

## Big Spring High School Electives

Class	Grade	Description	Prerequisite
<b>Agriculture, Food and Natural Resources (Career Technical Education - Business &amp; Industry)</b>			
<b>Agricultural Mechanics and Metal Technologies</b>	(9-12)	develop an understanding of agricultural mechanics as it relates to tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques	None
<b>Wildlife, Fisheries, and Ecology Management</b>	(9-12)	examine the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs	None
<b>Landscape Design/Turf Management</b>	(9-12)	Sem. 1 - develop an understanding of landscape design and management techniques and practices; Sem. 2 - develop an understanding of turf grass management techniques and practices	None
<b>Architecture &amp; Construction (Career Technical Education - Business &amp; Industry)</b>			
<b>Interior Design</b>	(9-12)	use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, promote sustainability, and compete in industry	None
<b>Principles of Construction</b>	(9-12)	provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools	None
<b>Construction Technology I</b>	(10-12)	gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering	Principles of Construction
<b>Construction Technology II</b>	(11-12)	students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering	Construction Technology I
<b>Arts, A/V &amp; Communication (Career Technical Education - Business &amp; Industry)</b>			
<b>Fashion Design I</b>	(9-12)	develop an understanding of the fashion industry with an emphasis on design and construction.	None
<b>Fashion Design II/Fashion Lab</b>	(10-12)	develop an understanding of the fashion industry with an emphasis on design and construction.	Fashion Design I
<b>Professional Communications/Life Nutrition &amp; Wellness</b>	(9-12)	Sem 1. - develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research; Sem. 2 - students use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness	None
<b>Printing and Imaging Technology I</b>	(9-12)	develop an understanding of the printing industry with a focus on digital pre-press and digital publishing	None
<b>Printing and Imaging Technology II</b>	(10-12)	develop an advanced understanding of the printing industry with a focus on digital pre-press and desktop digital publishing	Printing and Imaging Technology I
<b>Audio/Video Production</b>	(11-12)	develop an understanding of the industry with a focus on pre-production, production, post-production audio, and video products	Printing and Imaging Technology II or with teacher approval
<b>Video Game Design</b>	(9-12)	will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology	None
<b>Business Practices (Career Technical Education - Business &amp; Industry)</b>			
<b>Business Information Management I</b>	(9-12)	create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software	None
<b>Business Information Management II</b>	(10-12)	students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education	Business Information Management I
<b>Principles of Information Technology</b>	(9-12)	develop computer literacy skills to adapt to emerging technologies used in the global marketplace	None
<b>Money Matters</b>	(9-12)	gain knowledge and skills necessary to establish short-term and long-term financial goals	None
<b>Accounting</b>	(10-12)	investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors	Money Matters
<b>Real Estate Program</b>	(12 only)	This course contains the curriculum necessary to complete the pre-licensure education requirements of the Texas Real Estate Commission (TREC) to obtain a real estate salesperson license. Includes the following TREC course materials: Principles of Real Estate I and II, Law of Contracts, Law of Agency, Real Estate Finance, and Promulgated Contract Forms.	Interior Design, Money Matters, Accounting I or with teacher approval

<b>Virtual Business/Human Resources Management</b>	(9-12)	Sem. 1 - designed for students to start a virtual business by creating a web presence; Sem. 2 - designed to familiarize students with the concepts related to human resource management	None
<b>Hospitality &amp; Tourism (Career &amp; Technical Education - Business &amp; Industry)</b>			
<b>Principles of Hospitality &amp; Tourism</b>	(9-12)	introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations	None
<b>Intro to Culinary Arts</b>	(9-12)	emphasizes the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations	None
<b>Culinary Arts</b>	(10-12)	begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques	Intro to Culinary Arts
<b>Advanced Culinary Arts</b>	(11-12)	extends content and enhances skills introduced in Culinary Arts by indepth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment	Culinary Arts
<b>Transportation, Distribution &amp; Logistics (Career &amp; Technical Education - Business &amp; Industry)</b>			
<b>Energy, Power, and Transportation Systems</b>	(9-12)	understand the interaction between various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical	None
<b>Automotive Technology I</b>	(10-12)	includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems	Energy, Power and Transportation Systems
<b>Automotive Technology II</b>	(11-12)	includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems	Automotive Technology I
<b>Welding (Career &amp; Technical Education - Business &amp; Industry)</b>			
<b>Intro to Welding</b>	(9-12)	introduce welding technology with an emphasis on basic welding laboratory principles and operating procedures	None
<b>Welding I</b>	(10-12)	provides the knowledge, skills, and technologies required for employment in metal technology systems	Intro to Welding
<b>Welding II</b>	(11-12)	builds on the knowledge and skills developed in Welding I	Welding I
<b>Welding (HC)</b>	(11-12)	builds on the knowledge and skills developed in Welding I	Dual Credit Program via Howard College
<b>Science, Technology, Engineering &amp; Mathematics (Career &amp; Technical Education - Business &amp; Industry)</b>			
<b>Robotics I</b>	(9-12)	students will transfer academic skills to component designs in a project-based environment through implementation of the design process	None
<b>Robotics II</b>	(10-12)	students will explore artificial intelligence and programming in the robotic and automation industry	Robotics I
<b>Health Science (Career &amp; Technical Education - Public Service)</b>			
<b>Anatomy &amp; Physiology</b>	(11-12)	study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis	Biology, Chemistry
<b>Medical Terminology (HC)</b>	(11-12)	designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations	Dual Credit Program via Howard College
<b>Principles of Health (HC Certified Nurse Aide)</b>	12	upon successful completion of this course, students will meet the requirements to participate in the state test to become a Certified Nurse Aide	Dual Credit Program via Howard College
<b>Human Service (Career &amp; Technical Education - Public Service)</b>			
<b>Principles of Education &amp; Training</b>	(9-12)	use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster	None
<b>Human Growth &amp; Development</b>	(9-12)	knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills	None
<b>Dollars &amp; Sense/Interpersonal Studies</b>	(9-12)	Sem. 1 - focus on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers; Sem. 2 - examines how the relationships between individuals and among family members significantly affect the quality of life	None
<b>Cosmetology (HC)</b>	(11-12)	Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination	Dual Credit Program via Howard College

