

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Electricity-Industrial One-Year Certificate, CIP Code: 46.0302



ISD:

College: Texarkana College

	HIGH SCHOOL				COLLEGE			
	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
ENGLISH (4 Credits)	English I	English II	English III	English IV				
MATH (4 Credits)	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Math Models	AP Math or Pre-Calculus				
SCIENCE (4 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	Communication App.				
TECH APP. (1 Credit)	BCIS I							
LANGUAGES (2 Credits)	Foreign Language I	Foreign Language II						
ELECTIVES (3.5 Credits)			* <u>12522901 Electrical Trades I (2) (ELPT 1419)</u>	* <u>12522902 Electrical Trades II (2) (ELPT 1420)</u>	<u>ELPT 1419 Fund. of Electricity I (4)</u> <u>ELPT 1420 Fund. of Electricity II (4)</u> ELPT 1215 Electrical Calculations I	ELPT 1411 Basic Electrical Theory ELPT 1429 Residential Units ELPT 2215 Electrical Calculations II	ELPT 1457 Industrial Wiring ELPT 2447 Electrical Testing & Maintenance ELPT 1225 National Electrical Code I	ELPT 2405 Motors & Transformers ELPT 2437 Electrical Planning & Estimating ELPT 2225 National Electrical Code II
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	