

Tech Prep Six Year Plan

Consortium: Upper East Texas Tech Prep

Program: Air Conditioning & Refrigeration (AAS), CIP Code: 47.0201



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 Comp. & 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 |
| 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 #12011200 (1) (ITSC 1409) & | | | | | | | SPCH 1321 Business & Professional Speaking |
| LANGUAGES (2 Credit) | Foreign Language I | Foreign Language II | | | | | | |
| ELECTIVES (3.5 Credits) | **Agricultural Power Tech. #11922323 (.5) (HART 1401) & **Agricultural Electronics #11922325 (.5) (HART 1401) | **BCIS II #12031300 (1) (ITSC 1409) OR **BIMM #12022300 (1) (ITSC 1409) OR **CMAT #12362680 (1) (ITSC 1409) OR | **Agricultural Mechanics I #11934422 (2) (HART 1403) OR *Heating, Vent., A/C & Refrig. #12523101 (2) (HART 1407) | **Agricultural Mechanics II #11934423 (2) (HART 1403) | HART 1401 Electricity Principles (4) HART 1403 Control Principles (4) HART 1407 Refrigeration Principles (4) HART 1441 Residential A/C & Refrigeration | HART 1445 Gas & Electric Heating HART 2449 Heat Pumps HART 2441 Commercial A/C & Refrigeration | HART 2436 Troubleshooting HART 2435 Installation & Service HART 2441 Air Conditioning System & Design HART 1391 Special Topics/Heating & Air | COSC 1401 Micro-computer Applications OR ITSC 1409 Integrated Software Applications (3) |
| 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 |