



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



Consortium: South Texas

Program: Medical Assisting-Clinical Specialization One-Year Certificate/510801

ISD: See Matrix

College: LCC

HIGH SCHOOL					COLLEGE	
Subject	Freshman	Sophomore	Junior	Senior	Freshman	
					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>	<i>MDCA 1313 Medical Term</i>	PHRA 1209 Pharmaceutical Math I
Science (3)	Integrated Physics & Chemistry	Chemistry	Physics	<i>Biology (D)</i>	MDCA 1305 Medical Law & Ethics	HPRS 2300 Pharmaceutical for Health Professions
Social Studies (3.5)	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	<i>MDCA 1409 Anatomy & Physiology</i>	MDCA 1517 Procedures in a Clinical Setting
Economics (0.5)				<i>Economics (D)</i>	MDCA 1452 Medical Assistant Lab Procedures	MDCA 1361 Clinical-Medical Assistant Clinical
Languages (2)	Foreign Language I	Foreign Language II			<i>HPRS 1304 Basic Health Profession Skill</i>	<i>ITSC 1409 Integrated Software Applications I</i>
Health (0.5)		Health				
Fine Arts (1)				<i>Psychology (D)</i>		
Physical Education (1.5)	Physical Education	Physical Education	Physical Education			
Speech (0.5)				<i>Speech (D)</i>		
Technology Applications (1)	Keyboarding 12011500	BCIS I 12011200 (ITSC 1409)(TP)	Medical Terminology 12121220 (MDCA 1313) (TP)	Intro. to HST 12101200 or HST I 12101300 (HPRS 1304) (TP)		
Electives (3.5)			Anatomy & Physiology 12112130 (MDCA 1409) (TP)	HST I 12101300 and HST II 12101400 (HPRS 1304) (TP)	<i>(D) Dual Enrollment (TP) Tech Prep 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 I, other, or I approved computer applications courses.