

**SOUTH TEXAS ACADEMY FOR MEDICAL PROFESSIONS**  
**FOUR-YEAR COURSE SEQUENCE 2014-2015**

<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 AP	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
Biology Pre-AP	Chemistry Pre-AP	Physics Pre-AP  Biology AP or Chemistry AP or Environmental Science AP	Biology AP Chemistry AP or Environmental Science AP or Physics AP
World Geography Pre-AP	World History AP	U.S. History AP	U.S. Government AP (semester course) Economics AP (semester course)
Spanish I Pre-AP or Spanish II Pre-AP	Spanish II Pre-AP or Spanish Lang. AP		Spanish Lang. AP or Spanish Lit. AP
Speech (semester course) Foundations of Personal Fitness (semester course)	Art I Pre-AP	Individual Sports (semester course) SAT/ACT Prep (semester course)	Elective Statistics AP or Additional Science AP or Additional Spanish AP or Computer Science AP or Additional Art AP or Team Sports or An approved Independent Study Course (semester course)
Computer Science Pre-AP			
Health Professional Skills	Pathophysiology  Anatomy & Physiology	Practicum in Health Science Forensic Investigations Trauma Management Clinical Laboratory Patient Care (2 credit course)	Medical Laboratory Assisting (2 credit course) Medical Assisting (2 credit course) Emergency Medical Science (2 credit course) Forensic Investigations (2 credit course)

Advanced Placement classes are available in Art, Biology, Calculus, Computer Science, Chemistry, Economics, Environmental Science, English Language, English Literature, Physics, Spanish Language, Spanish Literature, Statistics, U. S. Government, U.S. History, and World History.

Medical Academy offers the Foundation High School Program with Endorsements in: STEM (Science, Technology, Engineering and Math), Public Service, Arts and Humanities and Multidisciplinary Studies. Medical Academy also offers Performance Acknowledgement opportunities in the areas of Dual Credit, AP Test, PAST, ACT-PLAN, SAT, ACT and Bilingualism and Bilingualism.