



Tech Prep Six-Year Plan  
Career Cluster – Information Technology



Consortium: East Texas  
Program: Computer Systems/Networking Administration (CIP: 11.1002)

ISD: Hallsville  
College: Texas State Technical College Marshall

High School					College			
Subject	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
English	English I	English II	English III	English IV	ITSC 1305 Intro to PC Operating Systems	*CPMT 1311 Intro. To Computer Maintenance	ITNW 1308 Implementing and Supporting Client Operating Systems	ITNW 2305 Networking Administration
Math	Algebra I	Geometry	Algebra II	4 <sup>th</sup> Math	ITSC 1309 Integrated Software Applications I	ITNW 1325 Fundamentals of Networking Technologies	ITSC 1358 Unix Systems Administration I	BMGT 1309 Information and Project Management
Science	Biology	Chemistry	Physics	4 <sup>th</sup> Science	ITSE 1329 Programming Logic and Design	CSIR 1359 Digital Data Communication	*CMPT 1345 Computer Systems Maintenance	PSYC 2301 General Psychology
Humanities	World Geography	World History	U.S. History	Government/ Economics	PSYT 1313 Psychology of Personal Adjustment	MATH 1314 College Algebra	ITNW 2321 Networking with TCP/IP	ITNW 1353 Supporting Network Server Infrastructure
Physical Education/Health	Physical Education	Physical Education & Health			EECT 1303 Introduction to Telecommunications	LAWT 1201 Copyright and Ethical Issues	HUMA 1301 Introduction to Humanities	ITSY 1342 Information Technology Security
Other	Foreign Language I	Foreign Language II	Speech		*POFI 1301 Computer Applications I	ENGL 1301 Composition I	Math 1316 Plane Trigonometry	ITSC 2370 Final Project
Fine Arts			Elective					
Technology Applications		*Business Computer Information Systems I 12011200 (POFI 1301)						
Tech Prep Courses			Business Image Management And Multimedia 12022300 (1)	*Basic Computer Technology N1295008 (CPMT 1311 and CPMT 1345)				

\*Denotes courses for articulated college credit with TSTC Marshall.

Courses are not repeated in college.