

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Welding/Mechanical Specialization (AAS), 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			ENGL 1301 English Composition I	Humanities Elective
MATH (3 Credits)	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Math Models	AP Math or Pre-Calculus		Math Elective		MATH 1314 College Algebra
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				Social/Behavioral Science Elective
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.				SPCH 1318 Interpersonal Communications
TECH APP. (1 Credit)	**BCIS I #12011200 (1) (ITSC 1309) &							
LANGUAGES (2 Credit)	Foreign Language I	Foreign Language II						
ELECTIVES (3.5 Credits)	** Ag Structures Tech #11922321 (.5) OR **Ag Metal Fab #11922322 (.5) (WLDG 1425 & WLDG 1428 & WLDG 1421) &	**BCIS II #12031300 (1) (ITSC 1309) ** Intro Precision Metals Mftg #12557303 (.5) (WLDG 1425 & WLDG 1428 & WLDG 1421) &	**Welding I #12557901 (2) (WLDG 1425 & WLDG 1428 & WLDG 1421) &	**Welding II #12557902 (2) (WLDG 1425 & WLDG 1428 & WLDG 1421)	WLDG 1421 Welding Fund. (4) WLDG 1425 Intro to Oxy-Fuel Welding & Cutting (4) WLDG 1430 Intro to Gas Metal Arc Welding WLDG 1435 Intro to Pipe Welding	WLDG 1428 Intro to Shield Metal Arc Welding (4) WLDG 1313 Intro to Blueprint Read for Welders WLDG 2453 Advanced Pipe Welding ITSC 1309 Integrated Software App. I (3)	WLDG 1434 Intro to Gas Tungsten Arc Welding WLDG 1417 Intro to Layout & Fabrication WLDG 2380 Co-Op Education-Welder/ Welding Technologist WLDG 1412 Intro to Flux Cored Arc Welding	
26 Credits	*=Single high school class for articulation to CC class **=Multiple high school classes for articulation to CC class(es), including "&" , "or"						63	