



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



Consortium: South Texas

ISD: See Matrix

Program: Automotive-Collision Repair Technology Two-Year Certificate/470603

College: LCC

HIGH SCHOOL					COLLEGE			
Subject	Freshman	Sophomore	Junior	Senior	Freshman			Second Year
					First Semester	Second Semester	Third Semester	Fourth 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>ABDR 1419 Basic Metal Repair (TP)</i>	ABDR 1215 Vehicle Trim & Hardware	ABDR 1442 Structural Analysis & Damage Repair II (Capstone)	ABDR 2531 Structural Analysis & Damage Repair III (Capstone)
Science (3)	Integrated Physics & Chemistry	Chemistry	Physics	<i>Biology (D)</i>	<i>ABDR 1431 Basic Refinishing (TP)</i>	ABDR 1541 Structural Analysis & Damage Repair I	ABDR 1449 Automotive Plastic & Sheet Molded Compound Repair	ABDR 2255 Collision Repair Estimating
Social Studies (3.5)	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	ABDR 1307 Auto Body Welding	ABDR 2541 Major Collision Repair & Panel Replacement	ABDR 1458 Intermediate Refinishing	ABDR 2453 Color Analysis & Paint Matching
Economics (0.5)				<i>Economics (D)</i>	ABDR 1303 Vehicle Design & Structural Analysis	ABDR 2449 Advanced Refinishing		ABDR 1427 Suspension Systems
Languages (2)	Foreign Language I	Foreign Language II						
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)*								
Electives (3.5)	Keyboarding 12011500	BCIS I* 12011200	<i>Automotive Collision Repair & Refinishing Technology I 12579302 (ABDR1419) (TP)</i>	<i>Automotive Collision Repair & Refinishing Technology II 12579302 (ABDR 1431) (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 I, II, or other approved computer applications courses.