	TR	IAL COUR	SE OR NE	W CO	URSE PRO	POSAL					
UBMITTED BY:											
Department	Fisheries Division			College/School		School of Fisheries and Ocean Sciences					
Prepared by	Shannon Atkinson			Phone			907-796-5453				
Email Contact	atkinson@sfos.uaf.edu			Faculty Contact		1 66 F	Shannon Atkinson				
	aska.edu	E MARCHAEL I AC LINES									
See <u>http://www.</u> course changes.	uaf.edu/uafgov/facu	lty/cd/cdma	<u>n.html</u> for	a comp	lete descrip	tion of the	rules gove	erning curi	riculum &		
1. ACTION DE	SIRED (check one):	Tr	ial Course		X	New	Course	100			
2. COURSE ID	ENTIFICATION:	Dept	FIS	Н	Course #	194	No. of	Credits	2		
	/lower division nber of credits:	The course is mammal skeld physiology, en	eton. Lectur	e and di	scussion topi	cs during th	e articulatio	n include a			
3. PROPOSED	COURSE TITLE:	Distinc	ctive Educa		Motion: Bio			nd Enviro	onmental		
4. CROSS LIST	ED? YES/NO	No] If ve	s, Dept:		T Co	urse #	AND THE STATE OF			
	roval of both departme							.)			
5. STACKED?	YES/NO	No	If yes	s, Dept.		Co	urse #				
6. FREQUENCY	OF OFFERING:	As De	emand Warr	rants							
			(Every or Al	ternate)	Fall, Spring,	Summer —	or As Dema	and vvarrar	าเร		
must be approve must be approve COURSE FOR	ours may not be comp d by the college or sch d by the core review or RMAT:	nool's curricul	um council.	ee days . Further	more, any co	ore course co	ompressed to	6 wee	six weeks		
(check one)			اور تر لید			-	1000	semes	ter		
OTHER FORM		ATT SEE SEE		PY 6.		1963	Page 2 of the	Children Child	h G		
Mode of deliverships and the sectors of the sectors	trips, labs, etc)	erit da s		1021/5 A	The lynn	L Liens	1.71; 04. v.)	a regressi			
9. CONTACT I	HOURS PER WEEK:		1 LECT	URE s/weeks	3	LAB hours/we	ek	100000000000000000000000000000000000000	CTICUM rs /week		
1600 minutes i	lits are based on contain n non-science lab=1 c th with the syllabus. Se	redit. 2400-4	minutes of	lecture=	1 credit. 24	00 minutes dit. 2400-8	of lab in a s	s of interns	hip=1 credi		
OTHER HOUR	S (specify type)										
			in the same					••			
FIGH 104 D:	ATALOG DESCRIPT stinctive Education i	n Motion: B	ing dept., i	of Nati	re and Env	redits (50	Stewards	ess, II pos	Rones)		
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T	ce in global econ	omic deve	elopment	t and c	current iss	sues in co	onservati	ion of th	ne		
species.					Section Control of the Control of the		-		CARDIN V		

