



# SOUTH TEXAS HIGH SCHOOL FOR HEALTH PROFESSIONS

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

## FOUR YEAR COURSE SEQUENCE 2017-18

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

English I PAP	English II PAP or Humanities	English III CP, AP, DE	English IV CP, AP, DE
Algebra I PAP or Geometry PAP	Geometry CP, PAP or Algebra II PAP	Algebra II CP, PAP or Pre-Calculus CP, PAP	Pre-Calculus CP, PAP, PAP/DE Calculus AB AP, AP/DE Calculus BC AP/ or Statistics AP, AP/DE (after Pre-Cal)
Biology I PAP  Integrated Physics and Chemistry PAP  Environmental Systems PAP	Chemistry I PAP  Environmental Systems	Physics I PAP  Physics AP 1 or AP Science (after Physics I PAP)	Biology AP or Chemistry AP or Physics AP 2 or Environmental Science AP Medical Microbiology or Scientific R&D (electives after AP Science)
World Geography PAP or Human Geography AP	World History PAP, AP	U.S History PAP, AP, AP/DE	U.S Government/ Economics PAP, AP European History AP (electives)
Foreign Language Bilingual or Monolingual	Foreign Language Bilingual or Monolingual	Foreign Language Monolingual or AP, AP/DE	Foreign Language AP (elective)
Transitions 9 (1sem.) and Foundations of Personal Fitness (1 sem.)	Technology Applications	SAT/ACT Preparation (1 sem.) and Speech (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 or Health Informatics	Anatomy & Physiology and Pathophysiology	Practicum I with exploration of specialties such as: Clinical Lab Dental Assisting (Part 1) EKG Technician Growth & Development Maternal Health Nutrition Patient Assessment Patient Care Skills Pharmacology Radiology Rehabilitative Services Veterinary Assisting (Part 1)	Practicum II  Clinical Rotation Dental Assisting (Part 2) 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, Digital Communications in the 21<sup>st</sup> Century, Independent Study in Technology DE.

\*Writing courses may include Practical Writing, Transitions/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. A certification for Personal Trainer may be earned through enrollment in Exercise Physiology at the junior or senior level (elective).