



Tech Prep Six-Year Plan
Career Cluster – Information Technology



Consortium: East Texas
Program: Webmaster Technology (CIP: 11.0701)

ISD: Elysian Fields
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	*IMED 1301 Introduction to Multimedia	ITSE 1329 Programming Logic and Design	ITSE 1302 Computer Programming	IMED 2378 Web Design III
Math	Algebra I	Geometry	Algebra II	4 th Math	ARTC 1302 Digital Imaging I	ITSC 1305 Introduction to PC Operating Systems	ITNW 1325 Fundamentals of Networking	BMGT 1309 Information and Project Management
Science	Biology	Chemistry	Physics	4 th Science	*ITSC 1309 Integrated Software Applications I	*IMED 1316 Web Design I	IMED 2316 Web Design II	PSYC 2301 General Psychology
Humanities	World Geography	World History	U.S. History	Government/ Economics	PSYT 1313 Psychology of Personal Adjustment	HUMA 1301 Introduction to Humanities	ITSW 2337 Advanced Database	LAWT 1201 Copyright and Ethical Issues
Physical Education/Health	Physical Education	Physical Education & Health			ENGL 1301 Composition I	MATH 1314 College Algebra	IMED 1345 Interactive Multimedia I	INEW 2334 Advanced Web Page Programming
Other	Foreign Language I	Foreign Language II	Speech		EECT 1303 Introduction to Telecommunications	ITSW 1307 Introduction to Database	Math 1316 Plane Trigonometry	ARTC 2305 Digital Imaging II
Fine Arts			Elective					
Technology Applications	*Business Computer Information Systems I 12011200 (POFI 1301)							
Tech Prep Courses		*Business Computer Information Systems II 12031300 (ITSC 1309)	Web Mastering 03580800 (IMED 1316)	Digital Design and Animation 03580500 (IMED 1301)				

*Denotes courses for articulated college credit with TSTC Marshall.

Courses are not repeated in college.