA F307 — Introductory Human Resources Management (3)
or BA F343 — Principles of Marketing (3) .......................3
BA F390 — Organizational Theory and Behavior (3)
or BA F330 — The Legal Environment of Business (4) ....... 3-4
ECON F235 — Introduction to Natural Resources ..............3
FISH F340 — Seafood Business ..................................3
NRM F407 — Environmental Law (3)
or NRM F430 — Resource Management Planning (3)
C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording strike-through old wording and use complete catalog format)

Major — BA Degree
Concentrations: Fisheries Business and Policy, Rural and Community Development

1. Complete the general university requirements (page 131). To graduate, all students must complete 39 upper-division credits.
2. Complete the BA degree requirements (page 135).
3. Complete the following (major) requirements:
   - ENGL F314W/O — Technical Writing (3)
   or ENGL F414W — Research Writing (3)
   - FISH F101 — Introduction to Fisheries (3)
   - FISH F102 — Fact or Fishin': Case Studies in Fisheries (3)
   - FISH F103 — The Harvest of the Sea (3)
   - FISH F110 — Fish and Fisheries in a Changing World (3)
   - FISH F261 — Introduction to Fisheries Utilization (3)
   - FISH F288 — Fish and Fisheries of Alaska (3)
   - FISH F411 — Human Dimensions of Environmental Systems (3)
   or GEOG F312 — People, Places, and Environment:
     - Principles of Geography (3)
   or SOC F440 — Environmental Sociology (3)
   - FISH F487W/O — Fisheries Management (3)
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   - Fisheries Business and Social Science:
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   or BA F343 — Principles of Marketing (3)
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<td>or PS F458</td>
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<td>or RD F351</td>
<td>Strategic Planning for Rural Communities (3)</td>
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<td>or ANS F350W,0</td>
<td>Cross Cultural Communication: Alaskan Perspectives (3)</td>
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<td>or ANS F401</td>
<td>Cultural Knowledge of Native Elders (3)**</td>
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<td>RD F450</td>
<td>Managing Rural Projects and Programs</td>
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<td>RD F475W</td>
<td>Rural Development Senior Project</td>
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5. Minimum credits required .................................................. 120

* Students must earn a C- grade or better in each course.

** Students who take GEOG F312 or SOC F440, ANTH F403 or ANS F401 should be aware that these four courses require additional prerequisites that are not part of the bachelor of arts in fisheries degree program.

**D. ESTIMATED IMPACT**
WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

There is no anticipated impact of these changes on budgets, facilities, space, and faculty. FISH F110 Fish and Fisheries in a Changing World (3 credits) is a course that is to be taught every fall semester by Fisheries faculty member Peter Westley as part of his annual workload. FISH F101 Introduction to Fisheries (3 credits) will be taught strictly as an online, asynchronous web course during the spring semester by Fisheries faculty member Shannon Atkinson as part of her annual workload. FISH F110 will require video conferencing, which is available in SFOS, whereas the asynchronous FISH F101 course will be taught the same as it has been taught the previous four spring semesters. There are no additional resources required for these courses.

**E. IMPACTS ON PROGRAMS/DEPTS:**

What programs/departments will be affected by this proposed action?

Include information on the Programs/Departments contacted (e.g., email, memo)

The addition of FISH F110 to and removal of FISH F101 from the B.S. in Fisheries Science degree program will have no impact on any other degree programs at UAF.

**F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:**

Description of the student learning outcomes assessment process.)
Because FISH F110 will replace FISH F101 in the B.A. in Fisheries program, there exists a metric already in place to that will assess the impact of this change:

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.

In this case, the introductory course in the assessment will switch from FISH F101 to FISH F110 while the capstone course will remain FISH F487 Fisheries Management.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

FISH F110 is being added to the program in place of FISH F101 because there is a new instructor (Peter Westley) that wants to make the course more interactive and discussion based, which should facilitate undergraduate student retention. Because FISH F101 existed as both a live, in-person class taught in Fairbanks (taught during the fall semester) and an asynchronous, web-based course (taught in the spring semester), it was not possible to meet the new interactive, discussion-based needs and coordinate content delivery easily given the different modalities of instruction (in person versus asynchronous web). Further, the asynchronous web version of FISH F101 has primarily attracted nonmajors, and these students often have very different backgrounds than students within the fisheries degree programs. As a result, the Undergraduate Fisheries Program Committee supported the discussion between the two instructors (Westley and Atkinson) to develop a new fisheries major introductory course that is highly interactive (FISH F110) that is a requirement in the B.A. in Fisheries program (as well as the B.S. in Fisheries Science program). FISH F101 will still exist and will be taught strictly as an asynchronous web course to non-fisheries majors.

APPROVALS:

Signature, Chair, Program/Department of:  
Date 8/22/14

Signature, Chair, College/School Curriculum Council for:  
Date 8/22/14

Signature, Dean, College/School of:  
School of Fisheries Science  
Date 8/22/14

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

Signature, Chair, UAF Faculty Senate Curriculum Review Committee  
Date