9. Change in Curriculum

College of Agriculture and Life Sciences
Department of Wildlife and Fisheries Sciences
Minor in Wildlife and Fisheries Sciences
CHANGE IN CURRICULA
CHANGE IN CURRICULUM

COLLEGE OF AGRICULTURE AND LIFE SCIENCES
DEPARTMENT OF WILDLIFE AND FISHERIES SCIENCES
MINOR IN WILDLIFE AND FISHERIES SCIENCES
Texas A&M University
Request for a Change in Curriculum
Undergraduate ⊕ Graduate ⊕ Professional

1. Program request type: ☒ Undergraduate ☐ Graduate ☐ First Professional (e.g., DVM, JD, M.D., etc.)

2. Request change for: ☐ Degree Program ☒ Minor ☐ Certificate

3. Request submitted by (Department or Program Name): Wildlife and Fisheries Science

4. Program Designation and Name (e.g., B.A. in History, Minor in History, Certificate in European Union): Minor in Wildlife and Fisheries Science

5. Brief description of change: Instead of choosing between WFSC 408 & WFSC 417, students can now choose between WFSC 408, WFSC 444, WFSC 447, WFSC 448, WFSC 404, and WFSC 425

6. Rationale for change: We want to give students more choices for what they could choose to complete their minor.

Use the checkboxes below to make sure that all information is included.

7. a. Proposed curriculum attached. ☒ Yes ☐ No

   b. Current catalog curriculum with handwritten edits attached. ☐ Yes ☒ No

   c. Current Howdy degree evaluation with handwritten edits attached. ☒ Yes ☐ No

   Please make sure the attached proposed curriculum, catalog and Howdy degree evaluation match.

8. a. Will degree program hours change (increase/decrease) due to the proposed curriculum changes? ☐ Yes ☒ No

   b. If yes, degree program hours will change from: ________ to: ________

   c. If yes, is the Texas Higher Education Coordinating Board form attached? ☐ Yes ☒ No

   [Link to form: http://www.theeb.state.tx.us/index.cfm?objectid=A0F9F7FA-9A92-4F11-2756AD3BBFF01D60]

9. If proposed changes affect other unit(s), are letters of support attached? ☐ Yes ☒ No

IMPORTANT NOTE: Curriculum changes submitted through the approval process and fully approved by February (December-UCC/GC, January-Faculty Senate, February-President) will be effective in the next academic year. Changes requiring approval beyond the University should complete the internal approval process early in the fall semester whenever possible in order to ensure timely implementation.

Approval recommended by:

[Signature]

[Signature]

Questions regarding this form should be directed to Curricular Services at 845.8201 or sandra-williams@tamu.edu
Curricular Services – 04/14
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>WFSC 302</td>
<td>Natural History of the Vertebrates</td>
<td>3</td>
</tr>
<tr>
<td>WFSC 304</td>
<td>Wildlife and Fisheries Conservation</td>
<td>3</td>
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<tr>
<td>WFSC 403</td>
<td>Animal Ecology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- WFSC 311  Ichthyology (*)
- WFSC 401  General Mammalogy
- WFSC 402  General Ornithology

Select one of the following:

- WFSC 405  Urban Wildlife and Fisheries
- WFSC 406  Conservation Biology and Wildlife Habitat Management
- WFSC 410  Principles of Fisheries Management (*)

Select one of the following:

- WFSC 408  Techniques of Wildlife Management
- WFSC 417  Biology of Fishes (*)

(*)- Aquatic courses

Total Semester Credit Hours: 18

Students must choose at least one terrestrial and one aquatic course.
Minor Field of Study
Wildlife and Fisheries Sciences

Students wishing to take courses leading to a minor field of study in Wildlife and Fisheries Sciences will complete the following list of course requirements. Please note there are prerequisites for WFSC 304 and 302. (See footnotes)

All students must take the following courses:

- WFSC 304 $^1$ 3 Cr Wildlife & Fisheries Management
- WFSC 302 $^2$ 3 Cr Natural History of the vertebrates
- WFSC 403 3 Cr Animal Ecology

Select 1 course in each of the following three categories of 300-400 level courses.

Students must choose at least one terrestrial and one aquatic course:

1) WFSC 311 3 Cr Ichthyology*
   WFSC 401 3 Cr Mammalogy
   WFSC 402 3 Cr General Ornithology

2) WFSC 405 3 Cr Urban Wildlife and Fisheries
   WFSC 406 4 Cr Conservation Biology and Habitat Management
   WFSC 410 4 Cr Principles of Fisheries Management*

3) WFSC 408 3 Cr Techniques of Wildlife Management
   WFSC 444 3 Cr Aquaculture I: Principles and Practices*
   WFSC 448 3 Cr Fish Ecophysiology*
   WESC 404 3 Cr Aquatic Ecosystems*
   WFSC 425 3 Cr Marine Fisheries*

*Aquatic Courses

$^1$ WFSC 304 has a prerequisite of RENR 203, Fundamentals of Ecology.

$^2$ WFSC 302 has a prerequisite of BIOL 111 & 112, Biology I & II

Or

BIOL 101, Botany & BIOL 107, Zoology.
<table>
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<tr>
<th>No</th>
<th>A. Elective I 9hrs</th>
<th>201531 WFSC 403</th>
<th>ANIMAL ECOLOGY</th>
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<td>No AND D. Elective IV 3hrs</td>
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**Official Evaluation**

| Total Credits and GPA | 3.000 | .00 |

unofficial evaluation
Minor Field of Study
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WFSC 401  3Cr  Mammalogy
WFSC 402  3Cr  General Ornithology

2) WFSC 405  3Cr  Urban Wildlife and Fisheries Conservation Biology and Habitat Management
WFSC 406  4Cr  Principles of Fisheries Management*

3) WFSC 408  3Cr  Techniques of Wildlife Management
WFSC 444  3Cr  Aquaculture I: Principles and Practices*
WFSC 448  3Cr  Fish Ecophysiology*
WFSC 404  3Cr  Aquatic Ecosystems*
WFSC 425  3Cr  Marine Fisheries*
WFSC 447  3Cr  Aquaculture II: Aquatic Animal Nutrition, Feeding & Disease Management*

*Aquatic Courses

1 WFSC 304 has a prerequisite of RENR 205, Fundamentals of Ecology.

2 WFSC 302 has a prerequisite of BIOL 111 & 112, Biology I & II
Or
BIOL 101, Botany & BIOL 107, Zoology.