

# Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

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



ISD:

College: Paris Junior College

	HIGH SCHOOL				COLLEGE			
	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
<b>ENGLISH</b> (4 Credits)	English I	English II	English III	English IV	ENGL 1301 Composition & Rhetoric			
<b>MATH</b> (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		
<b>SCIENCE</b> (3 Credits)	Biology I	Chemistry I or IPC	Chemistry I, IPC, Physics or Princ of Tech	Lab-Based Science				
<b>SOCIAL STUDIES</b> (3.5 Credits)/ <b>ECO (.5 Credits)</b>	World History	World Geography	U.S. History	Government & Economics		GOVT 2306 State & Local Government		
<b>PHYSICAL EDUCATION</b> (1.5 Credits)/ <b>HEALTH</b> (.5 Credits)	Physical Education	Physical Education and Health						
<b>SPEECH</b> (.5 Credits)/ <b>FINE ARTS</b> (1 Credit)			Fine Arts	Communications App.				Visual/Fine Arts Elective
<b>TECH APP.</b> (1 Credit)	BCIS I						SPCH 1321 Business & Professional Speaking	
<b>LANGUAGES</b> (2 Credit)	Foreign Language I	Foreign Language II						
<b>ELECTIVES</b> (3.5 Credits)	<b>**Agricultural Power Tech</b> #11922323 (.5) <b>(ELMT 2433 OR ELMT 2437) &amp;</b>  <b>**Agricultural Electronics</b> #11922325 (.5) <b>(ELMT 2433 OR ELMT 2437)</b>	<b>**Electrical Trades I</b> #12522901 (2) <b>(CETT 1403 &amp; CETT 1405) &amp;</b>	<b>**Electronics I</b> #12534701 (2) <b>(CETT 1403 &amp; CETT 1405) OR</b>	<b>**Electrical Trades II</b> #12522902 (2) <b>(CETT 1403 &amp; CETT 1405)</b>  <b>**Electronics II</b> #12534702 (2) <b>(CETT 1425 &amp; CETT 1429)</b>	<b>CETT 1403 DC Circuits (4)</b>  <b>CETT 1425 Digital Fundamentals (4)</b>  CETT 1445 Micro-processors	<b>CETT 1429 Solid State Devices (4)</b>  RBTC 2401 Hydraulics  <b>CETT 1405 AC Circuits (4)</b>	<b>ELMT 2433 Industrial Electronics (4)</b>  RBTC 1459 Pneumatics  RBTC 1451 Robotic Mechanisms  <b>ELMT 2437 Electronics Troubleshooting (4)</b>	ELMT 2441 Electromechanical Technology  ENTC 1449 Reliability & Maintainability  RBTC 1401 Programmable Controllers
<b>26 Credits</b>	* = Single high school class for articulation to CC class ** = Multiple high school classes for articulation to CC class(es), including "&" , "or"						<b>Credit Hours: 40</b>	