

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Welding Fabrication One Year Certificate, CIP Code: 47.0604



ISD:

College: Northeast Texas Community College

	HIGH SCHOOL				COLLEGE			
	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
ENGLISH (4 Credits)	English I	English II	English III	English IV				
MATH (3 Credits)	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Math Models	AP Math or Pre-Calculus				
SCIENCE (3 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	Communications App.				
TECH APP. (1 Credit)	BCIS I							
LANGUAGES (2 Credit)	Foreign Language I	Foreign Language II						
ELECTIVES (3.5 Credits)	** <u>Ag Structures</u> <u>Tech #11922321 (.5)</u> <u>OR</u> <u>**Ag Metal</u> <u>Fab #11922322</u> <u>(.5)</u> <u>(WLDG 1425 &</u> <u>WLDG 1428 &</u> <u>WLDG 1421) &</u>	** <u>Intro Precision</u> <u>Metals Mftg</u> <u>#12557303 (.5)</u> <u>(WLDG 1425 &</u> <u>WLDG 1428 &</u> <u>WLDG 1421) &</u>	**<u>Welding I #12557901</u> <u>(2)</u> <u>(WLDG 1425 &</u> <u>WLDG 1428 &</u> <u>WLDG 1421) &</u>	**<u>Welding II</u> <u>#12557902 (2)</u> <u>(WLDG 1425 &</u> <u>WLDG 1428 &</u> <u>WLDG 1421)</u>	<u>WLDG 1421</u> <u>Welding Fund. (4)</u> <u>WLDG 1425</u> <u>Intro to Oxy-Fuel</u> <u>Welding & Cutting</u> <u>(4)</u> <u>WLDG 1428</u> <u>Intro to Shield</u> <u>Metal Arc Welding</u> <u>(4)</u> WLDG 1430 Intro to Gas Metal Arc Welding	WLDG 1434 Intro to Gas Tungsten Arc Welding WLDG 1417 Intro to Layout & Fabrication	WLDG 1313 Intro to Blueprint Reading for Welders WLDG 2453 Advanced Pipe Welding	WLDG 2380 Co-Op Education-Welder/ Welding Technologist
26 Credits	*= Single high school class for articulation to CC class						Credit Hours: 34	

=Multiple high school classes for articulation to CC class(es), including "&" , "or"**