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

**High School:** Page High School

**Secondary CTE Program:** Welding Technology

**Secondary CIP Code:** 48.0508

<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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<td>9</td>
<td>Industrial Tech</td>
<td>English 9</td>
<td>Algebra</td>
<td>Lab Science Seminar</td>
<td></td>
<td>Drafting I DFT-110 Technical Drafting &amp; CAD Fundamentals (3) DE only</td>
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Administer Arizona's Instrument for Measuring Standards (AIMS) 10th Grade.

| 10    | Welding I                                                     | English 10 | Geometry | Biology I | World Geog/History | Drafting I DFT-110 Technical Drafting & CAD Fundamentals (3) DE only | |

Administer college course placement assessments. Conduct academic/career advising. Identify and implement additional preparation strategies.


Vocational Technology Education (AA) Courses transfer to a BS in Vocational Technology Education at NAU

| 12    | Welding III WLD-106 (3)                                       | AP Literature & Composition ENG-102 (3) | Pre-Calculus MAT-187 (5) | Botany | Government/Economics | CAD 3-D DFT-200 AutoCAD 3-D (3) DE only | |

**Postsecondary**

**Year 1 1st Semester**
- WLD-102 Basic Welding Fabrication (3)
- ENG-101 College Comp 1 (3)
- PHY-111 College Physics I (4)
- Social / Behavioral Science (3)
- EDU-200 Introduction to Education (3)

**Year 1 2nd Semester**
- WLD-106 Intermediate Welding (3)
- ENG-102 College Comp II (3)
- PHY-112 College Physics II (4)
- Arts / Humanities (3)
- AUT, CRP, DFT, ELT, CTM, WLD Elective (3)

**Year 2 1st Semester**
- CTM-115 Intro to Woodworking (3)
- MAT-187 Pre-Calculus (5)
- Arts / Humanities (3)
- AUT, CRP, DFT, ELT, CTM, WLD Elective (6)

**Year 2 2nd Semester**
- AUT, CRP, DFT, ELT, CTM, WLD Elective (3)

**Required Courses**

**Recommended Elective Courses**

**Career and Technical Education 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 Ed Professions III (EDU 200) Drafting I (DFT 110), Architectural Drafting (DFT 150), & CAD 3D (DFT 200)

CTE Director: __________________________ Date __________________________

Postsecondary: __________________________ Date __________________________