

**SOUTH TEXAS ACADEMY OF MEDICAL TECHNOLOGY  
FOUR-YEAR COURSE SEQUENCE 2009-10**

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
English I Pre-AP	English II Pre-AP	English III or English III AP	English IV or English IV AP
Algebra I Pre-AP or Geometry Pre-AP	Geometry Pre-AP or Algebra II Pre-AP	Algebra II Pre-AP or Pre-Calculus Pre-AP	Pre-Calculus Pre-AP or Calculus AB or Calculus BC
Biology Pre-AP	Chemistry Pre-AP	Physics Pre-AP	Biology AP or Physics AP
Computer Science Pre-AP		Chemistry AP	
World Geography Pre-AP	World History Pre-AP or World History AP	U.S. History or U.S. History AP	U.S. Government or U.S. Government AP (semester course) Economics or Economics AP (semester course)
Spanish I or Spanish II	Spanish II or Spanish Lang. AP		Spanish Lang. AP or Spanish Lit. AP
Speech (semester course) Foundations of Personal Fitness (semester course)	Fine Arts	Individual Sports (semester course) SAT/ACT Prep (semester course)	Elective Additional Math or Additional Science or Additional Spanish or An approved Independent Study Course
Intro. to Health Science Technology (semester course) Medical Terminology (semester course)	Health Science Technology I and Anatomy and Physiology (2 credit course)	Health Science Technology II (2 credit course) Basic Skills Forensics Mental Health Maternal Health Medical Laboratory Pathophysiology Rehabilitation	Health Science Technology III (2 credit course)  Clinical Rotations  Phlebotomy  Forensic Science

English, Math, Science, and Social Studies classes are required each of the four years.

Advanced Placement classes are available in English, Calculus, Physics, Chemistry, Biology, World History, U.S. History, U. S. Government, Economics, Spanish and Art.

Dual enrollment courses are available in English IV D/AP, Calculus D/AP, Statistics D/AP, Biology II D/AP, and Spanish III D/AP.