Submit originals and one copy and electronic copy to Governance/Faculty Senate Office

CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL

SUBMITTED BY:
Department        GPMSL       College/School
preparing        Christina Neumann       School of Fisheries and Ocean
by Email Contact       clneumann@alaska.edu   Sciences
                      iken@ims.uaf.edu

1. COURSE IDENTIFICATION:
Dept       MSL       Course # F467       No. of Credits 1.3
COURSE TITLE Intro to Marine Macroalgae

2. ACTION DESIRED:
Change Course If Change, indicate below Drop Course X
what change.

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<th>NUMBER</th>
<th>TITLE</th>
<th>DESCRIPTION</th>
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<tr>
<th>PREQUISITES</th>
<th>CREDITS (including credit distribution)</th>
<th>CROSS-LISTED</th>
<th>STACKED (400/600)</th>
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<td></td>
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<td>Include syllabi.</td>
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</tbody>
</table>

Other (please specify)

3. COURSE FORMAT
NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

COURSE FORMAT: (check all that apply) 1 2 3 4 5 6 weeks to full semester
OTHER FORMAT (specify all that apply)
Mode of delivery (specify lecture, field trips, labs, etc)

4. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)
H = Humanities S = Social Sciences

Will this course be used to fulfill a requirement for the baccalaureate core? YES NO

IF YES, check which core requirements it could be used to fulfill:
O = Oral Intensive, format also submitted
W = Writing Intensive, format / submitted
Natural Science, format & submitted

5. COURSE REPEATABILITY:
Is this course repeatable for credit? YES NO

Justification: Indicate why the course can be repeated
(for example, the course follows a different theme each time).

How many times may the course be repeated for credit?

If the course can be repeated with variable credit, what is the maximum
6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

**MSL F467 Introduction to Marine Macroalgae** (n)

3 Credits
Offered As Demand Warrants

Introduction to marine macroalgae. Algal structure, function and ecology, basic knowledge of the major phyla, key and press algae, and local Alaska flora. Includes a four to five day field trip to Kasitsna Bay Marine Laboratory. Special fees apply. Prerequisites: Upper-division standing in a natural science for undergraduates or graduate standing. Stacked with MSL F667. (2+3)

**MSL F667 Introduction to Marine Macroalgae**

3 Credits
Offered As Demand Warrants

Introduction to marine macroalgae. Includes algal structure, function and ecology, basic knowledge of the major phyla, key and press algae and local Alaska flora. Includes a four to five day field trip to Kasitsna Bay Marine Laboratory. Special fees apply. Prerequisites: Upper-division standing in a natural science for undergraduates or graduate standing. Stacked with MSL F467. (2+3)

7. COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: (Underline new wording strike-through old wording and use complete catalog format including dept., number, title, credits and cross-listed and stacked.) PLEASE SUBMIT NEW COURSE SYLLABUS. For stacked courses the syllabus must clearly indicate differences in required work and evaluation for students at different levels.

8. IS THIS COURSE CURRENTLY CROSS-LISTED?

   YES/NO  [No]  
   If Yes, DEPT [ ]  NUMBER [ ]

   (Requires written notification of each department and dean involved. Attach a copy of written notification.)

9. GRADING SYSTEM: Specify only one

   LETTER: X  PASS/FAIL: [ ]
10. **ESTIMATED IMPACT**

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

None. Course is being removed from the course listings. This course does not have any impact on any Marine Biology or Oceanography core requirements.

11. **LIBRARY COLLECTIONS**

Have you contacted the library collection development officer (kijensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No [ ] Yes [ ]

12. **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)

None

13. **POSITIVE AND NEGATIVE IMPACTS**

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

None

**JUSTIFICATION FOR ACTION REQUESTED**

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course 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 ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. 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 course is not compromised as a result.

This course has not been offered since 2002.

