This four year guide is a recommended semester-by-semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide 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>
</table>

**Semester One: [16-17 Credit Hours]**

- **UCO 1200** 3
- **R C 1000** 3
- **MAT 1020 or higher** 4
- **GEN ED: Science Inquiry** 3 - 4
- **TEC 2029** 3

Note: MAT 1025 does not count for General Education

**Semester Two: [15-16 Credit Hours]**

- **GEN ED: Science Inquiry** 4 - 5
- **GEN ED: Wellness Literacy** 2
- **GEN ED: Liberal Studies Experience** 3
- **TEC 1708** 3
- **TEC 2601** 3

BIO 1201 (3sh); CHE 1101/1110 (4sh) or PHY 1103 (4sh); also fulfills major requirement.

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

- **R C 2001** 3
- **GEN ED: Liberal Studies Experience** 3
- **TEC 1728** 3
- **TEC 2718** 3

Choose an elective to meet Historical Studies (HS) or Literary Studies (LS) designation.

**Interdisciplinary Coursework** 3

Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation).

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

- **Free Elective** 3
- **TEC 2024** 3
- **TEC 3807** 2
- **Technical Specialization Elective** 3
- **Technical Specialization Elective** 3
- **Interdisciplinary Coursework** 3

Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation).
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<th>Min. Grade required</th>
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<th>Important Notes</th>
</tr>
</thead>
</table>

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

- TEC 3609  3  
- TEC 3610  3  
- TED 3638  3  
- Technical Specialization Elective  3  
- Interdisciplinary Coursework  3  

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

- Free Elective  3  
- Technical Specialization Elective  3  
- Technical Specialization Elective  3  
- Technical Specialization Elective  3  
- Interdisciplinary Coursework  3  

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

- Technical Specialization Elective  3  
- TEC 4628  3  
- Technical Specialization Elective  3  
- Interdisciplinary Coursework  3  
- Free Elective  3  

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

- TEC 4607  3  
- TEC 4638  3  
- Technical Specialization Elective  3  
- Interdisciplinary Coursework  3  

Interdisciplinary Coursework

See bulletin.appstate.edu for a full listing of recommended courses. Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability and Global Resources. These courses may also count toward an optional minor.
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## Technical Specialization

Choose 25 – 27 semester hours from TEC 3520, 3530 – 3549, 3604, 3605, 3606, 3612, 3704, 3748, 4530 – 4539, 4613, 4615, 4616, 4618, 4633, 4700

### 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>
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</thead>
<tbody>
<tr>
<td>120</td>
<td>44</td>
<td>R C 1000 and R C 2001</td>
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</tbody>
</table>

### 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>
<th>Can be taken first or second semester of freshman year</th>
<th>Can be taken first or second semester of sophomore year</th>
<th>Complete nine hours from a single theme. Students must take courses from at least two discipline prefixes in the chosen theme.</th>
<th>Must choose a minimum of three disciplines</th>
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</thead>
<tbody>
<tr>
<td>First Year Seminar</td>
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<td>Wellness Literacy</td>
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<td>Quantitative Literacy</td>
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<tr>
<td>First Year Writing</td>
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<td>Integrative Learning Experience</td>
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<td>Liberal Studies Experience</td>
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<tr>
<td>Science Inquiry</td>
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</tr>
</tbody>
</table>

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Literary Studies Experience.

## Additional Notes:

### Residency Requirements:
- 30 hours must be from ASU (25% of the credit hours required in the degree).
- 18 hours in the major must be from ASU.
- 9 hours in the minor must be from ASU (if minor is required).