# Arizona Career and Technical Education Program of Study 2015

**High School:** Flagstaff High School  
**Secondary CTE Program:** Construction Technology  
**Secondary CIP Code:** 46.04

**Postsecondary Institution:** Coconino Community College  
**Postsecondary Program:** Construction Technology (CTC) (AAS)  
**Postsecondary CIP Code:** 46.0999

<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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</thead>
<tbody>
<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></td>
<td>Administer Arizona's Instrument for Measuring Standards (AIMS) 10th Grade.</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>12</td>
<td>Cabinetmaking - Woods IS - Skills USA</td>
<td>AP II: Literature and Composition ENG-102 (3)</td>
<td>Pre-Calculus MAT-187 (5)</td>
<td>Astronomy or Physics PHY-180 or 111 (3)</td>
<td>Government/Economics</td>
<td>Welding I WLD-106 Intermediate Welding (3)</td>
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**SECONDARY**

**Year 1**

**1st Semester**
- **CTM-120 Building the Human Environment (3)**
- **ENG-101 College Comp I (3)**
- **MAT 187 Pre-Calculus (5)**
- **PHY-180 Intro to Astronomy or PHY-111 College Physics I (3)**
- **HIS-131 US History to 1877 (3)**
- **CIS-120 Intro to Computer Systems (3)**

**2nd Semester**
- **CTM-123 Building Construction methods I (3)**
- **ENG-102 College Comp II (3)**
- **Social/Behavioral Sciences (3)**
- **Social/Behavioral Sciences (3)**
- **Arts / Humanities (3)**
- **BUS-214 Business Communications (3)**

**Year 2**

**1st Semester**
- **CTM-124 Building Construction Methods II (3)**
- **Social/Behavioral Sciences (3)**
- **Arts / Humanities (3)**

**2nd Semester**
- **CTM-130 & 211 (6)**
- **HIS-132 US History from 1877 (3)**
- **CTM AAS Core Requirements (6)**

**Required Courses**

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

**CTE Director:**  
**Date:**

**Postsecondary:**  
**Date:**