Department Graduate School College/School Graduate School/Provost Prepared by Email Contact Tawrence K Duffy  1. COURSE IDENTIFICATION: Dept INDS Course # F696S No. of Credits 0			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:	<b>—————————————————————————————————————</b>		
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:	<del></del>		
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Department Graduate School College/School Graduate School/Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:			
Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:		7611 61 1	
Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION:		<b>⊣</b>	
1. COURSE IDENTIFICATION:	***************************************	<del> </del>	
	gradenoore dareda		Dawrence is Dully
Dept INDS Course # F696S No. of Credits 0		<b></b>	
	Dept INDS Course # F696S	No. of Credits	0
	K-		

_	CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits
7.	COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: ( <u>Underline new wording strike</u>
<u>}</u>	P _ `
• · · · · · · · · · · · · · · · · · · ·	
N-	
. )	
<u> </u>	
4A.	
2	
<u> </u>	
<u> </u>	
-	
- -	
- - -	
- - -	
- -	

					i i
:					
	ADDDON/ALC.	<b>a</b>			
	APPROVALS:	,			-
	lam	me 16 Suff		Date /2, 2	011
	Ciandalina Chair Du			Dute	
V					
					1
		VI. 70 1 1 C : 1 C		Date	
	<u> </u>			Date	
	N <sub>ija</sub> zir- <u>ay</u>			Date	
	N <sub>OCT</sub> C		I	Date	
	Nigaria - Carrier - Carrie			Date	
	N <sub>18</sub> grain - graph 1			Date	
	<u> </u>		T	Date	
	<u> </u>			Date	
	N <sub>15</sub> and a second seco			Date	
	N <sub>igor</sub> eir- <sub>(Al)</sub> C' · · · · · · · · · · · · · · · · · · ·		T	Date	
	N <sub>ij</sub> garik-1997		1	Date	
	No service of the ser			Date	
	Pyggaria - Grand - Gra			Date	
	No service of the ser			Date	
	N <sub>3</sub> and an			Date	
	Note the second of the second			Date	
				Date	
				Date	
	Property Control of the Control of t			Date	
				Date	

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.

Department Graduate School Provost Prepared by Michelle Baumann Phone 7464 Email Contact gradschool@uaf.edu Faculty Contact Lawrence K Duffy  1. COURSE IDENTIFICATION: Dept INDS Course # F696 No. of Credits 0  COURSE IIILE Generic Grad Extd Reg  Change Course If Change, indicate below what change. Drop Course X  NUMBER PREQUISITES CREDITS findulating credit distribution) CROSS-USIED Dept. REQUISE STACKED (400/600) Includes syllabic 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			CHANGE COL	RSE (MAJOR) and DROP COURSE	E PROPOSAI
Prepared by Michelle Baumann   Phone   7464   Email Contact   gradschool@uaf.edu   Faculty Contact   Lawrence K Duffy    1. COURSE IDENTIFICATION: Dept   INDS   Course #   F696   No. of Credits   0    COURSE TITLE   Generic Grad Extd Reg    Change Course   If Change, indicate below what change.   Drop Course   x    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)   Dept.   Course #   Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks	in him				
Prepared by Michelle Baumann   Phone   7464   Email Contact   gradschool@uaf.edu   Faculty Contact   Lawrence K Duffy    1. COURSE IDENTIFICATION: Dept   INDS   Course #   F696   No. of Credits   0    COURSE TITLE   Generic Grad Extd Reg    Change Course   If Change, indicate below what change.   Drop Course   x    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)   Dept.   Course #   Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks					
Prepared by Michelle Baumann   Phone   7464   Email Contact   gradschool@uaf.edu   Faculty Contact   Lawrence K Duffy    1. COURSE IDENTIFICATION: Dept   INDS   Course #   F696   No. of Credits   0    COURSE TITLE   Generic Grad Extd Reg    Change Course   If Change, indicate below what change.   Drop Course   x    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)   Dept.   Course #   Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks					
The first part of the first pa	Department	Graduate School	College/School	Graduate School/Provost	
1. COURSE IDENTIFICATION: Dept INDS Course # F696 No. of Credits 0  COURSE TITLE Generic Grad Extd Reg  Change Course If Change, indicate below what change. Drop Course X  NUMBER TITLE DESCRIPTION PREQUISITES CREDITS (including credit distribution) COURSE CLASSIFICATION (Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)  STACKED (400/600) Dept. Course # Course	Prepared by	Michelle Baumann	Phone	7464	
Change Course	<b>Email Contact</b>	gradschool@uaf.edu	Faculty Contact	Lawrence K Duffy	
Change Course					
Change Course	1. COURSE IDE		<b>–</b>		
Change Course	Dept IN	<b>DS</b> Course # <b>F696</b>	No. of Credits	0	
Change Course	COURSE TITLE		Generic Grad Extd	Reg	1
NUMBER PREQUISITES CREDITS (including credit distribution) CROSS-LISTED Dept. STACKED (400/600) Include syllabi. 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			200,000		
NUMBER PREQUISITES CREDITS (including credit distribution) CROSS-LISTED Dept. STACKED (400/600) Include syllabi. 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					
	PREQUISITES CREDITS (inclu CROSS-LISTED  STACKED (400 Include syllabi. OTHER (please NOTE: Course ho	Ading credit distribution)  Dept. (Requate en la compressed into fewer than three compressed into fewer three compressed into fe	FREQUENCY OF C COURSE CLASSIF uires approval of both dep d of form for such signatu Course #	partments and deans involved. Add lines ures.)  ourse compressed into fewer than six weeks	ict
	<u></u>				

