# EMERGENCY MANAGEMENT, B.S.

## Major in Emergency Management, BS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>EARTH SCIENCE MAJOR CORE</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Atmosphere - Choose 1 of the following:</td>
<td>0-3</td>
</tr>
<tr>
<td>ESCI 107</td>
<td>The Atmosphere</td>
<td></td>
</tr>
<tr>
<td>ESCI 109</td>
<td>Atmosphere with Lab</td>
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</tr>
<tr>
<td>ESCI 120</td>
<td>Environmental Geology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>EMERGENCY MANAGEMENT CORE</strong></td>
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<tr>
<td>EHEM 201</td>
<td>Introduction to Emergency Management</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 205</td>
<td>Natural Hazards Risk Assessment and Mitigation</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 305</td>
<td>Disaster Management &amp; Community Risk Reduction</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 309</td>
<td>Disaster Response &amp; Recovery</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 315</td>
<td>Business Continuity and Continuity of Operations</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 316</td>
<td>Intro to Terrorism, WMD and Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>EHEM 319</td>
<td>Emergency Management Planning</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>REQUIRED CAPSTONE</strong></td>
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<tr>
<td></td>
<td>Thesis or Capstone Experience - Choose 3 hours from:</td>
<td>3</td>
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<tr>
<td>EHEM 393</td>
<td>Field Experience Practicum</td>
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<tr>
<td>EHEM 300</td>
<td>Co-Op Ed Experience in EHEM</td>
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<tr>
<td>EHEM 499</td>
<td>Hrs Thesis</td>
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<td></td>
<td><strong>Total Hours</strong></td>
<td>27-30</td>
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## Req Related for Emergency Management, BS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ESCI 101</td>
<td>Earth Systems &amp; Natural Hazards</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 104</td>
<td>The World Ocean</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 245</td>
<td>Environmental Meteorology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>GIS Applications for Earth Sciences - Choose 1 of the following:</strong></td>
<td>3</td>
</tr>
<tr>
<td>ESCI 281</td>
<td>GIS Applications for Earth Sci</td>
<td></td>
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<tr>
<td>GEOG 295</td>
<td>GIS I: Vector Data Analysis</td>
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<tr>
<td>MATH 160</td>
<td>Precalculus</td>
<td>4</td>
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<tr>
<td>OSEH 120</td>
<td>Fundamentals of Safety, Health, Environmental Issues</td>
<td>3</td>
</tr>
<tr>
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<td><strong>Required Related Electives - Choose 2 of the following:</strong></td>
<td>6</td>
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<tr>
<td>COMM 371</td>
<td>Crisis Emergency &amp; Risk Comm</td>
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<tr>
<td>ESCI 385</td>
<td>Global Climate Change: Sci &amp; Policy</td>
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<tr>
<td>OSEH 221</td>
<td>Industrial Fire Prevention, Protection and Control</td>
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<tr>
<td>GEOG 372</td>
<td>Urban and Regional Planning</td>
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<tr>
<td>GOVT 356</td>
<td>Disasters and Our World</td>
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<tr>
<td>EHEM 329</td>
<td>Special Topics in Emergency Management</td>
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<tr>
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<td><strong>Total Hours</strong></td>
<td>25</td>
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