## Arizona Career and Technical Education Program of Study 2015

<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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<tr>
<td>9</td>
<td>Industrial Technology Explorations</td>
<td>English 9</td>
<td>Algebra</td>
<td>Earth Science</td>
<td>Elective</td>
<td>Health/PE</td>
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<td>10</td>
<td>Woods I Skills USA</td>
<td>English 10</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History Geography</td>
<td>Elective</td>
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<td>11</td>
<td>Woods II CTM-115 Intro to Woodworking (3)</td>
<td>English 11 ENG-101 (3)</td>
<td>Algebra II</td>
<td>Chemistry</td>
<td>US History HIS-131/132 (6)</td>
<td>Drafting I DFT-110 (3) DE only</td>
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<td>12</td>
<td>Building Methods I &amp; II</td>
<td>English 12 ENG-102 (3)</td>
<td>College Math MAT-142 (3)</td>
<td>Lab Science</td>
<td>Government / Economics POS-110 (3)</td>
<td>CAD, Manufacturing &amp; Design II DFT-150/155 (6) DE only</td>
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### Year 1

#### 1st Semester
- **CTM-120 Building the Human Environment (3)**
- **ENG-101 College Compl I (3)**
- **MAT-142 College Math (3) or MAT-187 Pre-Calculus (5)**
- **POS-110 Political Science (3)**

#### 2nd Semester
- **CTM-130 Blueprint Reading & Estimating (3)**
- **ENG-102 College Compl II (3)**
- **Physical / Biological Science (4-5)**
- **Arts / Humanities (3)**

### Year 2

#### 1st Semester
- **CTM-211 International Building Code (3)**
- **Arts / Humanities (3)**
- **CIS-120 Intro to Computer Systems (3)**

#### 2nd Semester
- **CTM AAS Core Requirements (9)**
- **HIS-131 or 132 United States History (3)**
- **BUS-214 Business Communications (3)**

### Required Courses

- **Career and Technical Education Courses**

### Recommended Elective Courses

- **Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)**

* Students who wish to earn additional dual enrollment credit toward this degree may enroll in CAD II (DFT 155) or Engineering II (DFT 110).

**CTE Director:**

**Date:**

**Postsecondary:**

**Date:**