11. COURSE CLASSIFICAT manual. If justification H = Huma	TONS: (undergraduate courses only. Use a sign is needed, attach on separate sheet.) Inities N = Natural Science N	approved criteria found on S = Social Science	
Will this course be	used to fulfill a requirement for the baccal		YES X NO
	core requirements it could be used to fulfi	II:	ral Science, Format 8
12. COURSE REPEATABILITY Is this course repeatable		IO paragrafia a suga	
	e why the course can be repeated urse follows a different theme each time).	The course will attempt species each year.	to articulate a different
How many times ma	ay the course be repeated for credit?		3 TIMES
If the course can be hours that may be ea	repeated with variable credit, what is the marned for this course?	naximum number of credit	t 6 CREDITS
13. GRADING SYSTEM: LETTER:	PASS/FAIL: X		
RESTRICTIONS ON ENROL		The control of the co	
14. PREREQUISITES	GPA of 2.5 or higher	SE SETTE A	943610 C - 2000 090 JF
	se will be required before the student is allo	owed to enroll in the cours	se.
RECOMMENDED	High school biology		Section Section 124
	s, etc. that student is strongly encouraged to	complete prior to this co	urse.
15. SPECIAL RESTRICTION	NS, CONDITIONS None		
17. PREVIOUS HISTORY Has the course been of the second of	offered as special topics or trial course previ rear, course #, etc.:	ously? Yes/No	No
18. ESTIMATED IMPACT WHAT IMPACT, IF A	NY, WILL THIS HAVE ON BUDGET, FACILI	ITIES/SPACE, FACULTY, E	TC.
National Park Servi travel costs for a vis	d reference manuals are covered by dece (1 Oct – 30 Sept 2011 covers salary of iting articulator, as well as supplies. The processed under MMPA authority #135 PAug 2010.	costs for support staff ar he marine mammal part	nd contractual and ts for any pinnipeds
of library/media collecti and resolution. If not, e	e library collection development officer (ffkl ons, equipment, and services available for a explain why not.	the proposed course? If so	h regard to the adequacy o, give date of contact
No No Yes	All materials will be available	on site	
20. IMPACTS ON PROGRA. What programs/depailinclude information on the	MS/DEPTS rtments will be affected by this propose Programs/Departments contacted (e.g., email,	ed action? memo)	
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21. POSITIVE AND NEGATA Please specify positive a proposed action.	IVE IMPACTS and negative impacts on other courses, prog	grams and departments res	sulting from the

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	No negative impacts are anticipated. Positive impacts include the potential to recruit high school students to the Fisheries Undergraduate degree program.
IL	USTIFICATION 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. Use as much space as

One of the primary commitments of the University of Alaska Fairbanks (UAF) School of Fisheries and Ocean Sciences (SFOS) is the training of future professionals in the field of ocean sciences. Public agencies and marine industries throughout Alaska and beyond need knowledgeable and experienced freshwater and marine scientists, technicians, economists, social scientists, and managers focused on the larger field of marine conservation and sustainable use. Skeleton articulation in the classroom setting opens the door for a broad range of topics ranging from mechanics of locomotion, animal physiology, cultural significance of the animal, using learned information as a conservation management tool while at the same time providing a hands-on, cooperative approach to scientific discovery. The unique ability to use marine mammals as a teaching tool underscores the exceptional opportunities Alaskan youth have to learn while making positive, beneficial contributions to a world-wide scientific knowledge base.

APPROVALS: 09/03/10 Date Signature, Chair, Program/Department of: 09/03/10 Date Signature, Division Chair CRCD of: SFOS Date Signature, Chair, College/School Curriculum Council for: Date 5000 Signature, Dean, College/School of: 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

	Date
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	Date
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ATTACH COMPLETE SYLLABUS (as part of this application).

Note: syllabus must follow the guidelines discussed in the Faculty Senate Guide http://www.uaf.edu/uafgov/faculty/cd/syllabus.html. The department and campus wide curriculum committees will review the syllabus to ensure that each of the items listed below are included. If items are missing or unclear, the proposed course change will be <a href="https://email.org/december-1989/gen/december-1999/

