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 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**	Shannon Atkinson

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</u> ~~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?

As per attached.

ADDITIONAL SIGNATURES: ***(As needed for cross-listing and/or stacking)***

	Date		
Signature, Chair, Program/Department of:			
	Date		
Signature, Chair, College/School Curriculu Council for:			
	Date		
Signature, Dean, College/School of:			

ATTACH COMPLETE SYLLABUS (as part of this application).

Note: The guidelines are online: 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 denied.

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:**

   ❑Title, ❑ number, ❑credits, ❑prerequisites, ❑ location, ❑ 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:**

   ❑ Course textbook title, ❑ author, ❑ edition/publisher.

   ❑ Supplementary readings (indicate whether ❑ required or ❑ recommended) and

   ❑ any supplies required.

4. [redacted]

   ❑ 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 *strongly* recommended, and

   ❑ Description in syllabus must be consistent with catalog course description.

5. ❑ **Course Goals (general), and (see #6)**

6. ❑ **Student Learning Outcomes (more specific)**

7. **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.).

8. **Course calendar:**

   ❑ [redacted]

[redacted]

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

[redacted]

juniors and seniors with at least 1 biology and 1 math class completed ; first offering in Spring 2011

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.

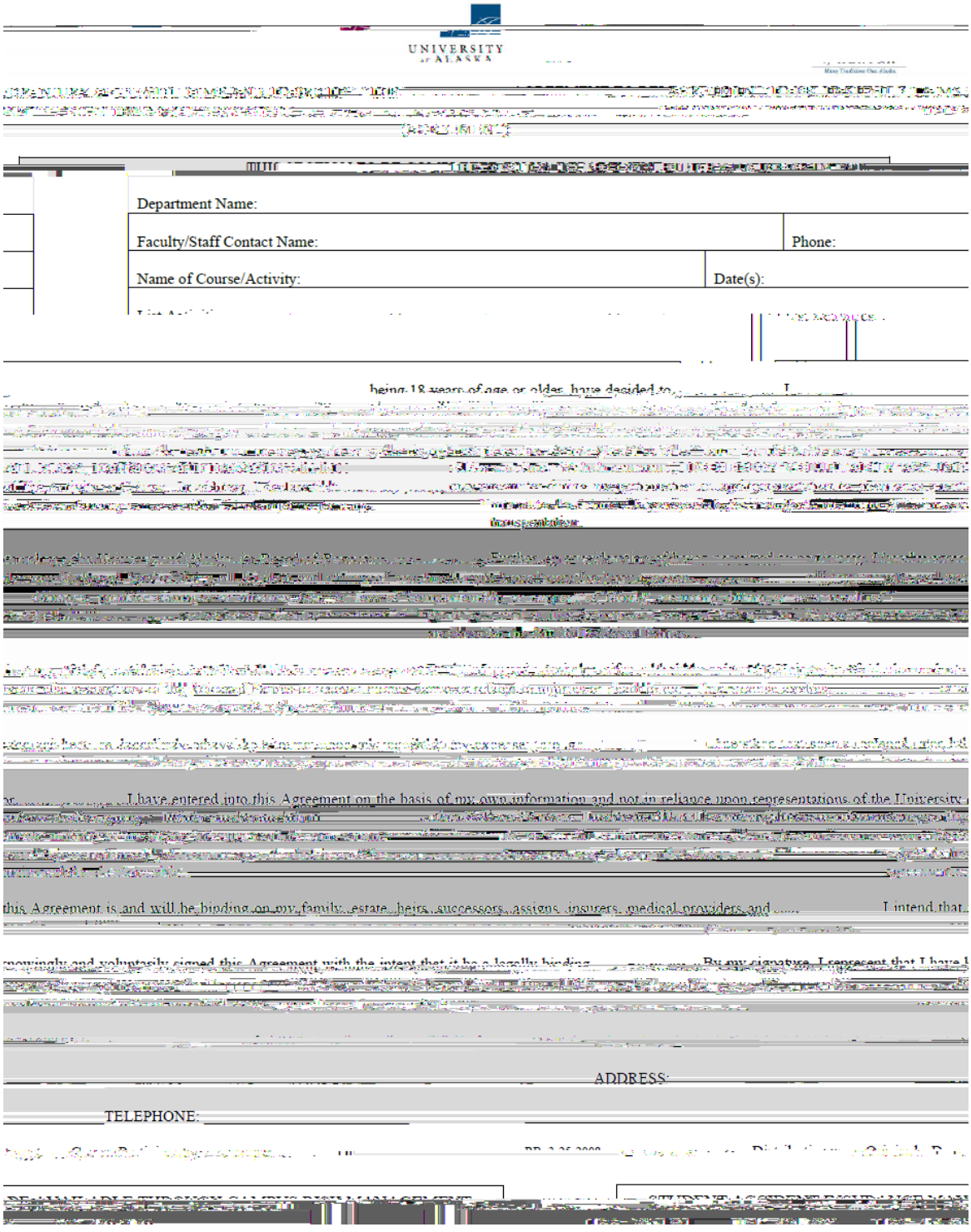
Student Learning Outcomes: By the end of the class, students should be able to:

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 fu

2011 demonstrated that the days and times are likely to change. Each class will begin with a 1/2 hour lecture followed by 1.5 hour 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, initial training in laboratory and equipment safety is conducted. This has been coordinated with UAF's EHSO and they receive all student quizzes to ensure compliance. The 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.

Assignments: A final report of the experience accounts for 25% of the grade, and is mandatory. No student can receive more than a C without submitting the final report. The reports will be graded based on content and must demonstrate the following: 1) W


UNIVERSITY
OF ALASKA
Department Name:
Faculty/Staff Contact Name:
Phone:
Name of Course/Activity:
Date(s):
being 18 years of age or older, have decided to
I have entered into this Agreement on the basis of my own information and not in reliance upon representations of the University
this Agreement is and will be binding on my family, estate, heirs, successors, assigns, insurers, medical providers, and
I intend that
ADDRESS:
TELEPHONE:

University of Alaska Fairbanks

School of Fisheries and Ocean Sciences

STUDENT EVALUATION FORM

□ **Mid-point** □ **Final**

Date:_____

Organization:_____

Student:_____ Faculty:_____

Please circle rating in each category (1=poor; 3=satisfactory; 5 = excellent)

Independent planning and organization skills	1	2	3	4	5	N/A
Demonstrates self-initiative but requests assistance when needed	1	2	3	4	5	N/A
Punctuality	1	2	3	4	5	N/A
Timeliness on task performance and problem solving	1	2	3	4	5	N/A
Ability to learn and implement novel tasks	1	2	3	4	5	N/A
Data handling, entry, proofing, and/or compilation	1	2	3	4	5	N/A
Cooperatively works as a team member	1	2	3	4	5	N/A

Handles misp7.97 13.8 reW*nBT1 0 0 1 8. 13.8 ref452.35 a team me