



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



Consortium: South Texas

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

ISD: See Matrix

College: LCC

| HIGH SCHOOL | | | | | COLLEGE | |
|-----------------------------|--------------------------------|--|---|--|--|---|
| Subject | Freshman | Sophomore | Junior | Senior | Freshman | |
| English (4) | English I | English II | English III | <i>English IV(D)</i> | Prerequisite courses | Second Semester |
| Math (3) | Algebra I | Geometry | Algebra II | <i>Pre-Calculus (D)</i> | <i>MDCA 1313 Medical Terminology (TP)</i> | <i>HPRS 1304 Basic Health Prof. Skills (TP)</i> |
| Science (3) | Integrated Physics & Chemistry | Chemistry | Physics | <i>Biology (D)</i> | <i>MDCA 1409 Anatomy & Physiology For Medical Assistants (TP)</i> | MRMT 2333 Medical Transcription II |
| Social Studies (3.5) | World Geography | World History | <i>U.S. History (D)</i> | <i>Government (D)</i> | <i>ITSC 1409 Integrated Software Applications I (TP)</i> | MDCA 1305 Medical Law & Ethics |
| Economics (0.5) | | | | <i>Economics (D)</i> | First Semester | HITT 2435 Coding-Reimbursement Meth. |
| Languages (2) | Foreign Language I | Foreign Language II | | | HITT 1441 Coding/Classification Sys | |
| Health (0.5) | | Health | | | HITT 1301 Health Data Content Struct. | |
| Fine Arts (1) | | | | <i>Psychology (D)</i> | MDCA 1302 Human Disease/Path | |
| Physical Education (1.5) | Physical Education | Physical Education | Physical Education | | MRMT 1307 Medical Transcription I | |
| Speech (0.5) | | | | <i>Speech (D)</i> | | |
| Technology Applications (1) | Keyboarding 12011500 | <i>BCIS I 12011200 (ITSC 1409)(TP)</i> | <i>Medical Terminology 12121220 (MDCA 1313) (TP)</i> | <i>Intro. to HST 12101200 or HST I 12101300 (HPRS 1304) (TP)</i> | | |
| Electives (3.5) | | | <i>Anatomy & Physiology 12112130 (MDCA 1409) (TP)</i> | <i>HST I 12101300 and HST II 12101400 (HPRS 1304) (TP)</i> | <i>(D) Dual Enrollment (TP) Tech Prep The Career clusters icons above are used with permission of the State's Career Cluster's 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.