SYLLABUS CHECKLIST FOR ALL UAF COURSES During the first week of class, instructors will distribute a course syllabus. Although modifications may be made throughout the semester, this document will contain the following information (as applicable to the discipline):
1. Course information:
\square Title, \square number, \square credits, \square prerequisites, \square location, \square meeting time (make sure that contact hours are in line with credits).
2. Instructor (and if applicable, Teaching Assistant) information: ☐ Name, ☐ office location, ☐ office hours, ☐ telephone, ☐ email address.
3. Course readings/materials:
\square Course textbook title, \square author, \square edition/publisher.
 Supplementary readings (indicate whether required or recommended) and any supplies required.
4. Course description:
Content of the course and how it fits into the broader curriculum;
Expected proficiencies required to undertake the course, if applicable.
☐ Inclusion of catalog description is <i>strongly</i> recommended, and
Description in syllabus must be consistent with catalog course description.
5. ☐ Course Goals (general) and ☐ Student Learning Outcomes (more specific)
6. Instructional methods:
Describe the teaching techniques (eg: lecture, case study, small group discussion, private instruction, studio instruction, values clarification, games, journal writing, use of Blackboard, audio/video conferencing, etc.).
7. Course calendar:
A schedule of class topics and assignments must be included. Be specific so that it is clear that the instructor has thought this through and will not be making it up on the fly (e.g. it is not adequate to say "lab". Instead, give each lab a title that describes its content). You may call the outline Tentative or Wor in Progress to allow for modifications during the semester.
8. Course policies:
Specify course rules, including your policies on attendance, tardiness, class participation, make-up exams, and plagiarism/academic integrity.
9. Evaluation:
\square Specify how students will be evaluated, \square what factors will be included, \square their relative value, and \square how they will be tabulated into grades (on a curve, absolute scores, etc.)
10. Support Services:
Describe the student support services such as tutoring (local and/or regional) appropriate for the course.
11. Disabilities Services:
The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that LIAE students have equal access to the campus and course materials

☐ State that you will work with the Office of Disabilities Services (203 WHIT, 474-7043) to provide

reasonable accommodation to students with disabilities."

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Syllabus FISH 194

Distinctive Education in Motion: Biodiversity Of Nature and Environmental Stewardship DEM BONES

Course Credits: 2 (P/F)

Contact Hours: 1 h lecture/3 h lab

Course Prerequisites: Students with a GPA of 2.5 or better academic standing.

Recommended Courses: Biology or AP Biology

Meeting Location and Time: Monday and Wednesday 1:00 – 3:00pm. Each class will begin with a 0.5 hour lecture. Initially, located at the Ted Stevens Marine Research Institute, Necropsy Laboratory 17109 Point Lena Loop Rd. Cleaned, prepared bones will then be moved to UAF Fisheries Division 17101 Point Lena Loop Rd. for the articulation process.

Instructor:

Office Hours: TBA

Dr. Shannon Atkinson UAF Fisheries Division bldg

Room 313

Voice: 796-5453

Email: atkinson@sfos.uaf.edu

Required text: There is no required text for this course. Upon signing up for this course, students will receive a packet that includes this syllabus and several handouts detailing the preparation for and the process of skeletal articulation. Articulation manuals, bone treatment manuals and medical texts will be available in the classroom.

Recommended reading: *Biology of Marine Mammals*. Edited by John E Reynolds and Sentiel A. Rommel. One copy of this text as well as articulation manuals will be available in the classroom as reference material.

Course Description: Under the supervision and mentorship of the instructor and an articulator, students will prepare and articulate the skeleton of a marine mammal. Although the core of the class will be the lab-based articulation process, the class will also have lectures that address the physiology and function of each section of the specimen, the animal's relationship to and use of its environment, the animal's historical and cultural significance in Alaska as well as its significance in global economic development and current issues in conservation of the species.

<u>Catalogue Description:</u> Students will prepare and articulate a marine mammal skeleton for permanent display under the mentorship and supervision of the instructor and an articulator. Lectures and discussion topics will include anatomy, physiology, Native cultural use, historical impact and environmental significance of the specimen prepared in class.

Course Goal: One of the primary commitments of the University of Alaska Fairbanks (UAF) School of Fisheries and Ocean Sciences (SFOS) is the training of future professionals in the field of ocean sciences. Public agencies and marine industries throughout Alaska and beyond need knowledgeable and experienced freshwater and marine scientists, technicians, economists, social scientists, and managers focused on the larger field of marine conservation

and sustainable use. Skeleton articulation in the classroom setting opens the door for a broad range of topics ranging from mechanics of locomotion, animal physiology, cultural significance of the animal, using learned information as a conservation management tool while at the same time providing a hands-on, cooperative approach to scientific discovery. The unique ability to use marine mammals as a teaching tool underscores the exceptional opportunities Alaskan youth have to learn while making positive, beneficial contributions to a world-wide scientific knowledge base.

Student Learning Outcomes: By the end of the class, students should be able to:

- 1. Be familiar with the chosen specimen and the physical means by which it interacts with its environment.
- 2. Be familiar with anatomical and physiological terminology, such as the names of bones, the bone's contribution to overall structure and function and physiological processes involved in that function. For example: a femur would be discussed as 1) the bone itself 2) it's relation to other bones within the limb 3) the role that the bone plays in the overall function of the limb (ie. locomotion) 4) other structures (ie musculature, nerves and blood supply) that coordinate to allow the use of the limb in the process of locomotion.
- 3. Be familiar with the specimen's life history, such as diet, reproduction and social structure.
- 4. Understand the historical, cultural and environmental role of the animal. For example, the sea otter's role in early exploration, early global economy, Native Alaskan cultural significance the impact on Alaska's history, as well as the animal's ecological role as a keystone species, particularly its relationship to healthy kelp forests.
- 5. Understand conservation issues surrounding the species and current management policies.
- 6. Be able to work in a team in a challenging creative process.

<u>Instructional Methods</u>: Learning will be primarily "hands-on" and include lectures and class discussions. As segments of the skeleton are worked on, discussions will cover structure and function, as well as associated tissues and their contribution to the animal's interaction with its environment. Traditional Native Alaskan use of each particular section will also be discussed, as well as the animal's role in historical global economic development.

COURSE CALENDAR (SUBJECT TO CHANGE)

The course has been designed such that it will occur over the school semester. Monday and Wednesday 1:00-3:00pm. Each class will begin with a 1/2 hour lecture in the lab. Students will be required to commit 4 hours a week. Class discussions will be determined by the instructor based upon progress during the articulation process. There is some flexibility "built in" in the course calendar. The exact condition of the specimen to be articulated will be unknown until such time as it is needed for the class

There is no required text for this course. Upon signing up for this course, students will receive a packet that includes this syllabus and several handouts detailing the preparation for and the process of skeletal articulation. Articulation manuals, bone treatment manuals and medical texts will be available in the classroom.

INTRODUCTION	DATE
Introductions, course description, lab safety training	M Jan 24
PREPARATION	Linux G
Preparation of bones - cleaning and degreasing	W Jan26
Cont	M Jan 31
Cont	W Feb 2
Cont	M Feb 7
Cont	W Feb 9
Preparation for Articulation - Finish preservation of bone,	M Feb 14
Choice of skeleton position, Plan Construction of temporary stand to be used during initial articulation.	W Feb 16
Preparation for Articulation - Begin construction of a	M Feb 21
temporary stand.	W Feb 23
Preparation for Articulation - Complete construction of the	M Feb 28
temporary stand. Begin laying out bones in approximate	
order in the last of the second of the secon	W Mar 2
ARTICULATION	Extra trade as a
Vertebral column construction (to include pelvic girdle)	M Mar 7
along a temporary wire guide to confirm final positioning of	
skeleton.	W Mar 9
Conform shape/positioning of permanent rod support.	M Mar 21
Permanent attachment of vertebral column.	W Mar 23
Complete vertebral column. Begin rib attachment.	M Mar 28
Cont	W Mar 30
Complete rib attachment. Determine scapula, final	M Apr 4
positioning, and permanent support structure design.	W Apr 6
Complete rib attachment (if needed). Begin articulation	M Apr 11
of extremities. Finalize and initiate support structure.	W Apr 13
Construction of extremities.	M Apr 18
Cont	W Apr 20
Attachment of skeleton to permanent support structure.	M Apr 25
Attach skull.	W Apr 27
Final touches.	M May 2
Cont	W May 4

ASSIGNMENTS

Volunteer Forms and Parental Consent Forms must be signed by the students in advance of attendance. These forms are attached.

Mid-point and Final Evaluations. Evaluations of the student's progress will be performed both at the mid-point and at the end of the class. The evaluations serve as a means to monitor the student's progress and achievement of learning objectives. The faculty advisor and support staff involved in oversight and supervision of the class are responsible for signing the form and discussion of the form with the students. Once both are signed, they can be turned in to the participating high school sponsor to be signed. Originals are to be kept in the academic office; copies should be retained by the instructor and the high school contact.

One Page Summary of the Experience: A one page summary of the experience will be required prior to the final class meeting.

COURSE POLICIES

Academic Honesty: The assignment submitted is to be entirely your own work, unless you receive specific instructions to the contrary. All aspects of your course work are covered by the Honor system. Any suspected violations (e.g. cheating, plagiarism) will be promptly reported and appropriate action(s) will be taken. Additionally, you will receive a zero for that assignment; two such violations and you will automatically fail. Honesty in your academic work will develop into professional integrity. The faculty and students of the University of Alaska Fairbanks will not tolerate any form of academic dishonesty. Violations of lab safety procedures will not be tolerated. Major violations or repeated minor violations will result in expulsion from the course.

EVALUATION/ GRADING

PASS/FAIL. For this course, attendance, participation and teamwork are of primary importance. For this course, attendance, participation and teamwork are of primary importance. Students will receive a passing grade as measured by: attendance as measured the attendance log; teamwork as measured by the instructor's observations in the class setting; completion of the project as measured by the instructor's observation and according to the articulation manuals for the particular species of the articulation subject. Absences for 3 classes per semester without an acceptable excuse constitute significant disruption of the class and will result in a failing grade. Acceptable excuses for lack of attendance include illnesses, family emergencies and absence due to school-sponsored programs. Those students with school-sponsored program commitments that will affect attendance are expected to plan in advance with both the class and the instructor for sessions missed. Because the course is based on the individual experience, a grading curve does not apply.

Assignments: A one-page summary of the experience. The summaries will be graded based on content and must demonstrate the following: 1) Working knowledge of skeletal structures, such as terminology, location and function. 2) Working knowledge of the animal's life history, such as habitat, diet and reproductive patterns. 3) Working knowledge of conservation and management of the species, such as governing agencies, current policies, and current impacts on the species. This content can be measured using the articulation manuals that will be available throughout the course.

<u>Support/ Disabilities Services:</u> If you need accommodation because of a disability, please contact the Office of Disabilities Services (203 WHIT, 474-7043) to provide reasonable accommodation to students with disabilities as soon as possible in order to make the necessary arrangements.



Fisheries Division 907-796-5441 907-796-5447 FAX fisheries@uaf.edu www.sfos.uaf.edu

School of Fisheries and Ocean Sciences

Juneau Center, 17101 Point Lena Loop Road, Juneau, AK 99801

Dear Parents/Guardian:
I am excited about your son/daughter's [student name] desire to conduct a scientific research
project at the University of Alaska Fairbanks (UAF), and I would be happy to serve as [student
nomel menter I tale the second il ilite of section for the last of it.

name] mentor. I take the responsibility of mentoring [student name] seriously, and I want to provide you with information to assist you in determining if your son/daughter can participate in the project in a UAF lab. As the direct supervisor of [student name] I, or my designee, will be in the presence of your son/daughter at all times while working in the lab.

The project [student name] will be involved with is the articulation of marine mammal skeletons. In reviewing the process and procedures with your [son/daughter], we have identified the following potential risks:

Working with biological tissues; working with laboratory chemicals, and working in a laboratory setting.

To reduce the risks I have developed a risk mitigation plan that includes:

- 1. Safe laboratory practice, to include the requirement for [student name] to complete safety training which should reduce the risks to a minimum. This training is provided by UAF.
- 2. [Student name] will be under direct supervision at all times while working in the lab.

Required safety training:

Date:

• Lab safety – This training must be accomplished prior to the start of work in a lab. [Student name] can accomplish the training online at www.uaf.edu/safety under training.

I do not expect any accidents or harmful exposures to occur as laboratory protocols are in place to prevent harmful exposure, but accidental exposure cannot be completely ruled out. I want you to be fully aware of the potential risks prior to giving your consent to allow [student name] to work in laboratories. I want to reassure you that I, or my designee, will be directly supervising [student name] during his/her work in the laboratory. Please note if [student name] is unwilling

or does not follow safety procedures he/she will be asked to leave the lab and his/her project will be terminated.

Parent interaction is welcome at all stages of this project, and I extend an invitation for you to visit the lab and see where [student name] will be working. Please contact me if you wish to stop by and visit the lab or if you have questions.

Please sign the accompanying release form if you agree and understand the scope of the project [student name] will be conducting at UAF. Please send the waiver back to me and once I have received it [student name] is welcome to begin work in the lab and we will establish a work schedule at that time.

Sincerely,	
(PI name)	
PI contact info:	
Name:	
Phone:	
Email:	



AGREEMENT TO RELEASE ALL CLAIMS FOR INJURY OR DEATH TO ME AND TO PROTECT THE UNIVERSITY AND OTHERS FROM ANY SUCH CLAIMS WHICH MAY BE BROUGHT (AGREEMENT)

Department Name:	Land the med	Property of the Company of the Property of the
Faculty/Staff Contact Name:	la parton	Phone:
Name of Course/Activity:	Date(s):	Feature Insugals) to o
List Activities:		
I. participate in the above referenced Activity or Course. I have made this choice known and unknown risks, dangers and hazards, which may be encountered in the include or result from the negligence or gross negligence (herein collectively reference).	in recognition an	d Activity or Course which may
fellow students. With this in mind, I DO HEREBY VOLUNTARILY ASSUME may encounter during my participation in, and transportation to, from or as a part of intend to be financially responsible for any death or injury that may occur to transportation.	ALL RISKS, DAN of, the Activity or C	GERS AND HAZARDS which I course. In addition, I declare that
Further, in consideration of being permitted to participate, I hereby agree to rele officers, agents, and employees, (Released Parties) from all liability and claim damages, punitive damages or attorney fees, or loss of companionship or supparticipation in, or transportation to, from or as a part of, this Activity or Course are based on the fault of Released Parties.	s of any kind, inc	luding claims for loss, expense,
Further, I promise to indemnify and hold harmless the University of Alaska, and p or anyone else against any of the Released Parties to recover money damages rela even if the Claims are based on the negligence or gross negligence of the University	ted to injuries or de	eath to me. This promise applies
I understand that special personal medical and accident insurance may be available. University of Alaska managed plans or otherwise, and that any obligation to purch	ole to me, upon my ase insurance is ent	request at my expense, through irely mine.
I have entered into this Agreement on the basis of my own information and not in other Released Parties. I understand that I have the right to consult an attorney of this document contains the entire agreement and no oral or written agreements land Agreement exist. I agree that if any part of this agreement is held to be invalid of agreement remains valid and enforceable.	my choice before s imiting or modifying	signing. I further understand that
intend that this Agreement is and will be binding on my family, estate, heirs, spersonal representatives.	successors, assigns,	insurers, medical providers and
By my signature, I represent that I have knowingly and voluntarily signed this A document designed to protect the University of Alaska and other Released Parties or anyone else on account of injury or death to me, regardless of cause or fault.	greement with the from all Claims w	intent that it be a legally binding hich could be brought by myself
SIGNATURE:	_ DATE:	
ADDRESS:		
	TELEPHONE:	
2B: 3-25-2008 Distribution: Original - Department Co	opy - Participant	

VOLUNTEER AGREEMENT

(department). The purpose of this Agreer	nent is to provide you with information about some important University is. By signing this Agreement you agree to abide by these policies.
employment relationship with the Universe Optional (requires prior HR approval) [reimbursement for expenses not to].	at compensation for those services. As a volunteer, you do not have an sity. You receive no wages, salary or other compensation for services. The only payment you will receive is [the nominal fee of \$] or exceed \$] [the following benefits: You are not eligible for any University employment benefits, including but
not limited to vacation, sick leave, retiren unemployment insurance.	nent, tuition benefits, disability insurance, health insurance or
	t it does not give you priority for University employment and you should it. If you apply for employment, you will not be compensated for any you receive a written appointment letter.
division of the University in which you pr Athletics are subject to applicable NCAA	with any ethical codes or similar standards of conduct applicable to the rovide volunteer services. For example, volunteers in the Department of rules. Volunteers in some areas are subject to background checks, dents, minors, or non-UA affiliated persons on UA business or UA ith prior approval of Risk Management.
security; sexual harassment; drug and alc	nity, including volunteers, is subject to University policies on safety and ohol abuse; non-discrimination and equal opportunity, etc. Volunteers other policies of the department in which they volunteer, such as policies on operty, conflict of interest, etc.
 You are under no obligation to prov volunteer activities at any time. The Unit or prior notice and at its sole discretion. 	ride any services to the University and are free to discontinue your versity may terminate any volunteer relationship at any time without cause
5. If your volunteer position requires t return such property upon request.	hat you be given keys or other University property, you agree that you will
	red to act in any way on behalf of the University in business matters, outracts, leases or other agreements, hiring or supervising employees or ity to any agreement.
7. You must be a US citizen or otherwone is paid to do.	wise eligible to work in the US unless you are performing a service that no
	dge that I have read this Agreement, understand the terms it contains, ion of my volunteer service at the University.
	een convicted of any felony/military court marshal or a misdemeanor/ment involving theft, drugs, alcohol, or physical or sexual abuse.
Signature of Volunteer	Signature of Dean/Director
	Representation in this to
Name (please type or print)	Date
Address	
Phone	
Volunteer Agreement	revision: 4/08/2008 1 of 1



University of Alaska Fairbanks



School of Fisheries and Ocean Sciences

STUDENT INTERN EVALUATION FORM

	□ Mid-point		□ Final			Date				
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Student:	antesantas ciliales de estarantes en co-	Faculty:	Fil.in	AGE T		o ha	igu igu	kin sini		
Please circle ra	ating in each category (1=p	oor; 3=satisfact	ory;	5 =	exc	ellei	ıt)			
Independent planning and	l organization skills	and the state of the state of the	1	2	3	4	5	N/A		
	ve but requests assistance	when needed	1	2	3	4	5	N/A		
Punctuality	No. of the second second		1	2	3	4	5	N/A		
	mance and problem solvin	g	1	2	3	4	5	N/A		
Ability to learn and imple		8	1	2	3	4	5	N/A		
Data handling, entry, prod		Ja lete of the said	1	2	3	4	5	N/A		
Cooperatively works as a		W., 7 1174 W. S. C 20-1	1	2	3	4	5	N/A		
Handles mishaps with ma			1	2	3	4	5	N/A		
Accepts and utilizes cons		es-shreet applications	1	2	3	4	5	N/A		
Original and critical think		golfer 185	1	2	3	4	5	N/A		
Communication skills			1	2	3	4	5	N/A		
Field readiness and prepa	redness	1,240,00	1	2	3	4	5	N/A		
	nal standards of appearanc	e and conduct	1	2	3	4	5	N/A		
Adherence to safety stand		Language systems	1	2	3	4	5	N/A		
Overall work ethic	secondars de Pr	an of given party to at	1	2	3	4	5	N/A		
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Overall performance			1	2	3	4	5	UC		
Outstanding work quali Areas that need work:	ties:	m is alverdingling to a constitution of the co	An-e aredi Ali	get o	na Phi Parka Parka Parka			+25 +46 +1.1		
Additional comments:										
Signatures: Professional Advisor:										
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Faculty Advisor:	3.395395.2.3	79	_Date	e:	, men	JA.	÷1100.			
High School Sponsor:			Date	٠.						





