### Arizona Career and Technical Education Program of Study 2015

**High School:** Tuba City High School  
**Secondary CTE Program:** Early Childhood Education  
**Secondary CIP Code:** 13.121000  
**Postsecondary Institution:** Coconino Community College  
**Postsecondary Program:** ECE Certificate (AASECE)  
**Postsecondary CIP Code:** 13.121000

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Other required courses/ electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
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<tbody>
<tr>
<td>9</td>
<td>Career Exploration</td>
<td>English 9</td>
<td>Algebra</td>
<td>Freshman Biology</td>
<td>Native American Studies</td>
<td>PE Jr ROTC</td>
<td>ECE Certificate Associate of Arts Degree in Early Childhood Education (AASECE) Bachelor of Science in Education Early Childhood Education (BSEDECE)</td>
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<tr>
<td>10</td>
<td>Intro to ECE ECE-100 &amp; ECE-110 (6)</td>
<td>English 10</td>
<td>Geometry</td>
<td>Biology I</td>
<td>World History</td>
<td>Spa, Nav, Hopi Language I</td>
<td>*Students who complete all ECE courses may take ECE 260 CDA Credential through CCC upon recommendation of high school teacher</td>
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<tr>
<td>11</td>
<td>ECE I &amp; II ECE-120 &amp; ECE-200 (6)</td>
<td>English 11</td>
<td>Algebra II</td>
<td>Biology II or Chemistry</td>
<td>US History</td>
<td>Spa, Nav, Hopi II</td>
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<tr>
<td>12</td>
<td>ECE III &amp; IV ECE-240 &amp; ECE-234 (6) ECE-260 CDA (2)</td>
<td>English 12</td>
<td>Trig / Functions</td>
<td>Earth/Physical Science</td>
<td>US Government/Economics</td>
<td>Fine Arts</td>
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<td><strong>POSTSECONDARY</strong></td>
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<td><strong>Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)</strong></td>
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**Year 1**

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<tr>
<th>Semester</th>
<th>Course Description</th>
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</table>
| 1st Semester | ECE-100 & 110 Intro to ECE & ECE Curriculum (6)  
ENG-100 Fundamentals of Composition (3)  
MAT-122 Intermediate Math (3)  
Physical / Biological Science (4-5)  
PSY-101 Intro to Psychology (3)  
Arts / Humanities (3) |
| 2nd Semester | ECE-120 & 200 Health, Safety, Nutrition & Child Guidance (6)  
ENG-101 College Comp I (3)  
MAT-142 College Math (3)  
Social/Behavioral Science (3)  
Arts / Humanities (3) |

**Year 2**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Description</th>
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</table>
| 1st Semester | ECE-240 & 234 School, Fam & Com Relations & Child Devel (6) ECE-260 (2)  
ENG-102 College Comp II (3)  
MAT-180 for Elementary Teachers I (3) |
| 2nd Semester | 12 ECE Credit Hrs AASECE Degree Core Requirements  
MAT-181 for Elementary Teachers I (3) |

**Recommended Elective Courses**

- Career and Technical Education Courses
- Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)