

Taylor High School - Industrial Systems P-TECH Degree Plan

Freshman Year		Junior Year	
English 1 (THS) Biology (THS) Algebra 1 or Geometry (THS) World Geography (THS) LOTE 1 or 2 (THS) PE / Athletics (THS) Intro to Welding (THS) General Elective (THS)		Advanced Science (THS) US History (THS) Elective (THS) Elective (THS) P-TECH Lab (Fri) Transportation Time (TC Courses)	
		Fall Semester	Spring Semester
		<u>Temple College</u> College Algebra (live 2x/wk) Comp 1301 (live 2x/wk)	<u>Temple College</u> PreCal (live 2x/wk) Comp 1302 (live 2x/wk)
		Pipefitting (live 2x/wk) Motor Control (3hr)(live 2x/wk) Basic Hydraulics (3hr)(live 2x/wk)	Pumps & Drives (3hr) (live 2x/wk) Programmable Controls (live 2x/wk)
Sophomore Year		Senior Year	
English 2 (THS) Chemistry (THS) Geometry or Algebra 2 (THS) World History (THS) LOTE 2 or General Elective (THS) General Elective (THS) P-TECH Lab (Fri) Transportation Time		English 4 (THS) Advanced Science (THS) General Elective Apprenticeship / Internship (2 periods) P-TECH Lab (Fri) Transportation Time	
		Fall Semester	Spring Semester
Fall Semester	Spring Semester	TC - Gov't (online)	TC - Macro
Basic Electric Theory (live 2x/wk) Blueprint Reading (online)	Intro to Ind. Maint. (live 2x/wk) Special Topics Welding (live 2x/wk)	Indust. Power Systems (live 2x/wk) Machine Install (live 2x/wk) Pneumatics (live 2x/wk)	Program Logic Control 2 (live 2x/wk) Troubleshooting (live 2x/wk) Boiler Maintenance (live 2x/wk)