



Arizona Career and Technical Education Program of Study



High School: Chinle High School
 Secondary CTE Program: Welding
 Secondary CIP Code: 48.05.08

Postsecondary Institution: Northland Pioneer College
 Postsecondary Program: Welding Technology
 Postsecondary CIP Code: _____

	GRADE	CTE Secondary courses and Postsecondary major courses and CTOS	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other required courses/electives	Postsecondary degree or certificate associated with this Program of Study	
SECONDARY	9	Career Exploration	English 9	Algebra I	Integrated Science	World History	PE/Health	Welding (AAS) Associate/Certificate	
	Administer Arizona's Instrument for Measuring Standards (AIMS) 10th Grade.								
	10	Welding I	English 10	Geometry	Biology		Fine Arts & Foreign Language		
	Administer college course placement assessments. Conduct academic/career advising. Identify and implement additional preparation strategies.								
	11	Welding II	English 11	Algebra II	Chemistry	American History	Foreign Languages		
	12	Adv. Welding (2 Hour Block)	Adv. Comp./American Literature	Pre Calculus	Physics	Free Enterprise/American Government			
Administer Arizona's CTE Technical Skills Assessment.									
POSTSECONDARY	Year 1 1st Semester	WLD 124-Arc Welding Therapy	Eng 101	Mat 102 or higher	PSY 101 Intro to Psychology		Technical Math		
	Year 1 2nd Semester	WLD 125-Arc Welding I	Eng. 102	Mat 102 or higher			Blue print reading		
	Year 2 1st Semester	WLD 126-Arc Welding II	Com 100, 110, +225, or 230	Mat 102 or higher					
	Year 2 2nd Semester	WLD 221-Arc Welding IV	CRE 101 or CRE 111 or Test Exempt	Mat 102 or higher					
Required Courses					Recommended Elective Courses				
Career and Technical Education Courses					Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)				

CTE Director: _____
 Postsecondary: _____

Date: _____
 Date: _____

