



# SOUTH TEXAS HIGH SCHOOL FOR HEALTH PROFESSIONS

700 Med High Drive, Mercedes, TX 78570 (956) 565-2237

## FOUR YEAR COURSE SEQUENCE - 2014-15

*Available Endorsements: Arts & Humanities, Multidisciplinary Studies, Public Services, STEM*

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English I PAP	English II PAP or Humanities/World History PAP, AP	English III CP, AP, DE	English IV CP, AP, DE
Algebra I CP, PAP or Geometry PAP	Geometry CP, PAP or Algebra II PAP	Algebra II CP, PAP or Pre-Calculus CP, PAP	Pre-Calculus CP, PAP/ Calculus AB AP/ Calculus BC AP/ or Statistics AP (after Pre-Cal)
Biology I PAP  Integrated Physics and Chemistry PAP	Chemistry I PAP	Physics I PAP Physics AP 1	Biology II AP or Chemistry II AP or Physics AP 2 or Environmental Science AP or Medical Microbiology or Scientific R&D
World Geography PAP	World History PAP, AP	U.S History CP, AP	U.S Government/ Economics CP, AP
Foreign Language Bilingual or Monolingual	Foreign Language Bilingual or Monolingual	Foreign Language Monolingual or AP	
Transitions (1sem.) and Foundations of Personal Fitness (1 sem.)	Technology Applications	SAT/ACT Preparation (1 sem.) and Speech (14-15, 15-16) (1 sem.) Physical Education (1 sem.) Fine Arts Course	Electives – 2 or 3 credits to include any of the courses listed below (beyond requirements identified in four year course sequence)
Principles of Health Science	Anatomy & Physiology and Pathophysiology	Health Science with exploration of specialties such as: Contemporary Medicine Dental Assisting Emergency Medical Tech Forensics Growth & Development Introduction to Nursing Maternal Health Medical Lab Pharmacology Radiology Rehabilitative Services Respiratory Care Veterinary Assisting (Part 1)	Practicum I  Clinical Rotation Dental Assisting Emergency Medical Technician Basic Nursing Assistant Patient Care Technician Pharmacy Technician Veterinary Assisting (Part 2)

\*English, Mathematics, Science and Social Studies classes are required each of the four years. Pre-Calculus is a required math course.

\*Pre-AP and Advanced Placement classes are available in Art, English, Mathematics, Science, Social Studies and Spanish.

\*Dual enrollment courses are available in the junior and senior years.

\*Technology Applications may include courses such as Computer Science, Digital Design and Media Production, 3-D Modeling and Animation, Web Design, and Digital Communications in the 21<sup>st</sup> Century.

\*Writing courses may include Practical Writing, Technical Writing and Creative Writing, and they may be taken at any grade level.

\*Psychology, Sociology, Aerobic Activities, and Outdoor Education are available during the junior and senior years.

\*Fine Arts courses may include Art I, Art II, Theater I, Theater II or music elective.

\*Foreign Language courses may include Spanish Literature or Sign Language.

\*Humanities may be taken in the freshman or sophomore year.

\*An additional one semester Physical Education course must also be taken at any grade level.