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<th>Important Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester One: [16-17 Credit Hours]</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1201 or CHE 1101 or PHY1103</td>
<td>3-4</td>
<td></td>
<td></td>
<td>Need to complete a sequence from the same discipline</td>
</tr>
<tr>
<td>MAT 1025 Precalculus</td>
<td>4</td>
<td></td>
<td>1025</td>
<td>1025 is minimum required for concentration</td>
</tr>
<tr>
<td>UCO 1200</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RC 1000 Expository Writing</td>
<td>3</td>
<td>C</td>
<td></td>
<td>First Year Writing</td>
</tr>
<tr>
<td>Skill Area Course 1 of 5</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose in consultation with academic advisor (drafting, printing, carpentry and construction are common)</td>
</tr>
<tr>
<td><strong>Semester Two: [15-17 Credit Hours]</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1202 and 1203 or CHE 1102 or PHY 1104</td>
<td>3-5</td>
<td></td>
<td></td>
<td>Need to complete a sequence from the same discipline</td>
</tr>
<tr>
<td>TEC 2029</td>
<td>3</td>
<td></td>
<td></td>
<td>May also be used in GEN ED: Integrative Learning Experience</td>
</tr>
<tr>
<td>General Education</td>
<td>3</td>
<td></td>
<td></td>
<td>Liberal Studies 2 – IND 2012 recommended</td>
</tr>
<tr>
<td>GEN ED: Wellness Literacy</td>
<td>1</td>
<td>C</td>
<td></td>
<td>Choose any 1 sh course from GEN ED: Program of Study</td>
</tr>
<tr>
<td>CI 2300</td>
<td>2</td>
<td>C</td>
<td></td>
<td>Required for admission into teacher education programs.</td>
</tr>
<tr>
<td>Skill Area Course 2 of 5</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose in consultation with academic advisor (drafting, printing, carpentry and construction are common)</td>
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<tr>
<td><strong>Semester Three: [15 Credit Hours]</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RC 2001</td>
<td>3</td>
<td></td>
<td></td>
<td>Sophomore Writing</td>
</tr>
<tr>
<td>TEC 2601</td>
<td>3</td>
<td></td>
<td></td>
<td>May also be used in GEN ED: Liberal Studies Experience</td>
</tr>
<tr>
<td>General Education</td>
<td>3</td>
<td></td>
<td></td>
<td>Integrative Learning 2</td>
</tr>
<tr>
<td>Skill Area Course 2 of 5</td>
<td>3 C</td>
<td></td>
<td></td>
<td>Choose in consultation with academic advisor (drafting, printing, carpentry and construction are common)</td>
</tr>
<tr>
<td>Second Academic Concentration</td>
<td>3</td>
<td></td>
<td></td>
<td>Choose from Graphic Communications, Materials Science, STEM, Sustainable Design and Technology (<a href="http://rcoe.appstate.edu/academics/second-academic-concentrations">http://rcoe.appstate.edu/academics/second-academic-concentrations</a>). Other SACs are possible when recommended by program coordinator. Be sure to stay in the same concentration.</td>
</tr>
<tr>
<td><strong>Semester Four: [15 Credit Hours]</strong></td>
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<td></td>
</tr>
<tr>
<td>Second Academic Concentration</td>
<td>3</td>
<td></td>
<td></td>
<td>Choose from Graphic Communications, Materials Science, STEM, Sustainable Design and Technology (<a href="http://rcoe.appstate.edu/academics/second-academic-concentrations">http://rcoe.appstate.edu/academics/second-academic-concentrations</a>). Other SACs are possible when recommended by program coordinator. Be sure to stay in the same concentration.</td>
</tr>
<tr>
<td>General Education</td>
<td>3</td>
<td></td>
<td></td>
<td>Liberal Studies 3</td>
</tr>
<tr>
<td>General Education</td>
<td>3</td>
<td></td>
<td></td>
<td>Integrative Learning 3</td>
</tr>
<tr>
<td>Skill Area Course 3 of 5</td>
<td>3 C</td>
<td></td>
<td></td>
<td>Choose in consultation with academic advisor (drafting, printing, carpentry and construction are common)</td>
</tr>
<tr>
<td>GEN ED: Wellness Literacy</td>
<td>1</td>
<td></td>
<td></td>
<td>Wellness 2</td>
</tr>
<tr>
<td>FDN 2400</td>
<td>2</td>
<td>C</td>
<td></td>
<td>Required for admission into teacher education programs.</td>
</tr>
</tbody>
</table>