Christina Neumann <clneumann@alaska.edu>

[Fwd: dem bones]

Katrin Iken <iken@ims.uaf.edu>

Wed, Sep 1, 2010 at 9:35 AM

To: Shannon Atkinson <atkinson@sfos.uaf.edu>

Cc: Christina Neumann <clneumann@alaska.edu>, Trent Sutton <tmsutton@alaska.edu>, "Jeremy T. Mathis" <jmathis@sfos.uaf.edu>

Shannon,

I have reviewed the revised course proposal for FISH 194 for the SFOS Curriculum Council. There still are a number of issues that need to be addressed before we can approve the course. I am attaching both documents, the form and the syllabus, with track changes and with comments. There are a number of typos that should be corrected as this is the text that will appear in the catalog. That's easy, but more importantly there are a number of comments that you will bneed to address:

On the form:

- 1. please provide information about the grant that will support the materials for the class (funder and duration) (box 18)
- 2. Please provide information if permits are required and if so, if they were obtained. Please state "No permits are required for this class" if there are no requirements. (box 18)
- 3. How will the articulator be paid. Who is the qualified professional mentioned in the syllabus but not in the form? Anything that has implications for salary funding and room requirements needs to be stated here (box 18)
- 3. Please clarify what is meant by "potential funders" and by "subsequent programs" (both box 21)

In the syllabus:

1. Please make the same correction to the typos as in the form

2. Contact hours cannot be variable. They have to be 4 h per week if the structure is a 1h lecture and 3h lab per week. There are several places in the syllabus where this needs to be clarified.

3. lecture and lab topics and times have to be listed separately in the course calendar

4. Who is the "qualified professional". If there is an additional person to the instructor and the articulator, this needs to be mentioned under the Impact statement in the course form.

5. Who are the "three cooperators"?

6. It seems there is only one assignment (one-page summary of experience). Mid-point and final evaluation forms will be filled out by the instructor, so they are not assignments. It needs to be clarified in the course policies what constitutes a fail and a pass. For example, ghow many classes can a student miss before it is a fail. Is it necessary to turn in the assignment to get a pass? Is there any kind of quality check on the one-page summary or could they turn in whatever?

7. It is unclear what the purpose of the mid-point and final evaluation forms is. It seems they are a check if you have achieved your learning objectives. That is fine, it just needs to be stated.

8. The Experiential Learning Coordinator (or any academic staff member in Juneau or Fairbanks) are not responsible to arrange disability support. This is doen by the Office of Disability Services at UAF. However, if you give the ELC as an additional person who can assist, you need to provide a contact information.

Please turn in the revised version to Christina no later than Friday MORNING 10am, 3 September, so we can make sure that we can turn this in to the Faculty Senate on time.

Thanks

Katrin

From: *Shannon Atkinson* <a kinson@sfos.uaf.edu <mailto:atkinson@sfos.uaf.edu>>

Date: Tue, Aug 31, 2010 at 11:52 AM

Subject: [Fwd: dem bones]

To: Christina Neumann <cli>clneumann@alaska.edu <mailto:clneumann@alaska.edu>>

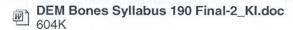
HI Christina- Here are teh revised forms for FISH 194. Thanks!

Shannon

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2 attachments



Trial-or-New-Course-Approval-Form_Kl.rtf