

**Class of 2016 & 2017
4X4 Graduation Plans**

Distinguished Achievement Plan	Recommended Plan	Minimum Graduation Plan
<p>English Language Arts.....4.0 English I, II, III, and IV Math.....4.0 Algebra I, Geometry, Algebra II, and an additional math course for which Algebra II is a prerequisite (Advanced Mathematical Decision Making, Pre-Calculus, Calculus AB, or Intro to College Algebra/College Algebra) Science.....4.0 Biology, Chemistry, Physics, and THEN a fourth lab based science class (Advanced Biotech, SR&D Biology, Anatomy and Physiology, Aquatic Science, Earth and Space Science, Environmental Systems, Astronomy) IPC does NOT count toward the distinguished plan Social Studies.....4.0 World Geography, World History, US History, US Government, and Economics Physical Education.....1.0 Includes Personal Fitness. Can substitute Athletics, Drill Team, Marching Band, or Cheerleading or an approved private program for the credits Languages Other Than English (LOTE).....3.0 Any three levels of the same language Fine Arts.....1.0 Art, Theatre, Choir, Band Health....0.5 Speech (Communication Applications).....0.5 Technology.....0.5 Elective Courses.....3.5 Total Credits.....26.0 **Students must also complete four advanced measures to qualify for the Distinguished Plan.</p>	<p>English Language Arts.....4.0 English I, II, III, and IV Math.....4.0 Algebra I, Geometry, Algebra II, and an additional math course (Math Models, Advanced Mathematical Decision Making, Pre-Calculus, Calculus AB, or Intro to College Algebra/College Algebra) If taking Math Models, it MUST be taken before Algebra II Science.....4.0 Biology, Chemistry, Physics or Principles of Technology, and a fourth science class (IPC, Advanced Biotech, SR&D Biology, Anatomy and Physiology, Aquatic Science, Earth and Space Science, Environmental Systems, or Astronomy) If taking IPC, it must be taken BEFORE Chemistry and Physics Social Studies.....4.0 World Geography, World History, US History, US Government, and Economics Physical Education.....1.0 Includes Personal Fitness. Can substitute Athletics, Drill Team, Marching Band, or Cheerleading or an approved private program for the credits Languages Other Than English (LOTE).....2.0 Any two levels of the same language Fine Arts.....1.0 Art, Theatre, Choir, Band Health....0.5 Speech (Communication Applications).....0.5 Technology.....0.5 Elective Courses.....4.5 Total Credits.....26.0</p>	<p>English Language Arts.....4.0 English I, II, III, and IV Math.....3.0 Algebra I, Geometry, and either Math Models or Algebra II Science.....2.0 Biology and IPC. Chemistry or Physics may be substituted for IPC, but then must the other course must be used as the academic elective credit Social Studies.....3.0 World Geography or World History, US History, US Government, and Economics Physical Education.....1.0 Includes Personal Fitness. Can substitute Athletics, Drill Team, Marching Band, or Cheerleading or an approved private program for the credits Academic Elective.....1.0 Selected from World Geography, World History, or any SBOE approved science course. If IPC is replaced with either Chemistry or Physics, the other course must be used here. Fine Arts.....1.0 Art, Theatre, Choir, Band, Orchestra, Guitar, Songwriting, Music History, or Dance Health....0.5 Speech (Communication Applications).....0.5 Technology.....0.5 Elective Courses.....5.5 Total Credits.....22.0 **Graduation on the Minimum Plan must have prior approval.</p>

**Distinguished Achievement Graduation Program
(ONLY APPLYS TO CLASS OF 2016 AND 2017)**

Purpose of the Distinguished Achievement Program

This plan is the highest plan available to students who wish to go above and beyond in all academic areas. Students who choose this plan need to be capable of advanced work, including College Board Advanced Placement and concurrent/dual credit classes.

A student must receive any combination of four (4) of the Advanced Measures approved by the State Board of Education which focuses on demonstrated performance at the college or professional level, and which must be assessed through an external review process.

1. Original research/project that is:

- A. Judged by a panel of professionals in the field that is the focus of the project, or
- B. Conducted under the direction of mentor(s) and reported to an appropriate audience; and
- C. Related to the required curriculum set forth in §74.1 of Chapter 74, Subchapter F

2. Test data where a student receives:

- A. A score of 3 or above on the College Board Advanced Placement (AP) examination, or
- B. A score of 4 or above on the PSAT/NMSQT that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship program of the National Merit Scholarship Corporation. The PSAT/NMSQT score shall count as only one advanced measure regardless of the number of honors received by the student; or

3. College Courses, including those taken for dual credit.

- A. Grades of 80 or higher on concurrent/dual credit classes.

House Bill 5 – