



South Texas Tech Prep/Laredo Community College Six-Year Plan 2006-2008

(Recommended High School Program)

Consortium: South Texas

Program: Automotive Technology Two-Year Certificate/470604

ISD: See Matrix

College: LCC

HIGH SCHOOL					COLLEGE			
Subject	Freshman	Sophomore	Junior	Senior	Freshman			Sophomore
					First Semester	Second Semester	Third Semester	First 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>AUMT 1201 Intro & Theory of Automotive Technology (TP)</i>	AUMT 1341 Heating & Air Conditioning Theory	AUMT 1445 Auto Heating & Air Conditioning	AUMT 2425 Auto Transmission & Transaxle
Science (3)	Integrated Physics & Chemistry	Chemistry	Physics	<i>Biology (D)</i>	<i>AUMT 1419 Automotive Engine Repair (TP)</i>	AUMT 2413 Manual Drive Train & Axles	AUMT 2434 Eng Performance Analysis II	AUMT 1306 Auto Engine Removal & Installation
Social Studies (3.5)	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	AUMT 1407 Automotive Electrical Systems	AUMT 1416 Suspension & Steering	AUMT 2437 Automotive Electronics	AUMT 2328 Automotive Service (Capstone)
Economics (0.5)				<i>Economics (D)</i>	AUMT 2417 Eng. Performance Analysis I	AUMT 1410 Automotive Brake Systems		AUMT 2421 Auto Electrical Lighting & Acc.
Languages (2)	Foreign Language I	Foreign Language II						Summer Session
Health (0.5)		Health						AUMT 1281 Cooperative Education I
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)*		BCIS I* 12011200						
Electives (3.5)	Keyboarding 12011500		<i>Auto Tech I 12579102 (AUMT 1201)(TP)</i>	<i>Auto Tech II 12579103 (AUMT 1419)(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 I, II, or other approved computer applications courses.