

Submit originals and two copies 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	Biology and Wildlife	College/School	College of Natural Sciences and Mathematics
Prepared by	Perry Barboza	Phone	474-7142
Email Contact	psbarboza@alaska.edu	Faculty Contact	Perry Barboza

**1. CURRENT COURSE IDENTIFICATION:**

Dept  Course #  No. of Credits

COURSE TITLE

**2. ACTION DESIRED:**

Change Course  If Change, indicate below what changes are being requested. Drop Course

NUMBER	<input checked="" type="checkbox"/>	TITLE	<input checked="" type="checkbox"/>	DESCRIPTION	<input checked="" type="checkbox"/>
PREREQUISITES	<input checked="" type="checkbox"/>			FREQUENCY OF OFFERING	<input type="checkbox"/>
CREDITS (including credit distribution)				COURSE CLASSIFICATION	<input type="checkbox"/>
CROSS-LISTING	<input type="checkbox"/>	Dept.	<input type="checkbox"/>	(Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)	
STACKING (400/600)	<input type="checkbox"/>	Dept.	<input type="checkbox"/>		
OTHER (please specify)	<input style="width: 100%;" type="text"/>				

**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. 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)  Full Semester

Mode of delivery (specify lecture, field trips, labs, etc)

**4. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)**

H = Humanities  N = Natural Science  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 turned in:  W = Writing Intensive, Format 7 turned in:  Natural Science, Format 8 turned in:

**5. COURSE REPEATABILITY:**

Is this course repeatable for credit?  YES  NO

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

**RECEIVED**

OCT - 6 2011

Dean's Office

College of Natural Science & Mathematics

Governance

10/7/11 ka

6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

**WLF F222 Principles and Techniques of Wildlife Management**

3 Credits  
Offered Spring

This course applies ecology to the study and management of animals and their habitats. We will discuss management for consumptive and non-consumptive uses of birds, mammals, reptiles and amphibians.  
Prerequisites: BIOL F271; WLF F101; NRM F101; ENG111X. (2+3)

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.

**WLF ~~F222~~322W Principles and Techniques of Wildlife Management**

3 Credits  
Offered Spring

This course applies ecology to the study and management of animals and their habitats. We will discuss management for consumptive and non-consumptive uses of birds, mammals, reptiles and amphibians.  
Prerequisites: BIOL F271; WLF F101; NRM F101; ENGL 111X; ENGL 211X or ENGL 213. (2+3)

8. IS THIS COURSE CURRENTLY CROSS-LISTED?

YES/NO  If Yes, DEPT  NUMBER

(Requires written notification of each department and dean involved. Attach a copy of written notification.)

9. GRADING SYSTEM:

LETTER:  PASS/FAIL:

10. ESTIMATED IMPACT

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

We do not expect any additional needs for funds or space as a result of this change in course content and structure.

11. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (ffklj@uaf.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  We already have an excellent collection for these topics at this level.

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)

[Empty box for providing information on impacted programs/departments]

**13. POSITIVE AND NEGATIVE IMPACTS**

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

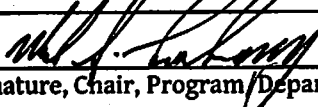
The new course (WLF 322) combined a second year course in principles of wildlife management (WLF 201) with a third year course in techniques of wildlife management (WLF 303 W), which is currently known as WLF 222. The new course retains the written assignments from WLF 303 as well as the technical content, which allows students to acquire and apply some skills in wildlife management earlier in the program. Since WLF 222 retained all of the written component of WLF 303W and is currently being taught at that level, we are requesting to change to a 300 level course with a written designator.


**14. JUSTIFICATION FOR ACTION REQUESTED**

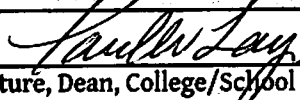
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. 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.

These changes address aspects of the program review for Wildlife Biology and Conservation in 2008 as well as the review of the advisory board for the program in 2008. Many students had poor performance in mathematics, which delayed the completion of their degree. Students also requested more exposure to practical applications. We have therefore reorganized the program to expose students to those practical techniques in their second year. We hope that this change will allow students to better understand the quantitative aspects of wildlife management that are now presented in a new course during the third year. We expect that these changes will improve engagement and retention in the undergraduate program.

