ENVIRONMENTAL SCIENCE: ENVIRONMENTAL POLICY, BSAG

Requirements for Students Matriculating in or before Academic Year 2019-2020. 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: 124

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENVR 1113</td>
<td>Elements of Environmental Science</td>
<td>3</td>
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<tr>
<td>SOIL 2124</td>
<td>Fundamentals of Soil Science (N)</td>
<td>4</td>
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<tr>
<td>CHEM 3013</td>
<td>Survey of Organic Chemistry</td>
<td>3</td>
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<tr>
<td>BIOC 2344</td>
<td>Chemistry and Applications of Biomolecules</td>
<td>3</td>
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<tr>
<td>CHEM 3015</td>
<td>Survey of Organic Chemistry</td>
<td>4</td>
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Additional Requirements
If CHEM 1414 taken, then must have both CHEM 3015 and BIOC 2344.
CHEM 1314 | Chemistry I (LN) | 4 |
CHEM 1215 | Chemical Principles I (LN) | 5 |
CHEM 1515 | Chemistry II (LN) | 4 |
CHEM 1225 | Chemical Principles II (LN) | 4 |

Written and Oral Communications
Select one of the following: 3
BCOM 3113 Written Communication
AGCM 3103 Written Communications in Agricultural Sciences and Natural Resources
ENGL 3323 Technical Writing

Hours Subtotal: 41

Major Requirements
Core Courses
AGEC 3503 | Natural Resource Economics | 3 |
BIOL 3034 | General Ecology | 4 |
ENVR 3113 | Sampling and Analyses for Solving Environmental Problems | 3 |
ENVR 4811 | Professional and Capstone Planning | 1 |
ENVR 4813 | Environmental Science Applications and Problem Solving | 3 |

Select one of the following: 3
NREM 4043 | Natural Resource Administration and Policy | 3 |
ENVR 4512 | Environmental Impact Analysis | 3 |
POLS 4363 | Environmental Law And Policy | 3 |
NREM 4443 | Watershed Hydrology and Water Quality | 3 |
ENVR 4893 | Soil Chemistry and Environmental Quality | 3 |
PBIO 1404 | Plant Biology (LN) | 4 |
PHYS 1114 | College Physics I (LN) | 4 |

Additional Core Courses
AGEC 4503 | Environmental Economics and Resource Development | 3 |

Select one of the following: 3
NREM 4023 | Restoration Ecology | 3 |
NREM 4033 | Ecology Of Invasive Species | 3 |
NREM 4043 | Natural Resource Administration and Policy | 3 |
NREM 4053 | Natural Resource Recreation | 3 |

Diversity (D) & International Dimension (I)
May be completed in any part of the degree plan
Select at least one Diversity (D) course
Select at least one International Dimension (I) course

College/Departmental Requirements
Agricultural Sciences and Natural Resources
AG 1011 | First Year Seminar | 1 |
Select one of the following: 3

SOC 4433 Environmental Sociology (S)
LA 4423 Sustainable Planning and Design
LA 4453 Principles of Landscape Analysis for Site Design

Related Courses
Select 11 hours of the following: 11

ANTH 3353 Cultural Anthropology (IS)
BCOM 3223 Oral Communication
PBIO 3253 Environment and Society (N)
PBIO 3263 Plants and People (N)
CIVE 3853 Environmental Engineering Laboratory
ECON 2103 Introduction to Microeconomics (S)
ECON 3903 Economics of the Environment
ENTO 2003 Insects and Society (N)
ENTO 2223 Insects in Global Public Health (N)
ENTO 2993 Introduction to Entomology (LN)
ENTO 4223 Ecological Methodology
ENTO 4484 Aquatic Entomology
ENVR 4363 Environmental Soil Science
ENVR 4893 Soil Chemistry and Environmental Quality
ENVR 4913 Animal Waste Management
GEOG 2344 Digital Tools for Environmental Exploration (LN)
GEOG 4203 Fundamentals of Geographic Information Systems
GEOL 3503 Environmental Geology (N)
GEOL 4453 Hydrogeology
LA 4423 Sustainable Planning and Design
LA 4433 Land Use and City Planning
NREM 2083 Geospatial Technologies for Natural Resources
NREM 3613 Principles of Rangeland Management
NREM 4403 Wetland Ecology and Management
PHYS 1214 College Physics II (LN)
or PHYS 2114 University Physics II (LN)
POLS 3493 Public Policy
SOC 1113 Introductory Sociology (S)
BIOL 4434 Limnology
SOIL 3433 Soil Genesis, Morphology, and Classification
SOIL 4234 Soil Nutrient Management
SOIL 4463 Soil and Water Conservation
SOIL 4483 Soil Microbiology
SOIL 4683 Soil, Water, and Weather

Hours Subtotal 43

Electives
Select 0 hours or hours to complete required total for degree 0

Total Hours 124

2 If ENGL 3323 Technical Writing is used to satisfy ENGL 1213 Composition II above then hours in this block are 0.

Other 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 2025.

1 College & Departmental requirements that may be used to meet GE requirements.