

Submit originals (including syllabus) and one copy and electronic copy to the Faculty Senate Office
 See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of procedures governing curriculum & course changes.

RECEIVED

CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL
 Attach a syllabus, except if dropping a course.

AUG 30 2016

Dean's Office
 College of Natural Science & Mathematics

SUBMITTED BY:

Department	Biology and Wildlife	College/School	Natural Science and Mathematics
Prepared by	Todd J. Brinkman	Phone	907-474-7139
Email Contact	tjbrinkman@alaska.edu	Faculty Contact	Todd J. Brinkman

1. COURSE IDENTIFICATION: As the course now exists.

Dept Course # No. of Credits

COURSE TITLE

2. ACTION DESIRED: Check the changes to be made to the existing course.

Change Course If Change, indicate below what is changing. Drop Course

NUMBER	<input type="text"/>	TITLE	<input type="text"/>	DESCRIPTION	<input type="text"/>
PREREQUISITES*	<input type="text"/>			FREQUENCY OF OFFERING	<input type="text"/>

*Prerequisites will be required before a student is allowed to enroll in the course.

CREDITS (including credit distribution)

ADD A STACKED LEVEL (400/600) Dept. **COURSE CLASSIFICATION** Course #

Include syllabi.

How will the two course levels differ from each other? How will each be taught at the appropriate level?

Stacked course applications are reviewed by the (Undergraduate) Curricular Review Committee and by the Graduate Academic and Advising Committee. Creating two different syllabi—undergraduate and graduate versions—will help emphasize the different qualities of what are supposed to be two different courses. The committees will determine: 1) whether the two versions are sufficiently different (i.e. is there undergraduate and graduate level content being offered); 2) are undergraduates being overtaxed?; 3) are graduate students being undertaxed? In this context, the committees are looking out for the interests of the students taking the course. Typically, if either committee has qualms, they both do. More info online – see URL at top of this page.

ADD NEW CROSS-LISTING	Dept. & No.	<input type="text"/>	Requires approval of both departments and deans involved. Add lines at end of form for additional signatures.
STOP EXISTING CROSS-LISTING	Dept. & No.	<input type="text"/>	Requires notification of other department(s) and mutual agreement. Attach copy of email or memo.

OTHER (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 and the appropriate Faculty Senate curriculum committee. Furthermore, any core course compressed to less than six weeks must be approved by the Core Review Committee.

COURSE FORMAT: (check all that apply) 1 2 3 4 5 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 in Chapter 12 of the curriculum manual. If justification is needed, attach 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

X = Baccalaureate Core

4.A *Is course content related to northern, arctic or circumpolar studies? If yes, a "snowflake" symbol will be added in the printed Catalog, and flagged in Banner.*

YES NO X

5. **COURSE REPEATABILITY:**

Is this course repeatable for credit?

YES

NO

X

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. **COMPLETE CATALOG DESCRIPTION** including dept., number, title, credits, credit distribution, cross-listings and/or stacking, clearly showing the changes you want made. (Underline new wording ~~strike-through old wording~~ and use complete catalog format including dept., number, title, credits and cross-listed and stacked.)

Example of a complete description:

PS F450 Comparative ~~Aboriginal~~ Indigenous Rights and Policies (s)

3 Credits

Offered As Demand Warrants

~~Case-study~~ Comparative approach in ~~assessing Aboriginal to analyzing Indigenous~~ rights and policies in different nation-state systems. ~~Seven-Aboriginal-situations~~ Multiple countries and specific policy developments examined for factors promoting or limiting self-determination. Prerequisites: Upper division standing or permission of instructor. (Cross-listed with ANS F450.) (3+0)

WLF F101 Survey of Wildlife Science

~~+5~~ 2 Credits

Offered Fall

~~An introduction to wildlife biology-science for research, conservation, and management. Lectures, presentations, labs, and off-campus activities will familiarize students the field of wildlife biology and the wildlife profession. will describe the research of local wildlife biologists and the programs of management agencies. Weekend field trips will be used to introduce practical problems and approaches in wildlife science. Special fees apply. (1+0+1.5) (1+2)~~

7. **COMPLETE CATALOG DESCRIPTION AS IT SHOULD APPEAR AFTER ALL CHANGES ARE MADE:**

WLF F101 Survey of Wildlife Science

2 Credits

Offered Fall

An introduction to wildlife science for research, conservation, and management. Lectures, presentations, labs, and off-campus activities will familiarize students with the field of wildlife biology and the wildlife profession. Special fees apply. (1+2)

8. **GRADING SYSTEM:** Specify only one.

LETTER:

PASS/FAIL:

9. **ESTIMATED IMPACT**

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

The 0.5 credit increase (from 1.5 to 2.0 credits) will require designated lab space and a designated weekly lab time. The credit increase will require an increase in instructor time. I don't anticipate an impact on budget.

10. 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

11. 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)

Biology & Wildlife Department and the Wildlife Biology and Conservation Program will be affected. I discussed the proposed action with the Department and Program Chair, Dr. Kris Hundertmark (kris.hundertmark@alaska.edu).

12. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

The positive impact is that students will receive 2 rather than 1.5 credits for their course effort. With regards to meeting department and program credit requirements, a half credit has no value. The potential negative impact will be the additional faculty work associated with expanded lab activities and the additional department time associated with management of weekly course lab space.

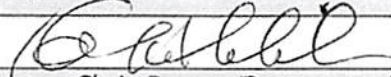
13. JUSTIFICATION FOR ACTION REQUESTED

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.

The credit change is being requested because a half credit has no value. I have been unable to find a logical explanation for a 1.5 credit offering. Students are unable to apply the 0.5 credits toward degree requirements.

To account for the proposed 0.5 credit increase (1.5 to 2.0), students will be offered and required to participate in additional labs and off-campus activities. I chose to increase a half credit (rather than decrease) because lab and off-campus activities are beneficial to student learning. According the 2015 student evaluations for WLF 101, labs and off-campus activities received high approval (Appendix 1). Essentially, the proposed action will increase opportunities for active learning and provide students with usable credit for their effort.


APPROVALS: (Forms with missing signatures will be returned. Additional signature blocks may be added as necessary.)

	Date	8/26/13
Signature, Chair, Program/Department of: <u>Biology & Wildlife</u>		
	Date	
Signature, Chair, College/School Curriculum Council for:		
	Date	8-30-16
Signature, Dean, College/School of: <u>CNSM</u>		
Offerings above the level of approved programs must be approved in advance by the Provost (e.g., non-graduate level program offering of a 600-level course):		
	Date	
Signature of Provost (if applicable)		

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE.

	Date	
Signature, Chair		
Faculty Senate Review Committee: <input type="checkbox"/> Curriculum Review <input type="checkbox"/> GAAC		
<input type="checkbox"/> Core Review <input type="checkbox"/> SADAC		

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking; add more blocks as necessary.)

	Date	8/26/13
Signature, Chair, Program/Department of: <u>Biology & Wildlife</u>		
	Date	
Signature, Chair, College/School Curriculum Council for:		
	Date	
Signature, Dean, College/School of:		

Note: If removing a cross-listing, you may attach copy of email or memo to indicate mutual agreement of this action by the affected department(s).

If degree programs are affected, a Format 5 program change form must also be submitted.

ATTACH COMPLETE SYLLABUS (as part of this application). This list is online at:
<http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/uaf-syllabus-requirements/>
The Faculty Senate 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 (or changes to it) may 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. 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 *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:

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 Work in Progress to allow for modifications during the semester.

9. Course policies:

Specify course rules, including your policies on attendance, tardiness, class participation, make-up exams, and plagiarism/academic integrity.

10. Evaluation:

Specify how students will be evaluated, what factors will be included, their relative value, and how they will be tabulated into grades (on a curve, absolute scores, etc.) Publicize UAF regulations with regard to the grades of "C" and below as applicable to this course. (Not required in the syllabus, but is a convenient way to publicize this.) Link to PDF summary of grading policy for "C":

http://www.uaf.edu/files/uafgov/Info-to-Publicize-C_Grading-Policy-UPDATED-May-2013.pdf

11. Support Services:

Describe the student support services such as tutoring (local and/or regional) appropriate for the course.

12. Disabilities Services: Note that the phone# and location have been updated. <http://www.uaf.edu/disability/> The Office of Disability Services implements the Americans with Disabilities Act (ADA), and ensures that UAF students have equal access to the campus and course materials.

State that you will work with the Office of Disabilities Services (208 WHITAKER BLDG, 474-5655) to provide reasonable accommodation to students with disabilities.

5/21/2013

Survey of Wildlife Science WLF 101

2 credits – CRN 75789

University of Alaska Fairbanks – Fall Semester 2016

TIME & LOCATION

Lecture: Fridays 10:30-11:30am, Murie 107

Labs: (times and locations TBA)

INSTRUCTOR

Todd J. Brinkman, PhD

Faculty website: <http://people.iab.uaf.edu/tjbrinkman>

Lab website: <https://sites.google.com/a/alaska.edu/todd-j-brinkman/>

Ph: 907-474-7139 Email: tjbrinkman@alaska.edu

Office: Murie 323B

Office hours: Friday 12:30pm-2:30pm or by appointment

TEACHING ASSISTANT

TBD

Office: TBD

Office hours: TBD

NO PREREQUISITE COURSES REQUIRED

RECOMMENDED TEXT, VIDEO, AND MEDIA

Required readings, video, and media links will be delivered via Blackboard.

COURSE DESCRIPTION

This course introduces students to wildlife science, conservation, and management through lectures, guest presentations, discussions, and activities.

COURSE GOALS

- 1) Familiarize students with the field of wildlife biology and the wildlife profession
- 2) Enhance student knowledge of general wildlife science topics

EVALUATION

Attendance:

- You are expected to attend and to participate in all classes.
- You **MUST** contact the instructor in advance to request leave for a planned absence or to document an absence due to illness or emergency.
- Missed quizzes and exams will be assessed as **zero** points unless you notified the instructor in advance of your absence via email. If the instructor is notified prior, alternative assignments or arrangements can be made to make-up for the quiz or exam.

