



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



**Consortium: South Texas  
Program: CET-Computer Maintenance One-Year Certificate/470104**

**ISD: See Matrix  
College: LCC**

HIGH SCHOOL					COLLEGE	
Subject	Freshman	Sophomore	Junior	Senior	Freshman	
<b>English (4)</b>	English I	English II	English III	<i>English IV (D)</i>	<b>First Semester</b>	<b>Second Semester</b>
<b>Math (3)</b>	Algebra I	Geometry	Algebra II	<i>Pre-Calculus (D)</i>	CETT 1409 DC-AC Circuits	CETT 1429 Solid State Devices
<b>Science (3)</b>	Integrated Physics & Chemistry	Chemistry	Physics	<i>Biology (D)</i>	CETT 1425 Digital Fundamentals	CETT 1445 Microprocessor
<b>Social Studies (3.5)</b>	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	<i>CPMT 1403 Intro to Computer Technology (TP)</i>	CETT 1449 Digital Systems
<b>Economics (0.5)</b>				<i>Economics (D)</i>	<i>CPMT 1411 Intro to Computer Maintenance (TP)</i>	CPMT 1449 Computer Networking Technology
<b>Languages (2)</b>	Foreign Language I	Foreign Language II			<b>Summer Session</b>	
<b>Health (0.5)</b>		Health			CETT 1341 Solid State Circuits	
<b>Fine Arts (1)</b>				<i>Psychology (D)</i>		
<b>Physical Education (1.5)</b>	Physical Education	Physical Education	Physical Education			
<b>Speech (0.5)</b>				<i>Speech (D)</i>		
<b>Technology Applications (1)</b>	Keyboarding 12011500	BCIS 12011200				
<b>Electives (3.5)</b>			<i>Intro to Computer Maintenance 12534504 (CPMT 1411) (TP)</i>	<i>Basic Computer Technology N1295008 (CMPT 1403) (TP)</i>		<i>(D) Dual Enrollment (TP) Tech Prep</i>  <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.