



Arizona Career and Technical Education Program of Study 2017



High School: GreyHills Academy High School
 Secondary CTE Program: Welding Technology
 Secondary CIP Code: 48.0508

Postsecondary Institution: Coconino Community College
 Postsecondary Program: Vocational Technology Education
 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 |
|--|---|--|-----------------------------------|-------------------------------------|---|---|---|
| 9 | Industrial Technology Explorations | English 9 | Algebra | Earth Science | Elective | P.E. / Health | |
| 10 | Welding I/Skills USA | Administer Arizona's Instrument for Measuring Standards (AIMS) 10th Grade. | | | | | |
| | | English 10 | Geometry | Biology | World History Geography | | |
| 11 | Welding II | English 11 | Algebra II | Chemistry | US History | Autos I AUT-100 (3) | |
| 12 | Welding III Intermediate Welding | English 12 | Financial Algebra or Pre-Calc | | Government / Economics | Autos II AUT-106 (3) | Vocational Technology Education (AA) Courses transfer to a BS in Vocational Technology Education at NAU |
| Year 1 1st Semester | WLD-102 Basic Welding Fabrication (3) | ENG-101 College Comp I (3) | MAT-140 or above College Math (3) | | | AUT, CRP, DFT, ELT, CTM, WLD Elective (3) | |
| Year 1 2nd Semester | WLD-106 Intermediate Welding (3) | ENG-102 College Comp II (3) | | Physical or Biological Sciences (8) | Arts / Humanities (6) | AUT, CRP, DFT, ELT, CTM, WLD Elective (6) | |
| Year 2 1st Semester | CTM-115 Intro to Woodworking (3) | | | | Arts / Humanities (3) | AUT, CRP, DFT, ELT, CTM, WLD Elective (3) | |
| Year 2 2nd Semester | AUT, CRP, DFT, ELT, CTM, WLD Elective (3) | | | | POS-220 Arizona National Constitution (3) | | |
| Required Courses | | | | | | | Recommended Elective Courses |
| DUAL CREDIT | | | | | | | |
| Career and Technical Education Courses | | | | | | | Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment) |

CTE Director: *[Signature]* Date: 8-15-16

Postsecondary: *[Signature]* Date: 8-15-16