**APPROVALS:**

Signature, Chair, Program/Department of: [Signature]

Date 12/6/2011

Signature, Chair, College/School Curriculum Council for: [Signature]

Date 12/6/2011

Signature, Dean, College/School of: [Signature]

Date 12/7/11

Signature of Provost (if applicable): [Signature]
Submit originals and one copy and electronic copy to Governance/Faculty Senate Office. See [http://www.uaf.edu/astagov/faculty/cd](http://www.uaf.edu/astagov/faculty/cd) for a complete description of the rules governing curriculum & course changes.

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<thead>
<tr>
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<tr>
<td>Prepared by</td>
<td>Christina Neumann</td>
<td>Phone</td>
<td>5840</td>
</tr>
<tr>
<td>Email Contact</td>
<td><a href="mailto:clneumann@alaska.edu">clneumann@alaska.edu</a></td>
<td>Faculty Contact</td>
<td>Milo Adkison</td>
</tr>
<tr>
<td>Contact</td>
<td><a href="mailto:mdadkison@alaska.edu">mdadkison@alaska.edu</a></td>
<td></td>
<td></td>
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1. **COURSE IDENTIFICATION:**
   - Dept: FISH  
   - Course #: F615  
   - No. of Credits: 3

   **COURSE TITLE:** Fisheries binnengricts

2. **ACTION DESIRED:**
   - Drop Course: X

   **PREQUISITES**
   - Title:  
   - Description:  

   **CREDITS (INCLUDING DISTRIBUTION)**
   - COURSE CLASSIFICATION:  

   **CROSS-LISTED**
   - Dept.:  
   - Frequency of Offering: (requires approval of both departments and dean involved. Add lines at end of form for such signatures.)

   **STACKED (400/600)**
   - Include syllabi:  
   - Dept.:  
   - Course #:  

   **OTHER (please specify)**

3. **COURSE FORMAT**
   - NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

   **COURSE FORMAT:** (check all that apply):  
   - 1  
   - 2  
   - 3  
   - 4  
   - 5  
   - X  
   - 6 weeks to full semester

   **OTHER FORMAT (specify all that apply):**
   - Mode of delivery:  
   - Specify lecture, field trips, labs, etc.

4. **COURSE CLASSIFICATIONS:** (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)
   - H = Humanities  
   - S = Social Sciences  

   **Will this course be used to fulfill a requirement for the baccalaureate core?**
   - YES  
   - NO

   **IF YES, CHECK WHICH CORE REQUIREMENTS IT COULD BE USED TO FULFILL:**
   - 0 = Oral Intensive  
   - W = Writing Intensive  
   - Format 6 also submitted  
   - Format 7 submitted  
   - Natural Science, Format 8 submitted

5. **COURSE REPEATABILITY:**
   - Is this course repeatable for credit? YES

   **Justification:** Indicate why the course can be repeated
   (for example, the course follows a different theme each time).

   **How many times may the course be repeated for credit?** TIMES

   If the course can be repeated with variable credit, what is the maximum
6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

FISH F615 Fish Bioenergetics
3 Credits
Fundamentals of bioenergetics as they apply to sub-arctic fish, basic components of fish growth, energy requirements and energy storage. Analysis of energy required to survive, feed and reproduce successfully. Ecosystem-level trophodynamics and their role in individual as well as population success; the use of biomass and energy-based models to quantify fish growth, consumption rates, biomass removals, assimilation efficiencies and developing bioenergetic models Course offered in Kodiak and via videoconference in Fairbanks and Juneau. (3+0)

7. COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: (Underline new wording, strike-through old wording and use complete catalog format including dept., number, title, credits and cross-listed and stacked.) PLEASE SUBMIT NEW COURSE SYLLABUS. For stacked courses the syllabus must clearly indicate differences in required work and evaluation for students at different levels.

8. IS THIS COURSE CURRENTLY CROSS-LISTED?
   YES/NO  No
   IF Yes, DEPT  
   NUMBER  
   (Requires written notification of each department and dean involved. Attach a copy of written notification.)

9. GRADING SYSTEM: Specify only one
   LETTER:  X  PASS/FAIL:  

10. ESTIMATED IMPACT
    WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.
    None-course is being removed from the course listings. This course does not have any impact on any Fisheries core requirements.