**APPROVALS:**

 Date 4 Oct 2011  
Signature, Chair, Program/Department of: Wildlife Program Chair

 Date 10/5/11  
Signature, Chair, College/School Curriculum Council for: CNSM

 Date Oct 7, 2011  
Signature, Dean, College/School of: CNSM

\_\_\_\_\_  
Signature of Provost (if applicable) Date \_\_\_\_\_

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.**

\_\_\_\_\_  
Signature, Chair, UAF Faculty Senate Curriculum Review or Graduate Academic & Advisory Committee Date \_\_\_\_\_

**ADDITIONAL SIGNATURES: (if required)**

	Date	
Signature, Chair, Program/Department of: _____		
	Date	
Signature, Chair, College/School Curriculum 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. 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.)

**11. Support Services:**

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

**12. Disabilities Services: NOTE UPDATED ADDRESS AND PHONE NUMBER BELOW**

The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials.

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

**Principles and Techniques of Wildlife Management**  
**WLF 222 - 3 credits**  
**M-W 11:45-12:45 (103 IRV I) T 14:15-17:15 (208 IRV I)**  
**Spring Semester 2011**  
**Instructor: Perry S. Barboza PhD**  
[http://www.iab.uaf.edu/~perry\\_barboza/](http://www.iab.uaf.edu/~perry_barboza/)

Office: 410B Irving I; E-mail: psbarboza@alaska.edu  
 Office Hours: 12:00 -14:00 Tuesday but preferably by appointment  
 Telephone: 907-474-7142 or 907-474-7542 (departmental office)

**Prerequisite Courses:** WLF 101 Introduction to Wildlife Science, NRM 101 Natural Resources Conservation and Policy, ENGL F111X Introduction to Academic Writing, BIOL 271 Principles of Ecology

**Required Text**

Braun, C.E. editor. 2005. Techniques for wildlife investigations and management. Sixth Edition. The Wildlife Society, Bethesda, MD.

**Course Objective:** This course applies ecology to the study and management of animals and their habitats. Lectures will discuss management for consumptive and non-consumptive uses of birds, mammals, reptiles and amphibians. Laboratory classes will demonstrate and provide experience with skills used in wildlife research and management.

**Evaluation**

You are expected to attend all classes. Exams are comprehensive (i.e. all topics to date will be tested) and based on material presented and/or assigned in the lectures and the laboratories. Each exam is 25% of the assessment for a total of 50%. Two writing assignments will be assessed for a total of 50% of the final grade. The first assignment will prepare a paper on a practical aspect of wildlife management (e.g. feeding wildlife). The second assignment will prepare a short document for management or research on wildlife (e.g. a proposal to the game board, a position statement for The Wildlife Society, a brochure for the public, or a request for funding from an organization).

Final Grade	Cumulative %	Exam and Assignment Policy
A	100 – 85	<b>Missed exams or assignments will be assessed as 0 points. Notify the instructor as soon as possible if you anticipate a conflict with an exam or assignment, or if you have inadvertently missed the exam. Notification DOES NOT entitle the student to a make-up exam or a change in exam time, but does allow the instructor to consider a request for alternative arrangements. These requests must be supported by documentation of a legitimate excuse.</b>
B	84 -70	
C	69-60	
D	59-50	
F	49-0	

**Support Services**

Please contact the instructor and the Office of Disabilities Services (203 WHIT, 474-7043) if you require additional assistance.