Quizzes:

- Unscheduled quizzes will randomly occur at the beginning of lectures.

SURVEY OF WILDLIFE SCIENCE WLF 101

- Quizzes will cover assigned reading and video materials, discussions, and/or guest presentations in a previous lecture.

Exams:

- Midterm exam – October 21 (10:30-11:30)
- Final exam (comprehensive) – December 9 (10:30-11:30)
- Exams include material covered in lecture.

Labs Activities:

Most labs are regularly scheduled during the week, but some will occur off-campus on weekends. You are required to participate in at least **six** labs during the semester. The minimum number of labs that you will need to attend will depend on the time-commitment of the labs you chose. On average, participation in the required labs will require approximately three hours of meeting time each week.

Grading:

Item	Description	Percentage of Total
Quizzes	Lecture quizzes	20%
Exams	Midterm & Final – 25% each	50%
Labs	Six activities at 5% per activity	30%
Total		100%

Extra credit:

Each student may receive up to 10% extra credit for participating lab activities that surpass the minimum meeting requirement of 3 hours per week. Each additional lab adds 2% to your final grade. Credit may be given for alternative activities such as volunteering on a wildlife project or attending a professional wildlife meeting or conference. However, you must request credit before participating in the activity. Allowing credit for alternative activities is solely at the instructor's discretion. You will be asked to show evidence that you completed the alternative activity and may be asked to write a short summary describing the experience.

Grade	%
A	>90.0
B	89.9-80.0
C	79.9-70.0
D	69.9-60.0
F	<60.0

"C" indicates a satisfactory level of knowledge and performance, and is the minimum acceptable grade that undergraduates may receive for courses to count toward major or minor degree requirements, or as a prerequisite for another course.

SUPPORT SERVICES

Disabilities: Please contact the instructor and the Office of Disabilities Services (208 WHITAKER BLDG, 474-5655) if you require additional assistance. Students should also contact the UAF Writing Center for additional assistance with the assignments (801 Gruening, 474-5314, uaf-disabilityservices@alaska.edu).

SURVEY OF WILDLIFE SCIENCE WLF 101

Academic Integrity: University of Alaska students are expected to conduct themselves with academic integrity. There is a zero-tolerance policy for plagiarism or cheating
https://www.bw.uaf.edu/graduates/academic_honesty.php. Please review the Student Code of

Activity	Date	Notes
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Conduct to help you understand what is expected and what measures are taken to address misconduct: http://www.uaf.edu/catalog/current/academics/regs3.html#Student_Conduct

Course Schedule for WLF101¹

WEEK	DATE	DAY	LECTURE
1	2-SEP	F	Introduction
2	9-SEP	F	Wildlife Semantics & History
3	16-SEP	F	Wildlife Value & Values
4	23-SEP	F	Wildlife Management & Law
5	30-SEP	F	State and Federal Organizations
6	7-OCT	F	Reintroductions - Wood Bison in Alaska (Guest: Tom Seaton ADFG)
7	14-OCT	F	Wildlife research: Case studies - Bear, Deer, Caribou
8	21-OCT	F	Midterm Exam
9	28-OCT	F	Wildlife research: Case studies - Invasives
10	4-NOV	F	Wildlife Conservation - Citizen Science
11	11-NOV	F	Human Dimension of Wildlife Science - moose and sheep
12	18-NOV	F	Becoming a Wildlife Professional
13	25-NOV	F	Thanksgiving Holiday - No Class
14	2-DEC	F	Wildlife Careers & the Future of Wildlife Science
15	9-DEC	F	Final Exam
¹ Schedule may be revised to accommodate class progress			

Potential weekend activities: Six required (5% each), each additional activity is a 2% bonus

SEE NEXT PAGE FOR CLASS LABS



SURVEY OF WILDLIFE SCIENCE WLF 101

Field Preparation (UAF Outdoors Adventures)	TBD	
Camera traps and wildlife photography	TBD	
Using dogs for wildlife research	TBD	
Radio Telemetry	TBD	
Research with Drones	TBD	
Wildlife capture and marking	TBD	
Large Animal Research Station	TBD	
Bear bait clinic	TBD	
Trapping clinic	TBD	
Hunter Education Course	TBD	
Alaska Trapper's Association Meeting*	TBD	
Any Student Chapter of The Wildlife Society event (not including regularly scheduled meetings)*	TBD	
Fairbanks Fish and Wildlife Local Advisory Committee Meeting*	TBD	
*Requires a written summary (200-300 word limit) of the event or meeting. Your summary should provide an overview of wildlife topic(s) discussed and a few sentences on what you learned about wildlife science.		
<i>NOTE: Additional activities may be added as the semester progresses.</i>		

CLASS LAB SCHEDULE (anticipate changes to accommodate student schedules)