Atmospheric Science Minor

A minor in Atmospheric science consists of:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 103 &amp; 103L</td>
<td>ENVIRONMENTAL EARTH SCIENCE and LABORATORY</td>
<td>4</td>
</tr>
<tr>
<td>ESS 111 &amp; 111L</td>
<td>WEATHER, CLIMATE &amp; GLOBAL CHNG and LABORATORY</td>
<td>4</td>
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<tr>
<td>ESS 212 &amp; 212L</td>
<td>SEVERE WEATHER ANALYSIS and LABORATORY</td>
<td>4</td>
</tr>
<tr>
<td>ESS 301</td>
<td>INTRO TO EARTH &amp; ATMOSPHERIC PHYS</td>
<td>3</td>
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</tbody>
</table>

Elective courses: Choose at least 2 courses, minimum of 6 credit hours from these courses:

- ESS 303 CLASS & PHYSICAL CAUSES CLIM
- ESS 321 POLLUTION PROBLEMS
- ESS 351 DYNAMIC METEOROLOGY
- ESS 352 SYNOPTIC METEOROLOGY
- ESS 409 SCI PROGRMNG FOR EARTH & ATMOS
- ESS 410 OPERATIONAL WEATHER FORECAST'G
- ESS 420 INTRO ATMOSP CHEM & AIR POLLU
- ESS 441 ATMOSPHERIC THERMODY & CLOUD PHYS
- ESS 451 ATMOSPHERIC FLUID DYNAMICS I
- ESS 454 FORECASTING MESOSCALE PROC
- ESS 461 ATMOSPHERIC RADIATION I
- ESS 471 RADAR METEROLOGY

Total credit hours: 21