

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Welding One-Year Certificate, CIP Code: 48.0508



ISD:

College: Texarkana College

	HIGH SCHOOL				COLLEGE			
	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
ENGLISH (4 Credits)	English I	English II	English III	English IV				
MATH (4 Credits)	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Math Models	AP Math or Pre-Calculus				
SCIENCE (4 Credits)	Biology I	Chemistry I or IPC	Chemistry I, IPC, Physics or Princ of Tech	Lab-Based Science				
SOCIAL STUDIES (3.5 Credits)/ ECO (.5 Credits)	World History	World Geography	U.S. History	Government & Economics				
PHYSICAL EDUCATION (1.5 Credits)/ HEALTH (.5 Credits)	Physical Education	Physical Education and Health						
SPEECH (.5 Credits)/ FINE ARTS (1 Credit)			Fine Arts	Communication App.				
TECH APP. (1 Credit)	BCIS I							
LANGUAGES (2 Credits)	Foreign Language I	Foreign Language II						
ELECTIVES (3.5 Credits)	** 12557303 Intro to Precision Metal Mfg. (.5) & (WLDG 1521 & WLDG 1525)		** 12557901 Welding I (2) & (WLDG 1521 & WLDG 1525)	** 12557902 Welding II (2) (WLDG 1521 & WLDG 1525)	WLDG 1521 Intro to Welding Fund. (5) WLDG 1525 Intro to Oxy-Fuel Welding & Cutting (5)	WLDG 1528 Intro to Shielded Metal Arc Welding WLDG 1535 Intro to Pipe Welding	WLDG 2506 Intermediate Pipe Welding WLDG 2553 Adv. Pipe Welding	WLDG 1530 Intro to Gas Metal Arc Welding WLDG 1534 Intro to Gas Tungsten Welding
26 Credits	*=Single high school class for articulation to CC class **=Multiple high school classes for articulation to CC class(es), including "&" , "or"						Credit Hours: 40	