Revision Of Undergraduate And Graduate Programs

Format For Review By University Curriculum Committee (UCC) and Graduate Council.

1. Proposing College / School: School of Forestry and Wildlife Sciences

2. Title of Affected Program: Wildlife Ecology and Management

3. CIP Code of Affected Program: 03.0601

4. Proposed Implementation Date: Fall 2013

5. Justification:

(Include a concise, yet adequate rationale for the revision of the program, citing accreditation, assessments (faculty, graduate, and/or external) where applicable.)

In a memo dated October 12, 2012, Provost Boosinger requested that the School of Forestry and Wildlife Sciences develop a plan to reduce the total number of credit hours in our WLDE degree to at least 124 hours. The wildlife curriculum committee examined the existing curriculum and the course requirements from the Wildlife Society that our graduates need to become Certified Wildlife Biologists. The proposed curriculum revision meets the credit hour recommendation and the requirements for certification.

6. Current Degree Requirements (Including All Formal Options):

(Provide the current curriculum model for the program, as well as for each formal option.)

See attached.

7. Proposed Degree Requirements (Including All Formal Options):

(Provide the proposed curriculum model for the program, as well as for each formal option.)

See attached. The following changes are proposed:

1) Replacement of BIOL 5120, Systematic Botany (4) with FORY 3100, Dendrology (3); BIOL 5120 will remain an accepted alternative.

2) Fix an issue that was overlooked during the transition to the new core. The current curriculum model specifies 45 hours in the core. COMM 1000 has always been a specified course in the Wildlife curriculum, we would like to specify the history sequence and one literature, with COMM 1000 as the remaining humanities choice. This reduces our core to 42 hours (because MATH 1610 (4) is specified for the Mathematics core) and allows us to meet the Provost's 124 hour maximum.

3) Modification of the courses included in the major. Currently, there are 50 hours specified in the WLDE major. We propose dropping that number to 30 by removing all non-WILD from the major. This change will allow our students the flexibility to count some of those classes toward a minor if they so choose. Currently, it is unlikely for any Wildlife major to earn a minor in any field due to the complete lack of free electives and the number of courses included in the major.

8. New Courses Required:

(Indicate which courses -- if any -- are part of the curriculum that are not currently offered.)

None
9. Relationship of Proposed Program to Other Auburn University Programs:
(If the proposed program revision affects any other unit and/or covers material offered by another college/school, attach correspondence with relevant unit.)

Will the program revision affect other program(s) and/or units at Auburn University?  
- [ ] Yes  [x] No

Will the program revision replace any existing program(s), or specializations / options / concentrations within existing program(s) at Auburn University?  
- [ ] Yes  [x] No

10. New or Additional Resources / Resource Shifting Required:
(If "yes" for any item, please provide explanation in the space provided below.)

Will additional faculty lines be required?  
- [ ] Yes  [x] No

Will new or additional space (e.g.: laboratory or classroom) be required?  
- [ ] Yes  [x] No

Will additional library resources be required?  
- [ ] Yes  [x] No

Will additional GTA support be required?  
- [ ] Yes  [x] No

Explanation of or provision for new or additional resources / explanation of program’s support or replacement of other programs:


11. Distance Education:
(If Distance Education will be incorporated in the delivery of the proposed program, provide details of implementation, scope, etc.)

N/A
# WILDLIFE ECOLOGY AND MANAGEMENT (WLDE)

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**TOTAL HOURS - 128**

Courses in bold are part of the WLDE major and must be completed with a cumulative GPA of 2.0 or better.
Coursed with an asterisk (*) must be completed with a grade of "C" or better.

\(^1\) SLO9 must be completed in one of the Humanities, Social Science, or History core courses.

\(^2\) Student must complete a sequence in either Literature or History.

\(^3\) Student must select one class that will cover SLO3.

Professional Electives - listed at www.sfws.auburn.edu/sso/wildlifesciences.php
## WILDLIFE ECOLOGY AND MANAGEMENT (WLDE)

