This program is designed to provide the technical skills which will enable you to competently gather, record, and analyze critical environmental data and perform simple health risk assessment evaluations.

**GENERAL EDUCATION (29 hrs)**

**Communications (9 hrs)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>English Composition I (3)</td>
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<tr>
<td>ENG 116</td>
<td>Technical Writing (3)</td>
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<tr>
<td>SPCH 130</td>
<td>Public Speaking (3)</td>
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**Humanities (3 hrs)**

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<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
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<tbody>
<tr>
<td>PHIL 220</td>
<td>Ethics (3)</td>
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**Mathematics/Lab Sciences (14 hrs)**

<table>
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<th>Course</th>
<th>Title</th>
<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 203/L</td>
<td>Ecology and Evolution (4)</td>
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<tr>
<td>ES 112/L</td>
<td>Environmental Science (4)</td>
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<tr>
<td>MATH 145</td>
<td>Introduction to Probability and Statistics (3)</td>
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<tr>
<td>MATH 150</td>
<td>College Algebra (3)</td>
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**Social/Behavioral Sciences (3 hrs)**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
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</thead>
<tbody>
<tr>
<td>SOC 211</td>
<td>Small Group Communications Studies (3)</td>
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**HEALTH, PHYSICAL EDUCATION & RECREATION (1 HR)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
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<tbody>
<tr>
<td>Elective</td>
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**PROGRAM REQUIREMENTS (49 hrs)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hrs</th>
<th>COMPLETED</th>
<th>Planned Timeline (By Semester)</th>
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<tbody>
<tr>
<td>BIOL 210/L</td>
<td>Microbiology (4)</td>
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<tr>
<td>CHEM 121/L</td>
<td>General Chemistry I (4)</td>
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<td>ES 121</td>
<td>Environmental Air Monitoring (3)</td>
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<td>ES 125</td>
<td>Principles of Physical Hydrology (3)</td>
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<tr>
<td>ES 203</td>
<td>Introduction to GIS/GPS (3)</td>
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<tr>
<td>ES 236</td>
<td>Environmental Sampling and Instrumentation (3)</td>
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<td>ES 238</td>
<td>Environmental Law and Regulations (3)</td>
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<td>ES 240</td>
<td>Introduction to Treatment, Storage, and Disposal of Hazardous Mat.(3)</td>
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<tr>
<td>ES 280</td>
<td>Introduction to Toxicology/ Risk Assessment (3)</td>
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<tr>
<td>RAD 234/L</td>
<td>Introduction to Radiation Science and Technology (4)</td>
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<td>RAD 238/L</td>
<td>Introduction to Radiation Science Protection (4)</td>
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</tr>
<tr>
<td>CHEM 122/L</td>
<td>General Chemistry II (4)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ES 201/L</td>
<td>Environmental Physical &amp; Chemical Processes (4)</td>
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</table>

**TOTAL CREDIT HOURS 79**
# Educational Planning Form (Semester)

Name _______________________  Date ____________________

Major ________________________  Student ID ______________

## Fall Semester  |  Spring Semester  |  Summer

<table>
<thead>
<tr>
<th>Total Units</th>
<th>Total Units</th>
<th>Total Units</th>
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<tbody>
<tr>
<td>Fall Semester</td>
<td>Spring Semester</td>
<td>Summer</td>
</tr>
</tbody>
</table>

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<tr>
<td>Fall Semester</td>
<td>Spring Semester</td>
<td>Summer</td>
</tr>
</tbody>
</table>

| Total Units | Total Units | Total Units |

Advisor’s Signature ________________________________

Student Signature ________________________________