

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Electro-Mechanical Technology-Mechanical Specialty (AAS), CIP Code 15.0403



ISD:

College: Paris Junior College

	HIGH SCHOOL				COLLEGE			
	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
ENGLISH (4 Credits)	English I	English II	English III	English IV	ENGL 1301 Composition & Rhetoric			
MATH (3 Credits)	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Math Models	AP Math or Pre-Calculus	MATH 1314 College Algebra	MATH 1316 Trigonometry		
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		GOVT 2306 State & Local Government		
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.			Visual/Fine Arts Elective	
TECH APP. (1 Credit)	BCIS I						SPCH 1321 Business & Professional Speaking	
LANGUAGES (2 Credit)	Foreign Language I	Foreign Language II						
ELECTIVES (3.5 Credits)	**Agricultural Power Tech #11922323 (.5) <u>(ELMT 2433 OR ELMT 2437) &</u> **Agricultural Electronics #11922325 (.5) <u>(ELMT 2433 OR ELMT 2437)</u>	**Electrical Trades I #12522901 (2) <u>(CETT 1403 & CETT 1405) &</u>	**Electronics I #12534701 (2) <u>(CETT 1403 & CETT 1405) OR</u>	**Electrical Trades II #12522902 (2) <u>(CETT 1403 & CETT 1405)</u> **Electronics II #12534702 (2) <u>(CETT 1425)</u>	<u>CETT 1403 DC Circuits (4)</u> <u>CETT 1425 Digital Fundamentals (4)</u> WLDG 1430 Intro. To Gas Metal Arc (Mig) Welding	<u>ELMT 2437 Electronics Troubleshooting (4)</u> RBTC 2401 Hydraulics <u>CETT 1405 AC Circuits (4)</u>	<u>ELMT 2433 Industrial Electronics (4)</u> RBTC 1459 Pneumatics RBTC 1451 Robotic Mechanisms	ELMT 2441 Electromechanical Technology ENTC 1449 Reliability & Maintainability RBTC 2441 Hydraulic Servos RBTC 1401 Programmable Controllers
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	