

To Faculty Senate 12/12/11

FORMAT 2

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

**CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL**

**SUBMITTED BY:**

Department	GPMSL	College/School	School of Fisheries and Ocean Sciences
Prepared by	Christina Neumann	Phone	5840
Email Contact	<a href="mailto:clneumann@alaska.edu">clneumann@alaska.edu</a> <a href="mailto:iken@ims.uaf.edu">iken@ims.uaf.edu</a>	Faculty Contact	Katrin Iken

**1. COURSE IDENTIFICATION:**

Dept	MSL	Course #	F467	No. of Credits	1-3
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COURSE TITLE	Intro to Marine Macroalgae
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**2. ACTION DESIRED:**

Change Course	<input type="checkbox"/>	If Change, indicate below what change.	Drop Course	<input checked="" type="checkbox"/>
NUMBER		TITLE		DESCRIPTION
PREQUISITES				FREQUENCY OF OFFERING
CREDITS (including credit distribution)				COURSE CLASSIFICATION
CROSS-LISTED		Dept.		(Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)
STACKED (400/600) Include syllabi.	X	Dept.	MSL	Course # F667
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)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 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 <input type="checkbox"/>	NO <input type="checkbox"/>
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IF YES, check which core requirements it could be used to fulfill:

O = Oral Intensive, Format 6 also submitted <input type="checkbox"/>	W = Writing Intensive, Format 7 submitted <input type="checkbox"/>	Natural Science, Format 8 submitted <input type="checkbox"/>
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**5. COURSE REPEATABILITY:**

Is this course repeatable for credit?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
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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?	<input type="text"/>	TIMES
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If the course can be repeated with variable credit, what is the maximum	<input type="text"/>
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number of credit hours that may be earned for this course?

CREDITS

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 (kljensen@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.

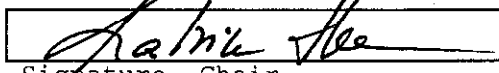
None

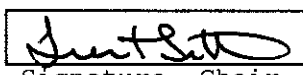
**JUSTIFICATION FOR ACTION REQUESTED**

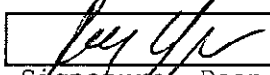
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. 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.

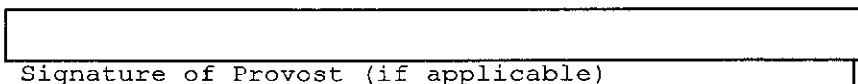
This course has not been offered since 2002.

**APPROVALS:**

 Date 12/6/2011  
Signature, Chair,  
Program/Department of: 6PMSL

 Date 12/6/2011  
Signature, Chair, College/School Curriculum  
Council for: SFOS

 Date 12/7/11  
Signature, Dean, College/School  
of: SFOS

 Date             
Signature of Provost (if applicable)

to Faculty Senate 12/2/11

FORMAT 2

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

**CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL**

**SUBMITTED BY:**

Department	Fisheries	College/School	School of Fisheries and Ocean Sciences
Prepared by	Christina Neumann	Phone	5840
Email Contact	<a href="mailto:clneumann@alaska.edu">clneumann@alaska.edu</a> <a href="mailto:mdadkison@alaska.edu">mdadkison@alaska.edu</a>	Faculty Contact	Milo Adkison

**1. COURSE IDENTIFICATION:**

Dept	FISH	Course #	F615	No. of Credits	3
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COURSE TITLE	Fisheries bioenergetics
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**2. ACTION DESIRED:**

Change Course	<input type="checkbox"/>	If Change, indicate below what change.	Drop Course	<input checked="" type="checkbox"/>	
NUMBER	<input type="checkbox"/>	TITLE	<input type="checkbox"/>	DESCRIPTION	<input type="checkbox"/>
PREQUISITES	<input type="checkbox"/>			FREQUENCY OF OFFERING	<input type="checkbox"/>
CREDITS (including credit distribution)	<input type="checkbox"/>			COURSE CLASSIFICATION	<input type="checkbox"/>
CROSS-LISTED	<input type="checkbox"/>	Dept.	<input type="checkbox"/>	(Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)	
STACKED (400/600) Include syllabi.	<input type="checkbox"/>	Dept.	<input type="checkbox"/>	Course #	<input type="checkbox"/>
OTHER (please specify)	<input type="text"/>				

