

SOUTH TEXAS ACADEMY FOR MEDICAL PROFESSIONS

FOUR-YEAR COURSE SEQUENCE 2018-2019

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 or Calculus AB	Pre-Calculus Pre-AP or Calculus AB or Calculus BC
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 or Theater Arts	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 World Health Research (1 credit course) or An approved Independent Study Course (semester course)
Computer Science Pre-AP			
Health Professional Skills or Human Growth & Development (with HPS credit)	Pathophysiology Anatomy & Physiology	Health Science Theory/Health Science Clinical Clinical Laboratory Dental Science Ophthalmology Patient Care Pharmacy Trauma Management (2 credit course)	Practicum in Health Science Emergency Medical Science Dental Assisting Medical Assisting Ophthalmology Phlebotomy Pharmacy Technician (2 credit course)

Advanced Placement classes are available in Art, Calculus, Statistics, Biology, Computer Science, Chemistry, Environmental Science, Physics, English Language, English Literature, Spanish Language, Spanish Literature, Economics, 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.