PHYSICAL SCIENCE, BACHELOR OF SCIENCE

Offered by Department of Physics and Astronomy (http://catalog.unk.edu/undergraduate/departments-programs/physics-astronomy)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
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<tr>
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<td>Foundational Core (Written, Math, Oral, Democracy)</td>
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<td>Foundational Core courses (<a href="http://catalog.unk.edu/">http://catalog.unk.edu/</a></td>
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<td>undergraduate/general-studies/general-studies-courses)</td>
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<tr>
<td></td>
<td>MATH 115 Calculus I with Analytic Geometry</td>
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<tr>
<td>Portal</td>
<td>Portal</td>
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<tr>
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<td>undergraduate/general-studies/general-studies-courses/portal-course)</td>
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<td>Distribution</td>
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<td>general-studies/courses/humanities)</td>
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<td>Social Sciences (<a href="http://catalog.unk.edu/undergraduate/general-studies/">http://catalog.unk.edu/undergraduate/general-studies/</a></td>
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<td>general-studies/courses/social-sciences)</td>
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<tr>
<td></td>
<td>CHEM 160 General Chemistry</td>
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<tr>
<td></td>
<td>&amp; 160L General Chemistry Laboratory</td>
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<td></td>
<td>CHEM 161 General Chemistry</td>
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<td>&amp; 161L General Chemistry Laboratory</td>
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<td>BS Science-related course requirements</td>
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<td>Complete all required courses</td>
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<td>Major Option</td>
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<td>Minor or 2nd Major</td>
<td>Complete all required courses</td>
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<td>Unrestricted electives</td>
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<td>Total Credit Hours</td>
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Physical Science Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
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<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
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Physical Science Electives

Select 20 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CHEM 200-CHEM 499L</td>
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</tr>
<tr>
<td>PHYS 200-PHYS 499</td>
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</table>

Total Credit Hours 30

1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3. Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

4. Except CHEM 388.

5. Except PHYS 388.