<b>Instructional Practices</b>	(10-12)	provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices	Principles of Education and Training
<b>Criminal Justice (Career &amp; Technical Education - Public Service)</b>			
<b>Forensic Science</b>	(11-12)	introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim	Chemistry
<b>Law Enforcement (HC)</b>	(11-12)	an overview of the history, organization, and functions of local, state, and federal law enforcement	Dual Credit Program via Howard College
<b>Language Arts Electives</b>			
<b>Debate I, II, III, IV</b>	(9-12)	Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills.	
<b>Newspaper</b>	(9-12)	Students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will apply journalistic ethics and standards.	
<b>Fine Arts Electives</b>			
<b>Art I</b> - an intro to art with an emphasis on basic drawing skills and techniques. Students will also learn & apply the elements & principles of design to produce art projects that reflect their understanding of these concepts			(9-12)
<b>Art II</b> - Expands on the skills and techniques learned in Art I. Students will build upon their skills and explore more art making processes, materials, & principles of drawing and painting			(9-12)
<b>Art III/IV</b> - advanced level courses where skills learned in Art I and Art II are incorporated and enhanced. Students will continue to focus on experimenting with different mediums, techniques, and artistic styles to produce work that begins to integrate a personal style			(10-12)
<b>Band I, II, III, IV</b> - course covers the TEKS for music education, plus concepts and skills related to musical performance. Band provides opportunities for performance and UIL contests. Two Fall Marching Seasons count as a PE credit substitution.			(9-12)
<b>Choir I, II, III, IV &amp; Vocal Ensemble</b> - The BSHS Choir Department offers opportunities to develop the art of singing as well as develop knowledge of music reading skills. In choir, students will learn foundational methods of singing including singer's posture, breath support, vocal warm-ups, ear training, vocal pedagogy, music theory, music history, ensemble performing, and, solo performing if desired. Choir directors offer strategies to develop a student's vocal range; learn and develop stylistic methods of singing including pop, classical, jazz, gospel, and Broadway; and, methods to build self-esteem and confidence. Choir ensembles offered include Meistersingers (auditioned Varsity), Concert Choir (non-auditioned Jr. Varsity), Cantare (auditioned Freshman Varsity), Rhapsody (auditioned pop A cappella ensemble). Concerts given include Fall Concert, Christmas Concert, and Pop Show Concert as well as UIL choir contest. Choir offers performance opportunities in the community as well as travel experiences around Texas and the United States.			(9-12)
<b>Theatre I</b> - This is a beginning theatre class which introduces the student to the world of performing arts. Students study different types of Theatre, as well as basic acting and performance techniques. Individual and group activities are used to give the student experience as actor, writer, and director.			(9-12)
<b>Theatre II-IV</b> - This class is designed for students wanting to become active in theatre productions. Curriculum emphasizes auditioning, characterization, costuming, stagecraft activities, cast and crew work. Students are urged to participate in drama productions and UIL competitions outside of class time. Prerequisite: Theatre I			(10-12)
<b>Theatre Production I-IV</b> - Students will be introduced to the organization and operation of theatre production. In this class, students will study basic scenery construction, scene shop and theatre safety, as well as, basic costume construction and costume shop operations. Students will be required to participate in productions and competitions outside of class time. Prerequisite: Theatre I or teacher permission			(9-12)
<b>Technical Theatre I-IV</b> - Students will be introduced to theatrical design in the areas of lighting, sound, set design and building, make up, costumes and theatre safety. Students will work to create and build sets, props, costumes, etc. for the Fall Shows as well as the One Act Play. This is a practical application class with hands on work. Prerequisite: Theatre I			(9-12)
<b>Local Electives</b>			
<b>Office Aide</b>	(11-12)	provides opportunities for learning office work procedures in the office setting of an educational institution.	must be in good standing with credits, attendance; administration approval required