# Physics 30 Credit Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 4410</td>
<td>Science in American Society</td>
<td>2</td>
</tr>
<tr>
<td>MATH 1170</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1175</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3360</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1152 &amp;</td>
<td>Descriptive Astronomy and Descriptive Astronomy</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1153</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 2211 &amp;</td>
<td>Engineering Physics I and Engineering Physics I</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 2213</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 2212 &amp;</td>
<td>Engineering Physics II and Engineering Physics II</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 2214</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 3301</td>
<td>Modern Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 4400 or</td>
<td>Practicum in Physical Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 3331</td>
<td>Science Methods for Teachers</td>
<td></td>
</tr>
</tbody>
</table>
