



# Arizona Career and Technical Education Program of Study 2018



High School: Flagstaff High School

Postsecondary Institution: Coconino Community College

Secondary CTE Program: Welding Technology

Postsecondary Program: Vocational Technology Education

Secondary CIP Code: 48.0508

Postsecondary CIP Code: 46.9999

|   | GRADE   | CTE Secondary courses and Postsecondary major courses and CTSOs | ENGLISH                            | MATH                   | SCIENCE  | SOCIAL STUDIES                            | Other required courses/electives | Postsecondary degree or certificate associated with this Program of Study |  |
|---|---|---|------------------------------------|------------------------|--|---|----------------------------------|---|--|
| SECONDARY   | 9   | CCR Rotation  | English 9                          | Algebra                | Earth Science  | Elective                                  | Health/PE                        | Vocational Technology Education (AA)                                      |  |
|   | Administer Arizona's Instrument for Measuring Standards (AIMS) 10th Grade.  |   |                                    |                        |  |   |                                  |   |  |
|   | 10  | Welding I WLD-102 (3) / Skills USA                              | English 10                         | Geometry               | Biology  | World History<br>Geography                |                                  |   |  |
|   | Administer college course placement assessments.<br>Conduct academic/career advising. Identify and implement additional preparation strategies. |   |                                    |                        |  |   |                                  |   |  |
|   | 11  | Welding II WLD-106 (3) / Skills USA                             | DE ENG-101 (3)                     | Algebra II             | AP Chemistry-Chem. 130 (4)   | US History HIS-131/132 (6)                | Woods I                          |   |  |
| 12  | Welding III/Skills USA Competitive  | DE ENG-102 (3)  | College Math MAT-140 or higher (3) | AP Physics PHY-111 (4) | Government / Economics   | Woods II-CTM 115 (3)                      |                                  |   |  |
| Administer Arizona's CTE Technical Skills Assessment. |   |   |                                    |                        |  |   |                                  |   |  |
| POSTSECONDARY   | Year 1 1st Semester   | 0-22 credits from the following: AUT, CTM, DFT, WLD             |                                    |                        |  | Arts / Humanities (6)                     | Internship I-4                   |   |  |
|   | Year 1 2nd Semester   |   |                                    |                        |  | POS-220 Arizona National Constitution (3) |                                  |   |  |
|   | Year 2 1st Semester   |   |                                    |                        |  |   |                                  |   |  |
|   | Year 2 2nd Semester   |   |                                    |                        |  |   |                                  |   |  |
| Required Courses                                      |   |   |                                    |                        | Recommended Elective Courses   |   |                                  |   |  |
| Career and Technical Education Courses                |   |   |                                    |                        | Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment) |   |                                  |   |  |

CTE Director:

Date

11-14-18

Postsecondary:

Date

11/27/18