	6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits	
	7. COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: ( <u>Underline new wording strike</u>	
	through old wording and use complete catalog format including dept., number, title, credits and cross-listed and starked, glfASF SI/RMIT NFW_CQL/RSF SYILARLIS. For stacked courses the syllabus must clearly indicate	
1		
<b>4</b> .		(
<u>.</u> <del>H</del>	differences in required weak and evaluation for students at different levels	
	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.)	
70. I-		
2 tg-, •	·	
7		
1	- B	
· <b>E</b>		
•		
4		
1		
<u></u>		
		i
5		
T.		
_		
`		
) Te		
<u> </u>		
ı		
2.		

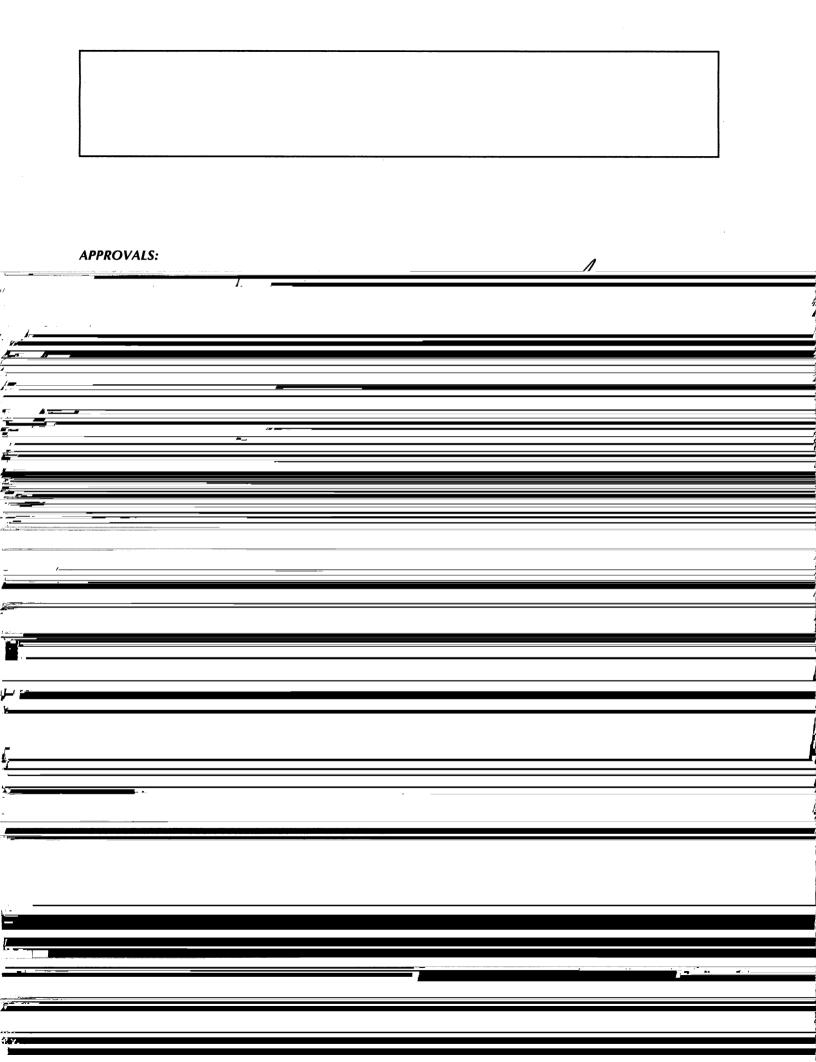
	APPROVALS:	/	
	Jamme K Suff	Date /2,2011	
		Date 12, 2011	
	Signature, Chair, Program/Department of		
		Date	
		<u>, , , , , , , , , , , , , , , , , , , </u>	
Z.			
-			
===			
<u>-</u>			
14.			
• 	· ·		
	· · ·		
	7. 1		
	<del></del>		
• · · · · · · · · · · · · · · · · · · ·			
	<u></u>		
_			
<u>.</u> .			
<b>#</b>			
	n		
<u></u>			
	-		
	J (4.1.)		

