



SOUTH TEXAS HIGH SCHOOL FOR HEALTH PROFESSIONS

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

FOUR YEAR COURSE SEQUENCE 2018-19

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 Geometry PAP	Geometry PAP or Algebra II PAP	Algebra II PAP or Pre-Calculus PAP	Pre-Calculus 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 PAP	Physics PAP Physics 1 AP/DE AP Science (after Physics PAP)	Biology AP or Chemistry AP or Physics 2 AP or Environmental Science AP (electives after AP Science)
World Geography PAP or Human Geography AP	World History PAP, AP	U.S History CP, AP	U.S Government/ Economics AP European History AP (elective)
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 this course sequence)
Principles of Health Science or Health Informatics	Anatomy & Physiology and Pathophysiology	Health Science Theory/Clinical Biomedical Laboratory Skills Dental Assisting (Part 1) Diagnostics and Therapeutics Patient Care Skills Pharmacology Veterinary Assisting (Part 1)	Practicum Health Science Dental Assisting (Part 2) Emergency Medical Technician Basic Certified Clinical Medical Assisting 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.

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

*Dual enrollment courses are available in the sophomore, 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 21st 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.

*Forensic Science may be taken after completion of an AP Science.

*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).