

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Electro-Mechanical Technology-Industrial Maintenance (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)	<u>**Agricultural Power Tech #11922323 (.5) (ELMT 2433) &</u> <u>**Agricultural Electronics #11922325 (.5) (ELMT 2433)</u>	<u>**Electrical Trades I #12522901 (2) (CETT 1403 & CETT 1405) &</u> <u>*A-CREF #12523101 (2) (HART 1407)</u> <u>**Architectural Graphics #12362620 (1) (DFTG 1409) OR</u>	<u>**Electronics I #12534701 (2) (CETT 1403 & CETT 1405) OR</u> <u>**TICAD #12511705 (1) (DFTG 1409) OR</u> <u>**ECAD #12511701 (2) (DFTG 1409) OR</u>	<u>**Electrical Trades II #12522902 (2) (CETT 1403 & CETT 1405)</u> <u>**ECAD2 #12511702 (2) (DFTG 1409)</u>	<u>CETT 1403 DC Circuits (4)</u> WLDG 1430 Intro to MIG Welding	<u>ELMT 2433 Industrial Electronics (4)</u> RBTC 2401 Hydraulics <u>CETT 1405 AC Circuits (4)</u>	<u>HART 1407 Refrigeration Principles (4)</u> WLDG 1434 Intro to TIG Welding RBTC 1451 Robotic Mechanisms RBTC 1459 Pneumatics	<u>DFTG 1409 CAD I (4)</u> ENTC 1449 ENTC 1449 Reliability & Maintainability HART 2541 Commercial A/C 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	