



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



Consortium: South Texas
Program: EMS Paramedic A.A.S./510904

ISD: See Matrix
College: LCC

HIGH SCHOOL					COLLEGE			
Subject	Freshman	Sophomore	Junior	Senior	Freshman		Sophomore	
English (4)	English I	English II	English III	<i>English IV (D)</i>	Prerequisites	Second Semester	Third Semester	Fourth Semester
Math (3)	Algebra I	Geometry	Algebra II	<i>Biology (D)</i>	BIOL 2401 Anatomy & Physiology I	EMSP 1338 Introduction to Advanced Practice	PSYC 2314 Life Span Growth & Development	EMSP 2460 Clinical Rotation Ambulance & ER
Science (3)	Biology <i>Or</i> AP Biology	Chemistry	Physics	<i>Pre-Calculus (D)</i>	BIOL 2402 Human Anatomy & Physiology II	EMSP 1263 Clinical Foundations	EMSP 2338 EMS Operations	EMSP 1391 Special Topics
Social Studies (3.5)	World Geography	World History	<i>U.S. History (D)</i>	<i>Government (D)</i>	<i>PSYC 2301 General Psychology (D)</i>	HPRS 2300 Pharmacology for Health Professionals	EMSP 2330 Special Populations	EMSP 2243 Assessment Based Management
Economics (0.5)				<i>Economics (D)</i>	<i>ENGL 1301 Composition I (D)</i>	EMSP 1356 Patient Assessment and Airway	EMSP 2434 Medical Emergencies	Fine Arts/Humanities Elective
Languages (2)	Foreign Language I	Foreign Language II			First Semester	EMSP 1355 Trauma Management		
					EMSP 1501 EMT-Basic			
					EMSP 1160 Clinical-EMT	Summer Session I		
Fine Arts (1)				<i>Psychology (D)</i>	MATH 1332 Contemporary Mathematics I	EMSP 2544 Cardiology		
Physical Education (1.5)	Physical Education	Physical Education	Physical Education		<i>MDCA 1313 Medical Terminology (TP)</i>	Summer Session II		
Speech (1.5)				<i>Speech (D)</i>		EMSP 1163 Clinical-Cardiology		
Technology Applications (1)			BCIS I* 12011200	Intro. to HST (12101200) or HST I (12101300) (MDCA 1313) (TP)				
Electives (3.5)			Medical Terminology (12121220) (MDCA 1313) (TP)				(D) Dual Enrollment (TP) Tech Prep <i>The Career clusters icons above are used with permission of the State's Career Clusters Initiative, 2007p</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 Health Education requirement may be satisfied by one credit of Health Science Technology. **Student may opt to take a challenge test upon being accepted at LCC. ***Student must pass both Medical Terminology and Introduction to HST or HST I with an average of 80 or above in each, to receive Tech Prep credit for MDCA 1313.