



**South Texas Business Education and Technology Academy (BETA)
Four-Year Course Sequence 2015 - 2016**

9 th Grade	10 th Grade	11 th Grade	12 th Grade
For 1 credit: English I Pre- AP	For 1 credit: English II Pre-AP	For 1 credit: English III AP	For 1 credit: English IV AP
For 1 credit: Algebra I Pre-AP Geometry Pre-AP Algebra II Pre-AP	For 1 credit: Geometry Pre-AP Algebra II Pre-AP Pre-Calculus Pre-AP	For 1 credit: Algebra II Pre-AP Pre-Calculus Pre-AP Calculus I, II AP Statistics AP	For 1 credit: Pre-Calculus PAP Calculus I, II AP Statistics AP Statistic & Risk Mgmt.
For 1 credit: Biology Pre-AP Chemistry Pre-AP Integrated Physics & Chemistry (IPC)	For 1 credit: Chemistry Pre-AP Physics Pre-AP	For 1 credit: Physics Pre-AP Chemistry II AP Biology II AP Physics II AP	For 1 credit: Biology II AP Chemistry II AP Physics II AP
For 1 credit: World Geography Pre-AP	For 1 credit: World History Pre-AP World History AP	For 1 credit: U.S. History AP	For 1 credit: Government AP (½ credit) & Economics AP (½ credit)
For 1 credit: Spanish I Pre-AP Spanish II Pre-AP Spanish III – AP/D	For 1 credit: Spanish II, Spanish III, Spanish III AP Language	For 1 credit: Spanish III Spanish III AP Language	For 1 credit: Spanish III Spanish III AP Language Spanish IV AP Literature
For 1 credit: Fine Arts (art, theater, music)	For 1 credit: Research/Technical Writing (½ credit) Aerobic Activity (½ to 1credit)	For 1 credit: SAT/ACT (½ credit) Team Sports (½ credit)	For 1 credit: Cross Track Elective Choice
Business Principles of Business (1 credit) and Money Matters (1 credit)	Business Banking and Finance (1/2 credit) Virtual Business (1/2 credit) Business Information Management (1 credit)	Business Accounting 1 (1 credit) Business Mgmt. (1 credit)	Business Practicum in Bus Mgmt. (2 credits) Accounting 2 (1 credit) Business Law (1 credit)
Education Principles of Education & Training (1 credit) and Principles of Human Services (1 credit)	Education Business Information Management (1 credit) Human Growth and Dev. (1 credit)	Education Instructional Practice in Ed & Training (2 credit) Child Development (1 credit) Family /Community Services (1 credit)	Education Practicum in Education (2 credits) Nutrition & Lifetime Wellness (1 credit) Child Development (1 credit) Child Guidance (2 credits)
Technology Principles of Applied Engineering (1 credit) and Principles of Information Technology (1 credit)	Technology Computer Science Pre-AP (1 credit) Digital and Interactive Media (1 credit)	Technology Computer Science AP (1 credit) Computer Maintenance (2 credits) Web Technologies (1 credit) Robotics & Animation (1 credit) Web Design (1 credit)	Technology Computer Science 3 (1 credit) Research in IT Solutions or IT Practicum (2 -3 credits) Animation 1 (2 credits) Web Design (1 credit) Robotics & Automation- Part 2 (1 credit)
STISD Requirements: English, Math, Science, and Social Studies classes are required each of the four years. (Ex. Algebra 1 taken in junior high will require advance Math, such as Pre- Calculus, Calculus, Statistics, etc. in the 4 th year).	Graduation Plans: Graduation plans will be incumbent on new endorsements set forth by House Bill 5 and state exams, such as STAAR-EOCs.	Other CTE Electives: Journalism – (1 credit) Jour. News 1, 2, or 3 (1 credit) Jour. Yr. Bk. 1, 2 or 3 (1 credit) Photojournalism (1 credit) Touch System Data Entry (½ credit) E-Commerce (1 credit) Revenue Taxation & Regulation (½ -1 credit) Human Res Mgmt. (½ -1 credit) Securities & Investment (½ -1 credit) Financial Analysis (1 credit) Principles of Arts, A/V Technology & Communication (1 credit) Education Law (½ - 1 credit)	Other Core Electives: Sociology/Psychology (½ credit) Reading 1 or 2 (1 credit) Math Models (1 credit) Research/Tech Writing (½ credit) Mandarin Chinese I, II, or III (1 credit) Humanities (1 credit) Individual Sports /Health (½ credit) Creative Technical Writing (1 credit) Dollars & Sense (½ -1 credit) Communication Applications (½ credit)
Campus Information: Once all course requirements and offerings are met, students will be allowed to choose from other track courses, or other electives, or independent study courses.	All 5 Endorsements offered at BETA: STEM (Science, Technology, Engineering, & Math), Business & Industry, Arts & Humanities, Public Services, and Multi- Disciplinary Studies.		