Guide to this Academic Degree Map

This Degree Map consists of two pages. The required courses are listed on the left side of the page. Explanations and guidance on how courses should be selected are listed on the right side of the map alongside the corresponding semester.

Course requirements for the junior-senior years are listed on page 2.

Guidelines for course choices:

Note 1: Students must decide prior to their Sophomore year whether they are interested in Ichthyology (Fish), Mammalogy (Mammals), or Ornithology (Birds) and complete the corresponding course. This decision should be made in consultation with your academic advisor and FW faculty.

Guidelines for course choices for Sophomore year:

Note 2: If primary interest is Fisheries, select FW3084: Ichthyology (offered Fall only) or if primary interest is Wildlife/Mammals, select FW 3154: Mammalogy (offered Fall only) or if primary interest is Wildlife/Birds, must take Statistics in fall semester, and in spring semester take FW 3144, Ornithology (offered Spring only).

Note 2: If primary interest is Fisheries, select FW3084: Ichthyology (offered Fall only) or if primary interest is Wildlife/Mammals, select FW 3154: Mammalogy (offered Fall only) or if primary interest is Wildlife/Birds, must take Statistics in fall semester, and in spring semester, take FW 3144, Ornithology (offered Spring only).

General Electives: 12 hours 1000-4000 level

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed at http://acts.adhe.edu/.

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Remedial Courses (if applicable): ENGL 0303 _____ ENGL 0404 _____ READ 0103 _____ MATH 0903 _____

Sample Schedule

<table>
<thead>
<tr>
<th>Semesters</th>
<th>Hours</th>
<th>Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>ENGL 1013</td>
<td>3</td>
<td>Comp I (ACTS=ENGL 1013)</td>
</tr>
<tr>
<td>Semester 2</td>
<td>ENGL 1023</td>
<td>3</td>
<td>Comp II (ACTS=ENGL 1023)</td>
</tr>
<tr>
<td>Semester 3</td>
<td>FW 2013</td>
<td>3</td>
<td>Natural Resources Communications</td>
</tr>
<tr>
<td>Semester 4</td>
<td>U.S. History &amp; Government</td>
<td>3</td>
<td>Principles of Economics I (ACTS=ECON2103)</td>
</tr>
</tbody>
</table>

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### Sample Schedule

#### Milestones/Notes

- **Semester 5**: Students select three 3000-4000 level General Electives from fisheries and wildlife courses. Possibly include: BIOL 3004: Plant Taxonomy, BIOL 4044: Dendrology or FW 4024: Limnology.
- **Semester 6**: If student is a wildlife student, select BIOL 4044: Dendrology (Fall only) or elective. GPA requirement: 2.00+.
- **Semester 7**: Students must take Dendrology or Plant Taxonomy in their Junior Year. Guidelines for elective choices: Must include at least two courses from the biology group: BIOL 3174: Physiological Ecology, BIOL 3034: Genetics, BIOL 4064: Evolutionary Biology, BIOL 3064: Parasitology, AGPM 3104: Entomology, BIOL 3184: Animal Behavior, BIOL 3004: Plant Taxonomy, BIOL 4044: Dendrology or BIOL 4094: Coastal Ecology.
- **Semester 8**: Students must take Dendrology or Plant Taxonomy in their Junior Year. Guidelines for elective choices: Must meet all elective criterion. Students select three 3000-4000 level General Electives from fisheries and wildlife courses.

#### Graduation Requirements:
- 40 hours 3000-4000 level courses
- No more than 4 PE activity hours
- Min. hours required: 120
- 2.0+ GPA
- No more than 12 hours of “D” grades

#### Remedial Courses (if applicable):

- ENGL 0303
- ENGL 0404
- READ 0103
- MATH 0903

#### Total Hours

- Semester 5: 14 GPA
- Semester 6: 17 GPA
- Semester 7: 15 GPA
- Semester 8: 15 GPA

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### Guidelines for course choices:

1. **Semester 5**: 
   - Note 3: If student is a wildlife student, select BIOL 4044: Dendrology (Fall only) or elective
   - Note 4: If student is a wildlife student, select either FW4014: Forest Ecology or FW4064: Wetlands

2. **Semester 6**: 
   - GPA requirement: 2.00+.
   - Students must take Dendrology or Plant Taxonomy in their Junior Year
   - Guidelines for elective choices: Must meet all elective criterion.

3. **Semester 7**: 
   - Students select three 3000-4000 level General Electives from fisheries and wildlife courses.

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### Possible careers include:

- Soil and Water Conservationist, Range Manager, Park Naturalist, Forestry and Conservation Science Teacher, Fish and Game Warden, Zoologist and Wildlife Biologist, Conservation Scientist, Wildlife Control Agent

### Guidelines for elective choices: Must meet all elective criterion:


2. Wildlife students select one and Fisheries students select two courses from the physical science group (intro. course excluded): Any physics course, AGSS 2014: Soils, GEOL 1014: Physical Geology or GEOL 3083: Hydrology.

3. Students select three 3000-4000 level General Electives from fisheries and wildlife courses.