



SOUTH TEXAS HIGH SCHOOL FOR HEALTH PROFESSIONS

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

FOUR YEAR COURSE SEQUENCE 2019-20

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

English I Honors	English II Honors or Humanities	English III CP, AP, DE	English IV CP, AP, DE
Algebra I Honors Geometry Honors	Geometry Honors or Algebra II Honors	Algebra II Honors or Pre-Calculus Honors	Pre-Calculus Honors, Honors/DE Calculus AB AP, AP/DE Calculus BC AP/ or Statistics AP, AP/DE (after Pre-Cal)
Biology I Honors Integrated Physics and Chemistry Honors Environmental Systems Honors	Chemistry I Honors Environmental Systems Honors	Physics Honors Physics 1 AP/DE AP Science (after Physics Honors)	Biology AP or Chemistry AP or Physics 2 AP or Environmental Science AP (electives after AP Science)
World Geography Honors or Human Geography AP	World History Honors, AP	U.S History CP, AP, AP/DE	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 (1 sem.) and Aerobic Activities (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, Independent Study in Evolving/Emerging Technologies.

*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).