**Course Schedule for WLF222<sup>1</sup>**

WEEK	DATE	Day	Lecture	Laboratory
2	24-Jan	M	Management systems	
	25-Jan	T		Writing projects
	26-Jan	W	Management systems	
3	31-Jan	M	Population growth	
	1-Feb	T		Bear Safety (Joe Nava)
	2-Feb	W	Compliance (John Blake)	
4	7-Feb	M	Competition	
	8-Feb	T		Gun Safety (Joe Nava)
	9-Feb	W	Predation and harvest	
5	14-Feb	M	Mortality - disease, toxins	
	15-Feb	T		Flight Safety (Brad Shults)
	16-Feb	W	Mortality - under-nutrition	
6	21-Feb	M	Habitat quality	
	22-Feb	T	1 - FIRST DRAFT DUE	Population models
	23-Feb	W	Habitat quality	
7	28-Feb	M	Resource selection	
	1-Mar	T		Field preparation
	2-Mar	W	Resource selection	
8	7-Mar	M	Animal capture	
	8-Mar	T		Trapping (Randall Zarnke)
	9-Mar	W	EXAM	
9	14-Mar	M	SPRING BREAK: NO LECTURES OR LAB	
	15-Mar	T		
	16-Mar	W		
10	21-Mar	M	Animal condition	
	22-Mar	T	1 - SECOND DRAFT DUE	Measures and marking (waterfowl)
	23-Mar	W	Animal condition	
11	28-Mar	M	Wetlands	
	29-Mar	T		Behavior and handling
	30-Mar	W	Wetlands	
12	4-Apr	M	Rangelands	
	5-Apr	T		NO LAB
	6-Apr	W	NO LECTURE	
13	11-Apr	M	Rangelands	
	12-Apr	T	2 - FIRST DRAFT DUE	Telemetry
	13-Apr	W	Forests	
14	18-Apr	M		
	19-Apr	T		Browse survey
	20-Apr	W	Agricultural lands	
15	25-Apr	M	Urban wildlife	
	26-Apr	T		Small engine use
	27-Apr	W	Conservation plans	
16	2-May	M	Review	
	3-May	T	2 - SECOND DRAFT DUE	Quiz Bowl
	4-May	W	Review	
17	11-May	W	FINAL EXAM 8:00-10:00 AM	

1. May be amended to suit the progress of the class.

Submit originals and one copy and electronic copy to **Governance/Faculty Senate Office**  
(email electronic copy to [fysenat@uaf.edu](mailto:fysenat@uaf.edu))

**REQUEST FOR CORE WRITING INTENSIVE DESIGNATOR**

**SUBMITTED BY:**

Department	Biology and Wildlife	College/School	College of Natural Sciences and Mathematics
Prepared by	Perry Barboza	Phone	474-7142
Email Contact	psbarboza@alaska.edu	Faculty Contact	Perry Barboza

See <http://www.uaf.edu/uafgov/faculty/cd> for a complete description of the rules governing curriculum & course changes.

**1. COURSE IDENTIFICATION:**

Dept	WLF	Course #	322	No. of Credits	3
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COURSE TITLE	Principles and Techniques in Wildlife Management
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Existing Course	New Course Pending Approval*	X
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\*Must be approved by appropriate Curriculum Council.)

**2. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits**

**WLF F222 Principles and Techniques of Wildlife Management**

3 Credits  
Offered Spring

This course applies ecology to the study and management of animals and their habitats. We will discuss management for consumptive and non-consumptive uses of birds, mammals, reptiles and amphibians.

Prerequisites: BIOL F271; WLF F101; NRM F101; ENGL 111X. (2+3)

**WLF F222 322W Principles and Techniques of Wildlife Management**

3 Credits  
Offered Spring

This course applies ecology to the study and management of animals and their habitats. We will discuss management for consumptive and non-consumptive uses of birds, mammals, reptiles and amphibians.

Prerequisites: BIOL F271; WLF F101; NRM F101; ENGL 111X; ENGL 211 or ENG 213. (2+3)

**JUSTIFICATION FOR ACTION REQUESTED**

The purpose of the department and campus-wide curriculum committees is to scrutinize course designator 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 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.

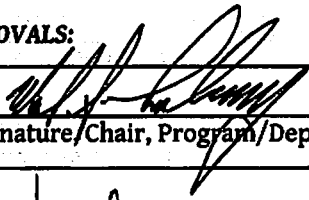

This new course (WLF 322) combines a second year course in principles of wildlife management (WLF 201) with a third year course in techniques of wildlife management (WLF 303 W). The new course retains the written intensive classification from WLF 303 as well as the technical content, which allows students to acquire and apply some skills in wildlife management earlier in the program.



The attached syllabus must clearly reflect the following basic elements for a class to be **WRITING INTENSIVE**. Please note them directly on the syllabus, using the corresponding letter. (See Guidelines in this manual.)

- A A majority of the final grade is derived from writing activities
- B A research paper/project
- C Personal conference with the student
- D Drafts/revisions/Feedback

**APPROVALS:**

	Date	4 Oct 2011
Signature/Chair, Program/Department of: Wildlife Program Chair		
	Date	4/5/11
Signature, Chair, College/School Curriculum Council for: C. N. Smith		
	Date	
Signature, Dean, College/School of:		

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

	Date	
Signature, Chair, Senate Core Review Committee		