# NATURAL RESOURCE ECOLOGY & MANAGEMENT: FISHERIES & AQUATIC ECOLOGY, BSAG

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 125

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<td><strong>English Composition</strong></td>
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<td>ENGL 1113</td>
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<td><strong>American History &amp; Government</strong></td>
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<td>HIST 1103</td>
<td>Survey of American History</td>
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<td><strong>Analytical &amp; Quantitative Thought (A)</strong></td>
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<td>MATH 1513</td>
<td>College Algebra (A)</td>
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<td>Elementary Statistics (A)</td>
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<td><strong>Agricultural Sciences and Natural Resources</strong></td>
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<td>AG 1011</td>
<td>First Year Seminar</td>
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<td>Introduction to Natural Resource Ecology and Management</td>
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<td>BIOL 1604</td>
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<td>or PHYS 1014</td>
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<td>AGCM 3103</td>
<td>Written Communications in Agricultural Sciences and Natural Resources</td>
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<td>SPCH 2713</td>
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<td>ANSI 3423</td>
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<td>NREM 3012</td>
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<td>Applied Ecology and Conservation</td>
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<td>Fish and Wildlife Population Biology</td>
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<td>NREM 4001</td>
<td>Issues In Global Change</td>
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<td>Fisheries Techniques</td>
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<td>NREM 4453</td>
<td>Aquaculture</td>
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<td>STAT 3013</td>
<td>Intermediate Statistical Analysis</td>
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<td>Statistical Methods I (A)</td>
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<td>BIOL 3104</td>
<td>Invertebrate Zoology</td>
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<td>or ENTO 4484</td>
<td>Aquatic Entomology</td>
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<td>BIOL 4413</td>
<td>Biology of Fishes</td>
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<td>BIOL 4434</td>
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<td>AGEC 3503</td>
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<td>ENVR 4512</td>
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<td>ENVR 4813</td>
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<td>HIST 4523</td>
<td>American Environmental History (H)</td>
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<td>NREM 4043</td>
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<td>NREM 4053</td>
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<td>POLS 4363</td>
<td>Environmental Law And Policy</td>
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<td>POLS 4593</td>
<td>Natural Resources and Environmental Policy</td>
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<td>SOC 4433</td>
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Select 7 hours of the following: 7

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<td>Principles of Animal Nutrition</td>
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<td>General Genetics</td>
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<td>BIOL 3114</td>
<td>Vertebrate Morphology</td>
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<td>Animal Behavior</td>
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<td>BIOL 3513</td>
<td>Principles of Conservation Biology</td>
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<td>BIOL 4133</td>
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<td>BIOL 4273</td>
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<td>BIOL 4303</td>
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<td>BIOL 4363</td>
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<td>GEOG 4343</td>
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<td>Ecology of Natural Resources</td>
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<td>NREM 3101</td>
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<td>NREM 3502</td>
<td>Wildlife Law Enforcement</td>
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<td>Principles of Wildlife Ecology and Management</td>
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<td>Ecology Of Invasive Species</td>
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<td>Natural Resource Administration and Policy</td>
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<td>Natural Resource Recreation</td>
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<td>NREM 4093</td>
<td>Natural Resources, People and Sustainable Development (I)</td>
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<td>NREM 4403</td>
<td>Wetland Ecology and Management</td>
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<td>NREM 4524</td>
<td>Wildlife Management Techniques</td>
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<td>NREM 4980</td>
<td>Undergraduate Research</td>
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<td>NREM 4990</td>
<td>Special Topics in Natural Resource Ecology and Management</td>
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<td>PBIO 4005</td>
<td>Field Botany</td>
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Select 0 hours or hours to complete required total for degree 0

Total Hours 125

1. College & Departmental requirements that may be used to meet GE requirements.
2. If used as (N) course above, then hours are reduced by course hours.
3. If ENGL 3323 Technical Writing is used to satisfy ENGL 1213 Composition II above; hours in this block are reduced by 3.
4. If used as (S) course above, then hours are reduced by three.
5. May not use a course used above in Core Courses. Also may not use the same class for credit in both groups below.

Other Requirements

- Students must earn minimum grades of “C” or “P” in each course listed in Major Requirements.
- A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2024.