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### History Sequence

1. 33 C

### Fine Arts

1. 3 C

### ENGL 1100 1120 English Composition I & II

1. 3 C

### MATH 1610 Calculus I

1. 4 C

### Social Science

1. 3 C

### FOWS 1010 Introduction to Renewable Natural Resources

1. ** M

### Physical Science Elective

1. 3 C

### CHEM 1010 1020 Survey of Chemistry I & II

1. 3 C

### CHEM 1011 1021 Survey of Chemistry Lab I & II

1. 1 S

### BIOL 3030 Evolution & Systematics

1. ** 3 S

### BIOL 3060 Ecology

1. ** 4 S

### STAT 2510 Statistics for the Bio and Health Sciences

1. 3 ** C

### WILD 2050* Wildlife Conserv. History & Law

1. 3 ** M

### Approved Humanities Choice

1. 3 C

### SO

Physical Science Elective

1. 4 ** S

### CHEM 1010 1020 Survey of Chemistry I & II

1. 3 C

### CHEM 1011 1021 Survey of Chemistry Lab I & II

1. 1 S

### BIOL 3030 Evolution & Systematics

1. ** 3 S

### BIOL 3060 Ecology

1. ** 4 S

### STAT 2510 Statistics for the Bio and Health Sciences

1. 3 ** C

### WILD 2050* Wildlife Conserv. History & Law

1. 3 ** M

### JR

### Biology Elective

1. 4 ** S

### COMM 1000 Public Speaking

1. ** 3 C

### Literature

1. ** 3 C

### WILD 3750* Analysis for Wildlife Sciences

1. ** 4 M

### WILD 5400* Problem Solving in Wildlife Sciences

1. ** 2 M

### Dendrology

1. 3 S

### WILD 3280* Principles Wildlife Management

1. 3 ** M

### Summer Practicum

### WILD 4910* Wildlife Sciences Summer Practicum

1. 8 M

### SR

### ENGL 3040 Technical Writing

1. 3 ** S

### Social Sciences

1. 3 ** C

### FOWS 5270* Natural Resource Policy

1. ** 3 M

### BIOL 5140 Plant Ecology

1. ** 4 S

### WILD 5280* 5290* Wildlife Ecology and Management I & II

1. 3 ** M

### Taxon-specific Elective

1. 4 ** S

### Technical Elective/ROTC

1. 3 ** S

### Natural Resource Elective/ROTC

1. ** 3 S

### UNIV 4AA0 FW1 Undergraduate Graduation

1. ** 0 E

## TOTAL HOURS - 124

Courses in bold are part of the WLDE major and must be completed with a cumulative GPA of 2.0 or better. Courses with an asterisk (*) must be completed with a grade of "C" or better.

1. SLO9 must be completed in one of the Humanities, Social Science, or History core courses.

2. Student must select one class that will cover SLO3.

3. Systematic Botany (BIOL 5120 (4) Spring), may be substituted for Dendrology.

Professional Electives - listed at: [https://sites.auburn.edu/academic/sfws/newstudents/Documents/WLDE_core.pdf](https://sites.auburn.edu/academic/sfws/newstudents/Documents/WLDE_core.pdf)
Kevin,

Here is the explanation of our COMM 1000 change in the curriculum…it’s not a new addition.

COMM 1000 was a specified course in the Wildlife Sciences curriculum until a revision in 2010. At this point it became one of two ‘restricted communications electives’. Since then, the great majority of WLDE majors have still taken COMM 1000. As this course has always been specified in our curriculum and in order for us to reduce the total number of hours in the curriculum per the Provosts request, retaining COMM 1000 and specifying it as a core humanities allows us to reduce our total number of hours while maintaining (nearly) all of the functionality of the degree…our students do lose the breadth of education that an additional humanities course would provide.

Edward F. Loewenstein, PhD
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loewenstein@auburn.edu
334-844-1069 (office)
334-844-1084 (fax)
Ed,

If Wildlife Ecology Management students are already in COMM 1000, I see no problem with moving that required elective to the core. It should have no appreciable impact on our enrollment.

Best,

Margaret

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Dear Margaret,

We have recently proposed a curriculum revision to our Wildlife Ecology and Management degree. Because the revision involves COMM 1000, the University Curriculum Committee requested that I contact the Department of Communication and Journalism to confirm that this change is acceptable to you.

Some background on the revision...we have initiated this change in response to a request by the Provost to limit curricula to not more than 124 hours; our current WLDE curriculum is 128 and includes no free electives. In the current curriculum, we have a ‘restricted communications elective’. If we move this course (i.e. COMM 1000) into the core, we are able to achieve the necessary credit hour reduction.

Further explanation: COMM 1000 has always been in the Wildlife Sciences curriculum model. It was specifically listed in the curriculum model until a major revision in 2010, at which point it became one of two ‘restricted communications electives’. Since then, the great majority of WLDE majors have still taken COMM 1000 to fulfill this requirement. Our total undergraduate enrollment in the WLDE major is currently 178—approximately 45 per class; only 8 - 12 students per year have not fulfilled their communications requirement through COMM 1000.

Please let me know if I can provide additional information. Thanks for considering this request.

Cheers,

Ed

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