This is an example semester-by-semester plan of study for Bachelor of Science (BS) Teaching (266A), designed to prepare students for a career teaching physics.

Shaded areas of plan require special attention.

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Semester One: [16 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1000</td>
<td>3</td>
<td></td>
<td></td>
<td>May take in fall or spring semester of first year</td>
<td></td>
</tr>
<tr>
<td>UCO 1200</td>
<td>3</td>
<td></td>
<td></td>
<td>May take in fall or spring semester of first year</td>
<td></td>
</tr>
<tr>
<td>PHY 1150</td>
<td>5</td>
<td>X</td>
<td></td>
<td>Also counts in Gen Ed Science Inquiry requirement</td>
<td></td>
</tr>
<tr>
<td>MAT 1110</td>
<td>4</td>
<td>C-</td>
<td>X</td>
<td>Also meets Gen Ed Quantitative Literacy requirement</td>
<td></td>
</tr>
<tr>
<td>Gen Ed Wellness Literacy</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Semester Two: [16 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 1151</td>
<td>5</td>
<td>X</td>
<td></td>
<td>Also counts in Gen Ed Science Inquiry requirement</td>
<td></td>
</tr>
<tr>
<td>MAT 1120</td>
<td>4</td>
<td>C-</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen Ed Wellness Literacy</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td></td>
<td>Literary Studies Designation</td>
<td></td>
</tr>
</tbody>
</table>

**Semester Three: [17 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2001</td>
<td>3</td>
<td></td>
<td></td>
<td>May take in fall or spring semester of sophomore year</td>
<td></td>
</tr>
<tr>
<td>MAT 2130</td>
<td>4</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY 2010</td>
<td>4</td>
<td>C</td>
<td>X</td>
<td>Min. grade C required for some upper level PHY courses</td>
<td></td>
</tr>
<tr>
<td>PHY 3210</td>
<td>3</td>
<td>C</td>
<td>X</td>
<td>Min. grade C required for some upper level PHY courses</td>
<td></td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Semester Four: [17 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 2020</td>
<td>4</td>
<td>C</td>
<td>X</td>
<td>Min. grade C required for some upper level PHY courses</td>
<td></td>
</tr>
<tr>
<td>PHY 2210</td>
<td>3</td>
<td></td>
<td>X</td>
<td>[WID]</td>
<td></td>
</tr>
<tr>
<td>CI 2300</td>
<td>2</td>
<td>C</td>
<td></td>
<td>Required for admission to College of Education</td>
<td></td>
</tr>
<tr>
<td>FDN 2400</td>
<td>2</td>
<td>C</td>
<td></td>
<td>Required for admission to College of Education</td>
<td></td>
</tr>
<tr>
<td>PSY 3010</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Semester Five: [17 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
<th>POS = Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 3400</td>
<td>3</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY 3520</td>
<td>1</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHE 1101 &amp; 1110</td>
<td>4</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R E 4630</td>
<td>2</td>
<td>C</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1801</td>
<td>4</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td></td>
<td>Historical Studies Designation</td>
<td></td>
</tr>
</tbody>
</table>
This is an example semester-by-semester plan of study for Bachelor of Science (BS) Teaching (266A), designed to prepare students for a career teaching physics. Shaded areas of plan require special attention.

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes POS = Program of Study</th>
</tr>
</thead>
</table>

**Semester Six: [16 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 1101</td>
<td>4</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>G S 4403</td>
<td>3</td>
<td>C</td>
<td>X</td>
</tr>
<tr>
<td>CHE 1102 &amp; 1120</td>
<td>4</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>CI 3400</td>
<td>2</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td>Fine Arts Designation</td>
</tr>
</tbody>
</table>

**Semester Seven: [15 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 4210</td>
<td>3</td>
<td>X</td>
<td></td>
<td>CAPSTONE;</td>
</tr>
<tr>
<td>PHY 3521</td>
<td>1</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPE 3300</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Required Major Elective</td>
<td>3</td>
<td>X</td>
<td></td>
<td>Choose course from Area III. G on POS</td>
</tr>
<tr>
<td>Gen Ed Perspective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY/AST Elective</td>
<td>1-3</td>
<td>X</td>
<td></td>
<td>*You must take enough PHY/AST hours to ensure a total of 32 hours in PHY for the degree.</td>
</tr>
</tbody>
</table>

**Semester Eight: [12 Credit Hours]**

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI 4900</td>
<td>12</td>
<td></td>
<td></td>
<td>CAPSTONE</td>
</tr>
</tbody>
</table>

**General Requirements Summary**

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>Gen Ed. Hours</th>
<th>Writing</th>
<th>Minimum Major GPA</th>
<th>Minimum Overall GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>127</td>
<td>44</td>
<td>ENG 1000 and ENG 2001</td>
<td>2.0</td>
<td>2.0</td>
</tr>
</tbody>
</table>

All PHY & AST courses and all courses in Area III on Program of Study count in the major GPA.

**General Education Program Model – 44 Semester Hours Total**

<table>
<thead>
<tr>
<th>Program Categories</th>
<th>Hours</th>
<th>Important Notes – Be sure to check for Gen Ed courses required in your major</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Seminar</td>
<td>3</td>
<td>Can be taken first or second semester of freshman year</td>
</tr>
<tr>
<td>Wellness Literacy</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Quantitative Literacy</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>First Year Writing</td>
<td>3</td>
<td>Can be taken first or second semester of freshman year</td>
</tr>
<tr>
<td>Sophomore Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Perspectives:</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Aesthetic</td>
<td>6 or 9</td>
<td></td>
</tr>
</tbody>
</table>
This is an example semester-by-semester plan of study for Bachelor of Science (BS) Teaching (266A), designed to prepare students for a career teaching physics.

Shaded areas of plan require special attention.

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade Required</th>
<th>Included in Major GPA</th>
<th>Important Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical &amp; Social</td>
<td>6 or 9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local to Global</td>
<td>6 or 9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science Inquiry</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Notes:

- Reading, Speech, & English proficiencies required.
- Admission to Teacher Education is required. To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
- Licensure requires a cumulative 2.5 GPA.
- Residency Requirements:
  - 31 hours must be from ASU
  - 18 hours in the major must be from ASU
  - 9 hours in the minor must be from ASU