BS, Career and Technical Education:  
Trade and Industry Education  
456F  
College of Education  
Curriculum and Instruction  
2016-2017
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<tbody>
<tr>
<td>TEC Elective</td>
<td>3</td>
<td></td>
<td></td>
<td>Choose from any IND, INT, GAIT, PHO or TEC prefix course</td>
</tr>
<tr>
<td>Semester Five: [15 Credit Hours]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEC 3009 recommended</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Course 4 of 5 in Skill Area</td>
</tr>
<tr>
<td>General Education</td>
<td>3</td>
<td></td>
<td></td>
<td>Liberal Studies 4</td>
</tr>
<tr>
<td>PSY 3010</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Co-req/pre-req for admission into teacher education programs.</td>
</tr>
<tr>
<td>Second Academic Concentration</td>
<td>3</td>
<td></td>
<td></td>
<td>Choose from Graphic Communications, Materials Science, STEM, Sustainable Design and Technology (<a href="http://rcoe.appstate.edu/academics/second-academic-concentrations">http://rcoe.appstate.edu/academics/second-academic-concentrations</a>). Other SACs are possible when recommended by program coordinator. Be sure to stay in the same concentration.</td>
</tr>
<tr>
<td>Free Elective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semester Six: [15 Credit Hours]</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CI 3400</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Must be admitted into the College of Education to take</td>
</tr>
<tr>
<td>CTE 4629</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose from Graphic Communications, Materials Science, STEM, Sustainable Design and Technology (<a href="http://rcoe.appstate.edu/academics/second-academic-concentrations">http://rcoe.appstate.edu/academics/second-academic-concentrations</a>). Other SACs are possible when recommended by program coordinator. Be sure to stay in the same concentration.</td>
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<td>TEC Elective</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose from any IND, INT, GAIT, PHO or TEC prefix course</td>
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<tr>
<td>Summer: [6 Credit Hours]</td>
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<tr>
<td>TEC 4900</td>
<td>6</td>
<td></td>
<td></td>
<td>Internship</td>
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<tr>
<td>Semester Seven: [16 Credit Hours]</td>
<td></td>
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<tr>
<td>SPE 3300</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Must be admitted into the College of Education to take</td>
</tr>
<tr>
<td>CTE 4660 (3) and CTE 4910 (1)</td>
<td>4</td>
<td>C</td>
<td></td>
<td>Must be admitted into the College of Education to take</td>
</tr>
<tr>
<td>CTE 4619</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose from any IND, INT, GAIT, PHO or TEC prefix course</td>
</tr>
<tr>
<td>TEC Elective</td>
<td>3</td>
<td>C</td>
<td></td>
<td>Choose from any IND, INT, GAIT, PHO or TEC prefix course</td>
</tr>
<tr>
<td>Semester Eight: [12 Credit Hours]</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CI 4900</td>
<td>12</td>
<td>2.7</td>
<td></td>
<td></td>
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</tbody>
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</table>

**General Requirements Summary**

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>Gen Ed. Hours</th>
<th>Writing</th>
<th>Minor GPA</th>
<th>Overall GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>122</td>
<td>44</td>
<td>ENG 1000 and ENG 2001</td>
<td>2.0</td>
<td>2.7</td>
</tr>
</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>
</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>MAT 1030 or MAT 1110 counts in both the major and Gen Ed</td>
</tr>
<tr>
<td>First Year Writing</td>
<td>3</td>
<td>Minimum grade of “C” required</td>
</tr>
<tr>
<td>Sophomore Writing</td>
<td>3</td>
<td>Can be taken first or second semester of freshman year</td>
</tr>
<tr>
<td>Integrative Learning Experience</td>
<td>9</td>
<td>Must choose a minimum of two disciplines</td>
</tr>
<tr>
<td>Liberal Studies Experience</td>
<td>12</td>
<td>Must choose a minimum of three disciplines</td>
</tr>
<tr>
<td>Science Inquiry</td>
<td>8</td>
<td></td>
</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 Liberal Studies Experience.

**TRADE AND INDUSTRY CONCENTRATION**

**Contacts:** Dr. Jerianne Taylor – 262-6352  Taylorjs@appstate.edu

**Important Beginning Courses**

- Academic concentration
- You are required to complete three hours each of fine arts (FA), historical studies (HS), literary studies (LS), and social science (SS) courses within the Integrative Learning Experience and/or the Liberal Studies Experience.

**Suggested General Education**

- TEC 2029, required for major, will fulfill General Education Perspective Requirement (ILE and SS)
- IND 2012 is recommended and will fulfill General Education Perspective Requirement (Literacy Studies Experience)
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</thead>
<tbody>
<tr>
<td>Major</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- PHY 1103-1104, or BIO 1201-1202-1203, or CHE 1101-1102 is recommended for major, will fulfill General Education Science Inquiry.
- Math 1025 or higher required, will fulfill the Quantitative Literacy Requirement
- First Year Writing (RC 1000, FL 1000 or WRC 1103)
- First Year Seminar (UCO 1200)

**Good to know . . .**

- Must be proficient in Speech and English and have a 2.5 GPA before being admitted to the Reich College of Education. You will need to apply for admission to the Reich College of Education at the end of your sophomore year. Check your SAT/ACT scores to determine you need to take Praxis I prior to admission in the RCOE. A grade of 2.0 minimum is required in each professional education course required.
- Students should select Second Academic Concentration (SAC) in consultation with Dr. Jerianne Taylor.
- The SAC requires 18 hours of coursework in an approved concentration area. MATERIALS SCIENCE, SUSTAINABLE DESIGN AND TECHNOLOGY, GRAPHIC COMMUNICATION, SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) or Math, Science and Technology recommended as an academic concentration.
- If a TEC class is recommended during the freshman year (according to a 4-year plan) and all sections are full, intended majors should see the faculty coordinator of that program area to try to get into the class.
- Advising is required when officially declared into the major.
- TEC 4900 is typically taken during the summer between your junior and senior year.
- A student must have at least a 2.70 grade-point average to be admitted to the teacher education program and must maintain a 2.70 grade-point average overall through student teaching.

**Helpful Links:**

http://tec.appstate.edu/

http://programsofstudy.appstate.edu/

What can you do with this major?

**Careers in My Major**

Questions or Comments:

-