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.

1	CHANCE COURSE ALLON	I DOOD COUNCE DO		
	i, I <del>,</del>			
<b>'</b>				
·				
P				
r <u>-</u>				
<u></u>				
<del>  </del>				
.k -				
		7		
	readvata Sahaal	College/School	Craduata School Provoct	
<u> </u>				
<u>, , , , , , , , , , , , , , , , , , , </u>				
A. L. W.				
		-	300 0	
J	)			
<del>-</del>				
F (				,
<u>.                                    </u>				
N				
1				

Ĺ	
<i>7</i> . (	COMPLETE CATALOG DESCRIPTION AS IT WILL APPEAR WITH THESE CHANGES: ( <u>Underline new wording strike</u> through old wording and use complete catalog format including dept., number, title, credits and cross-listed and
	· ·
	,
	•
Г	differences in required work and evaluation for students at different levels.
<i>R I</i>	S THIS COURSE CURRENTLY CROSS-LISTED?
<b>0.</b> 7.	YES/NO NO If Yes, DEPT NUMBER (Requires written notification of each department and dean involved. Attach a copy of written notification
0 (	
<i>y</i> . (	CRADING SYSTEM: Specify only one  LETTER: PASS/FAIL: x
10.	ESTIMATED IMPACT WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the



The Graduate Academic & Advisory Committee has approved the following:

## **GRADUATE PROGRAM REQUEST:**

## SUBMITTED BY THE SCHOOL OF NATURAL RESOURCES AND AGRICULTURAL SCIENCES

(Submitted by the Geography Program)

Course Drops: Please see the attached lists of "moldy" courses.

Effective: Fall 2011, unless otherwise specified.

Rationale: See request attached.

APPROVED: Chancellor's / Provost's Office	DATE: 3/3/11
DISAPPROVED:	DATE:

· 5.	COURSE REPEATABILITY:  Is this course repeatable for YES NO credit?	
		Ξ
-		_
	<del>_</del>	=
16-		Ξ
<del>/</del> 5		_
		=
52-		
i <u>-                                     </u>		
		Ξ
		_
_		_
<u> </u>	-	Ξ
· ·		Ξ
<u></u>		Ξ
1.		_
<del>.</del>		=
		_
		_
· · · · · · · · · · · · · · · · · · ·		_
		_
<u> </u>		=
-		
	·	=
<u> </u>		_
		=
· • • • • • • • • • • • • • • • • • • •	Li company de la company de	=
<u></u>		_
		=
1		=
is.		Ξ
1		
		-
		Ξ
		=
		Ξ
		Ξ
	P	Ξ
<del></del>		_
		Ξ
<u>-</u>		_
	<del></del> ·	-
- <u>·</u>		=
		_
-		_
		7
* = 10		
-		Í
		_

1<u>---</u>

,	•	
•		
	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	
	your response. This section needs to be self-explanatory. If you ask for a shange in	
2-4	The state of the s	-
· -		
<u>Ł</u>		
<u> </u>		
17 <del></del>		
<del></del>		
***************************************		
	a (	
	<del></del>	
,		2
<u> </u>		
<u></u>		
L	rp	
, <u> </u>		
	·	
<u></u>	PL	
<u>,</u> `\		
<u> </u>		
<del></del>	1000	
-	Kre-	
<u> </u>		
· <u></u>		
<del>L</del>		
	A Superior - Company of the Company	
1		
*		
	<u> </u>	
AT I		
7		
	_	
el 1	*	
., .		
` <u>1                                    </u>		
15-		
	·	
1.		
-0		
<u> </u>		
-		

	NRM ≱יา⊾4	Courses	Research	nd Catal 199702 199702	og . 200103	- 10rgrad	· '
-							
			)				
- · · · · · · · · · · · · · · · · · · ·							
				-			
	*1	- -					
<u></u>		t-	-				
	<del></del>						
,							
		4.					
			`				
		A					
		,					
		·	Art com				
مختف ا			F-F co				