## Physics Teaching Option

<table>
<thead>
<tr>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 131</td>
<td>5</td>
<td>Intro Phy I</td>
<td>Physics 132</td>
<td>5</td>
<td>Intro Phy II</td>
<td>Physics 133</td>
<td>5</td>
<td>Intro Phy III</td>
</tr>
<tr>
<td>Math 151</td>
<td>5</td>
<td>Calc I</td>
<td>Math 152</td>
<td>5</td>
<td>Calc II</td>
<td>Math 153</td>
<td>5</td>
<td>Calc III</td>
</tr>
<tr>
<td>GEC</td>
<td>5</td>
<td>GEC # 1</td>
<td>GEC</td>
<td>5</td>
<td>GEC # 2</td>
<td>CS&amp;E 202</td>
<td>4</td>
<td>C++</td>
</tr>
<tr>
<td>ASC 100</td>
<td>1</td>
<td>Survey</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Qrt Sum | 16 | | Qrt Sum | 15 | | Qrt Sum | 14 | |

<table>
<thead>
<tr>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 295</td>
<td>1</td>
<td>Survey</td>
<td>Physics 415</td>
<td>4</td>
<td>Diff. Equations</td>
<td>Math 568</td>
<td>3</td>
<td>Lin. Algebra</td>
</tr>
<tr>
<td>Math 254</td>
<td>5</td>
<td>Calc IV</td>
<td>GEC</td>
<td>5</td>
<td>GEC # 3</td>
<td>Physics 416</td>
<td>4</td>
<td>Data Lab</td>
</tr>
</tbody>
</table>

| Qrt Sum | 15 | | Qrt Sum | 18 | | Qrt Sum | 16 | |

<table>
<thead>
<tr>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 631</td>
<td>4</td>
<td>Quantum I</td>
<td>Phy Elect*</td>
<td>4</td>
<td>Required Elect.</td>
<td>Biology 113</td>
<td>5</td>
<td>Intro Bio I</td>
</tr>
<tr>
<td>Physics 555</td>
<td>4</td>
<td>E&amp;M I</td>
<td>Geog 520</td>
<td>5</td>
<td>Climatology</td>
<td>Physics 517</td>
<td>4</td>
<td>Elect. Lab</td>
</tr>
<tr>
<td>Astro 291</td>
<td>5</td>
<td>Astrophys</td>
<td>Physics 670</td>
<td>5</td>
<td>Teaching</td>
<td>GEC</td>
<td>5</td>
<td>GEC # 5</td>
</tr>
<tr>
<td>GEC</td>
<td>5</td>
<td>GEC # 4</td>
<td></td>
<td></td>
<td></td>
<td>GEC</td>
<td>5</td>
<td>GEC # 6</td>
</tr>
</tbody>
</table>

| Qrt Sum | 18 | | Qrt Sum | 14 | | Qrt Sum | 19 | |

<table>
<thead>
<tr>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
<th>Course #</th>
<th>Hrs</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Sci 1110</td>
<td>3</td>
<td>Life on Earth</td>
<td>Physics 5700</td>
<td>3</td>
<td>Senior Lab</td>
</tr>
<tr>
<td>GEC</td>
<td>3</td>
<td>GEC # 7</td>
<td>GEC</td>
<td>3</td>
<td>GEC # 10</td>
</tr>
<tr>
<td>GEC</td>
<td>3</td>
<td>GEC # 8</td>
<td>GEC</td>
<td>3</td>
<td>GEC # 11</td>
</tr>
<tr>
<td>GEC</td>
<td>3</td>
<td>GEC # 9</td>
<td>GEC</td>
<td>3</td>
<td>GEC # 12</td>
</tr>
<tr>
<td>Phy Elect*</td>
<td>4</td>
<td>Required Elect.</td>
<td>Free Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

| Semester Sum | 16 | | Semester Sum | 15 | | |

Courses in YELLOW are only offered in the term shown
Lab Courses in BLUE can only be scheduled by Robin Wyatt (wyatt.60@osu.edu)

* Acceptable Physics Electives include: Physics 5501H, 5401H, 3470, 3455H, 5300, 5600, and 68xx
(Note: two physics electives are required in this scenario to make up for Quantum and E&M being taken under quarters instead of semesters.)

---

Autumn Quarter 2009  | Winter Quarter 2010  | Spring Quarter 2010
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 131 5 Intro Phy I</td>
<td>Physics 132 5 Intro Phy II</td>
<td>Physics 133 5 Intro Phy III</td>
</tr>
<tr>
<td>Math 151 5 Calc I</td>
<td>Math 152 5 Calc II</td>
<td>Math 153 5 Calc III</td>
</tr>
<tr>
<td>GEC 5 GEC # 1</td>
<td>GEC 5 GEC # 2</td>
<td>CS&amp;E 202 4 C++</td>
</tr>
<tr>
<td>ASC 100 1 Survey</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Qrt Sum 16 | | Qrt Sum 15 | |

Autumn Quarter 2010  | Winter Quarter 2011  | Spring Quarter 2011
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 295 1 Survey</td>
<td>Physics 415 4 Diff. Equations</td>
<td>Math 568 3 Lin. Algebra</td>
</tr>
<tr>
<td>Math 254 5 Calc IV</td>
<td>GEC 5 GEC # 3</td>
<td>Physics 416 4 Data Lab</td>
</tr>
</tbody>
</table>

| Qrt Sum 15 | | Qrt Sum 18 | |

Autumn Quarter 2011  | Winter Quarter 2012  | Spring Quarter 2012
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 631 4 Quantum I</td>
<td>Phy Elect* 4 Required Elect.</td>
<td>Biology 113 5 Intro Bio I</td>
</tr>
<tr>
<td>Physics 555 4 E&amp;M I</td>
<td>Geog 520 5 Climatology</td>
<td>Physics 517 4 Elect. Lab</td>
</tr>
<tr>
<td>Astro 291 5 Astrophys</td>
<td>Physics 670 5 Teaching</td>
<td>GEC 5 GEC # 5</td>
</tr>
<tr>
<td>GEC 5 GEC # 4</td>
<td></td>
<td>GEC 5 GEC # 6</td>
</tr>
</tbody>
</table>

| Qrt Sum 18 | | Qrt Sum 14 | |

Autumn Semester 2012  | Spring Semester 2013
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Sci 1110 3 Life on Earth</td>
<td>Physics 5700 3 Senior Lab</td>
</tr>
<tr>
<td>GEC 3 GEC # 7</td>
<td>GEC 3 GEC # 10</td>
</tr>
<tr>
<td>GEC 3 GEC # 8</td>
<td>GEC 3 GEC # 11</td>
</tr>
<tr>
<td>GEC 3 GEC # 9</td>
<td>GEC 3 GEC # 12</td>
</tr>
<tr>
<td>Phy Elect* 4 Required Elect.</td>
<td>Free Elective 3</td>
</tr>
</tbody>
</table>

| Semester Sum 16 | Semester Sum 15 |