



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



Consortium: South Texas

Program: CET-Telecommunications Technology A.A.S./470104

ISD: See Matrix

College: LCC

HIGH SCHOOL					COLLEGE			
Subject	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
					First Semester	Second Semester	First Semester	Second Semester
English (4)	English I	English II	English III	<i>English IV (D)</i>				
Math (3)	Algebra I	Geometry	Algebra II	<i>Pre-Calculus (D)</i>	CETT 1409 DC-AC Circuits	CETT 1429 Solid State Devices	CPMT 1449 Computer Networking Tech	LOTT 1401 Intro to Fiber Optics
Science (3)	Integrated Physics & Chemistry	Chemistry	Physics	<i>Biology (D)</i>	CETT 1425 Digital Fundamentals	CETT 1449 Digital Systems	EECT 2435 Telecommunications	CPMT 2445 Computer System Troubleshooting
Social Studies (3.5)	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	CETT 1445 Microprocessor	<i>CPMT 1403 Intro to Computer Technology (TP)</i>	EECT 2433 Telephone Systems	CETT 2281 Cooperative Education Computer Engineering Technology/Technician
Economics (0.5)				<i>Economics (D)</i>	<i>Math Elective (D)</i>	<i>CPMT 1411 Intro to Computer Maintenance (TP)</i>	<i>Social & Behavioral Science Elective (D)</i>	<i>Science Elective (D)</i>
Languages (2)	Foreign Language I	Foreign Language II			Summer Session I			
Health (0.5)		Health			CETT 1341 Solid State Circuits			
Fine Arts (1)				<i>Psychology (D)</i>	<i>ENGL 1301 Composition I (D)</i>			
Physical Education (1.5)	Physical Education	Physical Education	Physical Education		Humanities/Fine Art Elective			
Speech (0.5)				<i>Speech (D)</i>				
Technology Applications (1)	Keyboarding 12011500	BCIS I 12011200						
Electives (3.5)			Intro. to Computer Maintenance 12534504 <i>(CPMT 1411)</i> <i>(TP)</i>	Basic Computer Technology 12534504 or N1295008 <i>(CPMT 1403)(TP)</i>			(D) Dual Enrollment (TP) Tech Prep <i>The Career clusters icons above are used with permission of the State's Career Clusters Initiative, 2007</i>	

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.