

SOUTH TEXAS ACADEMY FOR MEDICAL PROFESSIONS

FOUR-YEAR COURSE SEQUENCE 2016-2017

9 th Grade	10 th Grade	11 th Grade	12 th Grade
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 or Health Science (with HPS credit)	Pathophysiology Anatomy & Physiology	Practicum in Health Science I Forensic Investigations Trauma Management Clinical Laboratory Patient Care (2 credit course)	Practicum in Health Science II Phlebotomy Medical Assisting Emergency Medical Science Forensic Investigations Ophthalmology (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. Dual Enrollment in Biology, English and US History.

Medical Academy offers the Foundation Diploma with endorsements in: STEMS (science, technology, engineering and math); Public Service; Arts and Humanities and Multidisciplinary Studies.