**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)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 6 weeks to full semester
OTHER FORMAT (specify all that apply)	<input type="text"/>					
Mode of delivery (specify lecture, field trips, labs, etc)	<input type="text"/>					

**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 <input type="checkbox"/>	NO <input type="checkbox"/>
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IF YES, check which core requirements it could be used to fulfill:

O = Oral Intensive, Format 6 also submitted	<input type="checkbox"/>	W = Writing Intensive, Format 7 submitted	<input type="checkbox"/>	Natural Science, Format 8 submitted	<input type="checkbox"/>
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**5. COURSE REPEATABILITY:**

Is this course repeatable for credit?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
---------------------------------------	------------------------------	-----------------------------

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?	<input type="text"/>	TIMES
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If the course can be repeated with variable credit, what is the maximum	<input type="text"/>
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number of credit hours that may be earned for this course?

CREDITS

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 (kljensen@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.

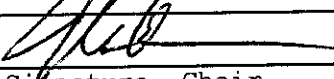
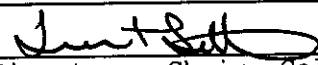
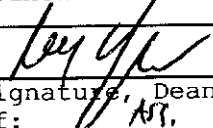

None

**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.

No instructor available. Not a core course.

**APPROVALS**

	Date	11/29/2011
Signature, Chair, Program/Department of:	Fisheries Graduate Program	
	Date	12/6/2011
Signature, Chair, College/School Curriculum Council for:	SFOS	
	Date	12/7/11
Signature, Dean, College/School of:	JFOS	
	Date	
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.**

	Date	
Signature, Chair, UAF Faculty Senate Curriculum Review Committee		

to Faculty Senate 12/12/11

FORMAT 2

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See <http://www.uaf.edu/uafgov/faculty/cd> for a complete description of the rules governing curriculum & course changes.

**CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL**

**SUBMITTED BY:**

Department	Fisheries	College/School	School of Fisheries and Ocean Sciences
Prepared by	Christina Neumann	Phone	5840
Email Contact	<a href="mailto:clneumann@alaska.edu">clneumann@alaska.edu</a> <a href="mailto:mdadkison@alaska.edu">mdadkison@alaska.edu</a>	Faculty Contact	Milo Adkison

**1. COURSE IDENTIFICATION:**

Dept	FISH	Course #	F666	No. of Credits	4
COURSE TITLE		Biological Assessment in Fisheries and Aquatic Environments			

**2. ACTION DESIRED:**

Change Course	<input type="checkbox"/>	If Change, indicate below what change.	Drop Course	<input checked="" type="checkbox"/>
NUMBER		TITLE	DESCRIPTION	
PREQUISITES			FREQUENCY OF OFFERING	
CREDITS (including credit distribution)			COURSE CLASSIFICATION	
CROSS-LISTED		Dept.	(Requires approval of both departments and deans 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)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 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 6 also submitted ☐

W = Writing Intensive,  
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

number of credit hours that may be earned for this course?

CREDITS

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

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, 474-6695) 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

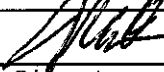



**JUSTIFICATION FOR ACTION REQUESTED**

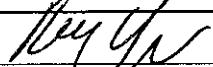
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. 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.



No available instructor. Not a core course.

**APPROVALS:**



 Date 11/29/2011  
Signature, Chair,  
Program/Department of: Fisheries Graduate Program

 Date 12/6/2011  
Signature, Chair, College/School Curriculum  
Council for: SFOs

 Date 12/7/11  
Signature, Dean, College/School  
of: AS SFOs

 Date   
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.**

 Date   
Signature, Chair, UAF Faculty Senate Curriculum  
Review Committee