

THE SCIENCE ACADEMY OF SOUTH TEXAS



Four-Year Course Sequence 2019- 2020

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English I Honors English II Honors	English II Honors #English III AP	#English III AP ■#English IV AP	■#English IV AP ■Advanced English Studies
Algebra I Honors Geometry Honors	Geometry Honors Algebra II Honors ■Pre-Calculus Honors	Algebra II Honors Advanced Quantitative Reasoning ■Pre-Calculus Honors ■#Calculus I AP	■Pre-Calculus Honors ■#Calculus I AP ■#Statistics AP ■#Calculus II AP
Integrated Physics & Chemistry Honors *Principles of BioMedical Science Biology I Honors	Chemistry I Honors Environmental Systems Honors Biotechnology *Human Body Systems	Physics I Honors #Physics 1 AP #Physics 2 AP #Physics C AP #Chemistry AP #Biology AP #Environmental Science AP *Environmental Sustainability	Physics I Honors #Physics 1 AP #Physics 2 AP #Physics C AP #Chemistry AP #Biology AP #Environmental Science AP *Environmental Sustainability
World History Honors	World Geography	#U.S. History AP	#U.S. Government AP & #Economics AP Financial Literacy
*#Computer Science Principles AP	Spanish I Honors Spanish II Honors	Spanish II Honors ■#Spanish III AP/D	■# Spanish III AP/D #Spanish IV AP
*Introduction to Engineering Design (IED) <i>STEM Endorsement</i>	*Digital Electronics (DE)	*Engineering Science (POE)	*Engineering Design & Development *Computer Integrated Manufacturing (CIM) * Aerospace Engineering (AE) *Civil Engineering & Architecture (CEA) ----- #*Computer Science A AP #*Computer Science Principles
*Introduction to Engineering Design <i>Multidisciplinary Endorsement</i>	*Digital Electronics (DE)	Adv. Year Book I & II, AP Spanish IV, AP Psychology, Sociology, Aerobic Activity, Art AP, Sculpture I, Computer Science AP (Computer Science Principles PLTW), Advance Mathematics, Advance Science, Principles of Manufacturing (PM)	
Research/Technical Writing (Semester course) Foundation Personal Fitness (Semester Course)	Art, Level I	Professional Communication (Semester Course)	Physical Education (Semester Course)
		College Transitions (Semester Course)	Elective (Semester Course)
		Physical Ed. & Health (Semester Courses)	

Advanced Placement Course

■ Dual Enrollment Course

*Project Lead the Way Course