ENGLISH COMPOSITION

See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition/)

ENGL 1113  Composition I  3
or ENGL 1313  Critical Analysis and Writing I
Select one of the following:
   ENGL 1213  Composition II
   ENGL 1413  Critical Analysis and Writing II
   ENGL 3233  Technical Writing

American History & Government

Select one of the following:
   HIST 1103  Survey of American History
   HIST 1483  American History to 1865 (H)
   HIST 1493  American History Since 1865 (DH)
   POLS 1113  American Government

Analytical & Quantitative Thought (A)

STAT 2013  Elementary Statistics (A)  1  3

Humanities (H)

Courses designated (H)  6

Natural Sciences (N)

Must include one Laboratory Science (L) course
   BIOL 1114  Introductory Biology (LN)  1  4
Course designated (N)  3

Social & Behavioral Sciences (S)

AGEC 1113  Introduction to Agricultural Economics (S)  1  3
AGCM 3203  Oral Communications in Agricultural Sciences & Natural Resources (S)  1  3
   or SPCH 2713  Introduction to Speech Communication (S)

Additional General Education

Courses designated (A), (H), (N), or (S)  6

Hours Subtotal  40

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

AG 1011  First Year Seminar  3  1
ENVR 1113  Elements of Environmental Science (N)  3  3
SOIL 2124  Fundamentals of Soil Science (N)  3  4
Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BCOM 3113</td>
<td>Written Communication</td>
<td>3</td>
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<tr>
<td>AGCM 3103</td>
<td>Written Communications in Agricultural Sciences and Natural Resources</td>
<td>3</td>
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<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td>2,3</td>
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<tr>
<td>MATH 1513</td>
<td>College Algebra (A)</td>
<td>1,3</td>
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<tr>
<td>or MATH 1813</td>
<td>Preparation for Calculus (A)</td>
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<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
<td>1,3</td>
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<tr>
<td>or CHEM 1215</td>
<td>Chemical Principles I (LN)</td>
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<tr>
<td>CHEM 1515</td>
<td>Chemistry II (LN)</td>
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<tr>
<td>or CHEM 1225</td>
<td>Chemical Principles II (LN)</td>
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</table>

Hours Subtotal  23

Major Requirements

AGEC 3503  Natural Resource Economics  3  3
ENVR 3113  Sampling and Analyses for Solving Environmental Problems  3  3

Select one of the following:
   GEOG 2344  Digital Tools for Environmental Exploration (LN)  3
   NREM 2083  Geospatial Technologies for Natural Resources  3
   GEOG 4203  Fundamentals of Geographic Information Systems  3
ENVR 4010  Internships in Environmental Science  3  1
ENVR 4811  Professional and Capstone Planning  3  1
ENVR 4813  Environmental Science Applications and Problem Solving  3  3
ENVR 4363  Environmental Soil Science  3  3

Select one of the following:
   AGEC 3723  Environmental Law for Agriculture and Natural Resources  3
   NREM 4043  Natural Resource Administration and Policy  3
   POLS 4363  Environmental Law And Policy  3
   SOC 4433  Environmental Sociology (S)  3
   CHEM 3033  Survey of Organic Chemistry  3
   or BIOC 2344  Chemistry and Applications of Biomolecules
   BIOL 3034  General Ecology  3
   PBIO 1404  Plant Biology (LN)  4
   BIOL 1604  Animal Biology  4
   GEOL 1114  Physical Geology (LN)  4
   PHYS 1114  College Physics I (LN)  4
   MATH 2144  Calculus I (A)  4

Related Courses

Select 14 hours of the following:
   AGCM 3503  Issues Management and Crisis Communications in Agriculture and Natural Resources
   BIOL 3163  Environmental Biology
   BIOL 4363  Principles of Toxicology
   ENTO 2993  Introduction to Entomology (LN)
   ENVR 4033  Ecology of Invasive Species
   ENVR 4500  Environmental Science Problems
   ENVR 4512  Environmental Impact Analysis
   ENVR 4893  Environmental Soil Chemistry
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GEOG 4073</td>
<td>Climate Change: Past, Present, and Future</td>
</tr>
<tr>
<td>GEOL 3503</td>
<td>Environmental Geology (N)</td>
</tr>
<tr>
<td>MICR 2123</td>
<td>Introduction to Microbiology</td>
</tr>
<tr>
<td>MICR 2132</td>
<td>Introduction to Microbiology Laboratory</td>
</tr>
<tr>
<td>NREM 3143</td>
<td>Forest Biology</td>
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<tr>
<td>PBIO 3253</td>
<td>Environment and Society (N)</td>
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<td>PBIO 4005</td>
<td>Field Botany</td>
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<td>PLNT 4123</td>
<td>Plant-Environment Interactions</td>
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<tr>
<td>POLS 4593</td>
<td>Natural Resources and Environmental Policy</td>
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<tr>
<td>SOC 4453</td>
<td>Environmental Inequality (S)</td>
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<td>SOIL 3433</td>
<td>Soil Genesis, Morphology, and Classification</td>
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<tr>
<td>SOIL 4463</td>
<td>Soil and Water Conservation</td>
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<tr>
<td>SOIL 4483</td>
<td>Soil Microbiology</td>
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<tr>
<td>SOIL 4683</td>
<td>Soil, Water, and Weather</td>
</tr>
</tbody>
</table>

**Hours Subtotal** | **61**

**Electives**

Select 0 hours or hours to complete required total for degree | **0**

**Total Hours** | **124**

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1. College & Departmental or Major requirements that may be used to meet General Education requirements.
2. If ENGL 3323 Technical Writing is used to satisfy ENGL 1213 Composition II above then hours in this block are 0.
3. Hours meeting the Major common core.

**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 2027.