11. LIBRARY COLLECTIONS
    Have you contacted the library collection development officer (kijensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.
    No  Yes

12. IMPACTS ON PROGRAMS/UNITS:
    What programs/departments will be affected by this proposed action?
    Include information on the programs/departments contacted (e.g., email, memo)
    None

13. POSITIVE AND NEGATIVE IMPACTS
    Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.
    None
JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize course changes and new course applications to ensure 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 ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. 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 course is not compromised as a result.

No, instructor available. Not a core course.

APPROVALS:

Signature, Chair,
Program/Department:

Date 11/29/2011

Fisheries Graduate Program

Signature, Chair, College/School Curriculum
Council for:

Date 12/6/2011

SFOS

Signature, Dean, College/School of:

Date 12/7/11

JFOJ

Signature of Provost (if applicable)
Offerings above the level of approved programs must be approved in advance by the Provost.

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

Signature, Chair, UAF Faculty Senate Curriculum
Review Committee

Date
Submit originals and one copy and electronic copy to Governance/Faculty Senate Office. See http://www.uaf.edu/uafgov/faculty/ed for a complete description of the rules governing curriculum & course changes.

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<tr>
<td>Milo Adkison</td>
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1. COURSE IDENTIFICATION:

<table>
<thead>
<tr>
<th>Dept</th>
<th>FISH</th>
<th>Course #</th>
<th>F666</th>
<th>No. of Credits</th>
<th>4</th>
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2. COURSE TITLE: Biological Assessment in Fisheries and Aquatic Environments

2. ACTION DESIRED:

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<tr>
<th>Change Course</th>
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<th>Drop Course</th>
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2. PREQUISITES

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2. CORE COURSES (including credit distribution)

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3. COURSE FORMAT

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<th>2</th>
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<th>4</th>
<th>5</th>
<th>X</th>
<th>6 weeks to full semester</th>
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4. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)

- H = Humanities
- S = Social Sciences

- Will this course be used to fulfill a requirement for the baccalaureate core? YES [ ] NO [ ]

- IF YES, check which core requirements it could be used to fulfill:
  - O = Oral Intensive
  - W = Writing Intensive
  Format 6 also submitted [ ]
  Format 7 submitted [ ]
  Natural Science, Format 8 submitted [ ]

5. COURSE REPEATABILITY:

- Is this course repeatable for credit? YES [ ] NO [ ]

- Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

- How many times may the course be repeated for credit? [ ] TIMES

- If the course can be repeated with variable credit, what is the maximum [ ]
6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

FISH F666 Biological Assessment in Fisheries and Aquatic Environments

3 Credits
Offered Alternate Spring

(3+0)

7. COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: (Underline new wording strike-through-old-wording and use complete catalog format including dept., number, title, credits and cross-listed and stacked.) PLEASE SUBMIT NEW COURSE SYLLABUS. For stacked courses the syllabus must clearly indicate differences in required work and evaluation for students at different levels.

8. IS THIS COURSE CURRENTLY CROSS-LISTED?

YES/NO [ ] No [ ] Yes

If Yes, DEPT [ ]

NUMBER [ ]

(Requires written notification of each department and dean involved. Attach a copy of written notification.)

9. GRADING SYSTEM: Specify only one

LETTER: [X] PASS/FAIL: [ ]

10. ESTIMATED IMPACT

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

None-course is being removed from the course listings. This course does not have any impact on any Fisheries core requirements.

11. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6693) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

[ ] Yes [ ] No

12. 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)

None

13. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

None
JUSTIFICATION FOR ACTION REQUESTED

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No available instructor. Not a core course.

APPROVALS:

Signature, Chair, Program/Department of: Fisheries Graduate Program

Signature, Chair, College/School Curriculum Council for: SFOS

Signature, Dean, College/School of: SFOS

Signature of Provost (if applicable)

Offerings above the level of approved programs must be approved in advance by the Provost.

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

Signature, Chair, UAF Faculty Senate Curriculum Review Committee