## Major Academic Pathway (MAP)

### Physics
Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester 1</th>
<th>Spring Semester 1</th>
<th>Summer 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhy 140/141 <strong>NS</strong></td>
<td>APhy 150/151</td>
<td>Consider coursework</td>
</tr>
<tr>
<td>APhy 145/106</td>
<td>APhy 155</td>
<td>Look for a summer job in the area of your studies</td>
</tr>
<tr>
<td>AMat 112/118 <strong>MS</strong></td>
<td>AMat 113/119</td>
<td>Consider study abroad options</td>
</tr>
<tr>
<td>AChm 120/130 <strong>NS</strong></td>
<td>AChm 121/131</td>
<td></td>
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<tr>
<td>Writing Intensive Gen Ed <strong>WI</strong></td>
<td>Prof Development/Elective</td>
<td></td>
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<thead>
<tr>
<th>Fall Semester 2</th>
<th>Spring Semester 2</th>
<th>Summer 2</th>
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</thead>
<tbody>
<tr>
<td>APhy 240/241</td>
<td>APhy 250</td>
<td>Look for shadowing opportunities</td>
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<tr>
<td>APhy 245</td>
<td>AMat 220/314/367/412</td>
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<tr>
<td>APhy 235</td>
<td>Social Science Gen Ed <strong>SS</strong></td>
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<tr>
<td>AMat 214</td>
<td>US Historical Perspectives Gen Ed <strong>US</strong></td>
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<tr>
<td>Humanities Gen Ed <strong>HU</strong></td>
<td>Prof Development/Elective</td>
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<tr>
<td>UUnl 205/206 <strong>IL</strong></td>
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<thead>
<tr>
<th>Fall Semester 3</th>
<th>Spring Semester 3</th>
<th>Summer 3</th>
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</thead>
<tbody>
<tr>
<td>APhy 320</td>
<td>APhy 450</td>
<td>Internship?</td>
</tr>
<tr>
<td>APhy 440</td>
<td>APhy 460</td>
<td></td>
</tr>
<tr>
<td>APhy 300+ level elective</td>
<td>APhy 335Z</td>
<td></td>
</tr>
<tr>
<td>Foreign Language 1 <strong>FL</strong></td>
<td>Arts Gen Ed <strong>AR</strong></td>
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</tr>
<tr>
<td>International Perspectives Gen Ed <strong>IP</strong></td>
<td>Prof Development/Elective</td>
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<table>
<thead>
<tr>
<th>Fall Semester 4</th>
<th>Spring Semester 4</th>
<th>Congratulations!</th>
</tr>
</thead>
<tbody>
<tr>
<td>APhy 340</td>
<td>APhy 350</td>
<td></td>
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<tr>
<td>Science elective</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>(Atm/Bio/Chm/Csi/Geo)</td>
<td>Elective</td>
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<tr>
<td>Elective</td>
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<tr>
<td>Elective</td>
<td>Prof Development/Elective</td>
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### General Education Requirements, for students matriculating through Summer 2013

- **MS** Mathematics and Statistics
- **WI** Written Discourse
- **AR** Arts
- **HU** Humanities
- **NS** Natural Sciences
- **SS** Social Sciences
- **US** U.S. Historical Perspectives
- **IP** International Perspectives
- **IL** Information Literacy
- **FL** Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)

**Additional course** in AR, HU, NS, SS, US, IP, FL

### Credit bearing Professional Development Options:

- RSSW 290, 291 and 390 – Community Service
- Research within major
- University internship
- Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

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NOTE: This is a **suggested** course sequence.