South Texas Tech Prep/Laredo Community College Six-Year Plan 2006-2008
(Recommended High School Program)

Consortium: South Texas **ISD: See Matrix**
Program: CIS-Networking Technology A.A.S./111001 **College: LCC**

HIGH SCHOOL					COLLEGE			
Subject	**Freshman**	**Sophomore**	**Junior**	**Senior**	**Freshman**		**Sophomore**	
English (4)	English I	English II	English III	***English IV (D)***	**First Semester**	**Second Semester**	**First Semester**	**Second Semester**
Math (3)	Algebra I	Geometry	Algebra II	***Pre-Calculus (D)***	***ITCC 1402 CCNA 1: Networking Basics (TP)***	***ITCC 1406 CCNA 2: Router & Routing Basics (TP)***	***ITCC 1442 CCNA 3: Switching Basic & Intermediate (TP)***	***ITCC 1446 CCNA 4: Router & Routing Basics (TP)***
Science (3)	Integrated Physics & Chemistry	Chemistry	Physics	***Biology (D)***	ITSC 1401 Intro to Computers	ITMC 1441 Implementing Microsoft Windows Professional & Server	ITCM 1442 Implementing a Microsoft Windows Network	ITMC 1443 Implementing & Administering Microsoft Directory
Social Studies (3.5)	World Geography	World History	***U.S. History (D)***	***Government (D)***	ITSC 1405 Intro to PC Operating Systems	ITSC 1425 Personal Computer Hardware	ITSC 1407 UNIX Operating System	ITMC 2281 Cooperative Education Computer & Information Science, General
Economics (0.5)				***Economics (D)***	***ENGL 1301 Composition I (D)***	ITSC 2439 Personal Computer Help Desk	HFA Elective Humanities/Fine Arts Elective	ITSC 2346 Computer Center Management
Languages (2)	Foreign Language I	Foreign Language II		***Economics (D)***	**Summer Sessions I**	**Summer Session II**		
Health (0.5)		Health			***Elective Social & Behavioral Science (D)***	***Elective Math Elective (D)***		
Fine Arts (1)				***Psychology (D)***		***SPCH Elective Speech Elective (D)***		
Physical Education (1.5)	Physical Education	Physical Education	Physical Education					
Speech (0.5)				***Speech (D)***				
Technology Applications (1)		BCIS I 12011200 Recommended	**CISCO I N1295006** ***(ITCC 1402) (TP)***	***CISCO III N1295007 (ITCC 1442) (TP)***				
Electives (3.5)			**CISCO II N1295006** ***(ITCC 1406 (TP))***	***CISCO IV N1295007 (ITCC 1446 (TP)***			***(D) Dual Enrollment (TP) Tech Prep*** ***The Career clusters icons above are used with permission of the State's Career Clusters Initiative, 2007***	

High School Graduation Plan: It is recommended that the student complete 3 ½ credits in a coherent sequence; this includes Tech Prep articulated courses. *The credit for Technology Applications may be satisfied by BCIS II, other, or I approved computer applications courses.