

FORMAT 2

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

UBMITTED BY:								<del>-</del>	SAL	···	
Donanteset											
Department	GPMS	GPMSL				College/S	ch	School of Fisheries and Ocea Science			
Prepared by	Christina Neumann			Phone					<u>.</u>		5840
Email Contact  clneumann@ala iken@ims.uaf.ed			<u>edu</u>		Faculty Contact				Katrii	n Iken	
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. COURSE I		CATI			· · · · · · · · · · · · · · · · · · ·			<sub> </sub>		<del></del>	
Dept MS	<u>SL</u>		Course	# <b>F</b>	467	No. of C	redits	1-3			
COURSE TITLE					Int	tro to Marine	Macroal	gae			
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Include sylla		W						F667			
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- · · · <del>- · · · · · · · · · · · · · · ·</del>	hours may to fewer hermore, ommittee. MAT: hat apply AT (spec. oply) Livery ecture,	than any y)	six week	s must	be appr	roved by the	e colle	ge or s	chool'	s curriculu	om by the
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COURSE FOO NOTE: Course compressed in council. Furt core review c COURSE FORM (check all t OTHER FORM all that ap Mode of del (specify le field trips etc)  COURSE CLA Page 10 & 17  H =  Will th for the IF YES, che 0 = Oral Format 6  COURSE REP Is this co	hours may to fewer hermore, ommittee.  MAT: hat apply AT (spectoply) livery ecture, s, labs,  SSIFICAT of the Humaniti is cours baccala eck which intensive also subs  EATABILI Durse rep on: Inc. e, the of	rions man es  e be urea h co mitte try: peat	six week core cour  I  S: (under ual. If used to te core? re required able for te why t	s must se comp	ate confication  ate confication  ill a r  s it c  Writing forma  t? YES	irses only on is need S = Social requirement ould be us ng Intensiv t 7 submitt	. Use ded, at Science to e, ed	approvitach ces	ed crin sepa	6 weeks full sel	to neste

number	of	credit	hours	tnat	may b	e ea:	rned	for t	this	course?	•	CREDI	T

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

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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.
	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 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
TI ec Y' c: I: po a:	TIFICATION FOR ACTION REQUESTED  the purpose of the department and campus—wide curriculum committees is to scrutinize ourse change and new course applications to make sure that the quality of UAF ducation is not lowered as a result of the proposed change. Please address this in our 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 lass? 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 erformance required on part of students earning graduate credit. Use as much space is needed to fully justify the proposed change and explain what has been done to insure that the quality of the course is not compromised as a result.  is course has not been offered since 2002.
APP	ROVALS:
	malnic fle Date 12/6/2011  ignature, Chair,  rogram/Department of:  Ph5L
2	Jut Sit
	ignature, Chair, College/School Curriculu ouncil for:
	by 4/1 Date 12/7/11
	f: Jr. College/School

Signature of Provost (if applicable)

Date

# to Faculty Senate 12/12/11

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DEMITTED BY:						SE PROPO		
Department	Fisheri	ies			College/Sch	School of Fisheries and Ocea Science		
Prepared by  Email contact clneumann@alas mdadkison@alasl			nann		Phone	5840 5840		
			<del></del>		Faculty Contact		Mi	ilo Adkison
. COURSE 1				***	J	<u> </u>		
	SH		rse #	F615	No. of Cred	its 3		
COURSE TITLE	g ·				Fisheries bioenerg	etics	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>
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NUMBER			TITLE		T DESCRIE	TION		
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STACKED (40		Dep	ot.		Course #			
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6.	CURRENT C	CATALOG	DESCRIPTION A	AS	IT	APPEARS	IN	THE	CATALOG:	including	dept.,	number,
+++	le and cre	adits	-									

### 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

	bioenergetic models Course offered in Kodiak and via videoconference in Fairbanks and Juneau. (3+0)
7. r	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. 10	GRADING SYSTEM: Specify only one LETTER: X PASS/FAIL:  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	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)
13	None

course change education is your response # of credits,	and new course application of lowered as a result.  This section needs explain why; are you	ations to make sure the t of the proposed chan to be self-explanatory increasing the amount is it because the mat	of material covered in the cerial is covered elsewhere
If course is	changing to stacked (4)	donts earning graduate	credit. Use as much space
	fully justify the prop- he quality of the cour	Osed change and evbrar	II what has been done to
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PPROVALS;			
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Signature,	Chair, College/Schoo	SFO	5
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## to Faculty Strate 12/12/11

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	СН	IANGE COURS	E (MAJOR)	and DROP COUR	RSE PROPOS	AL		
SUBMITTED BY:								
Department	Fisheri	es		College/Sch	School of Fisheries and Ocean Sciences			
Prepared by	Christi	na Neumann		Phone			5840	
Email Contact		ann@alaska. son@alaska.e		Faculty Contact			Milo Adkison	
. COURSE 1								
	SH	Course	# F666	No. of Cred	dits 4		<b>1</b> :	
COURSE TITL				ssment in Fisheries ar		vironmen	te :	
COORDE 1111		<u></u>	iotogicai Asse	SSINCIL III PISUCIACS AT	id Aquatic Ent	rii oninch		
2. ACTION D	ESIRED:					· · · · · · · · · · · · · · · · · · ·		
Change Cour	se	If Change, what change		below	Drop Course	X		
NUMBER		TIT	TLE	DESCRI	PTION			
PREQUISITES				FREQUENCY OF	OFFERING			
CREDITS (in	-	credit		COURSE CLASS	IFICATION			
CROSS-LISTE		Dept.	inv	equires approval ovolved. Add lines				
STACKED (40	0/600)	Dept.	Sig	gnatures.) Course #				
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Page 10 & 1		manual. I	ergraduate f justific	courses only. sation is needed S = Social So	, attach o	ed crit on sepan	eria found on rate sheet.)	
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Secretaria de la compania del la compania de la compania de la compania del la compania de la compania del la compania de la c		, , , , , , , , , , , , , , , , , , , ,		ed for credit?			TIMES	
If the cou	rse can	be repeated	with vari	able credit, wh	nat is the	maximu	m	

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6. tit	CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, le and credits
	FISH F666 Biological Assessment in Fisheries and Aquatic Environments
	3 Credits
	Offered Alternate Spring
	(3+0)
L	
<i>7.</i>	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 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.
	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

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

CREDITS

JUSTIFICATION	EVD	$\lambda \cap T \cap M$	DECTE: CTEIN

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.

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APPROVALS:	ra de la companya de		
Mal		Date	11/29/2011
Signature, Chair, Program/Department of:	Fisheries G	ndud	e Program
Junt Lett >		Date	12/6/2011
Signature, Chair, College/School Council for:	Curriculu SFoS		
Rey GN		Date	12/7/11
Signature Dean, College/School of:	SF0)		
		Date	
Signature of Provost (if applica Offerings above the level of app	ble) roved programs must	be app	roved in advance by
the Provost.			
ALL SIGNATURES MUST BE OBTAINED I	PRIOR TO SUBMISSION	TO THE	GOVERNANCE OFFICE.
		Date	
Signature, Chair, UAF Faculty Review Committe			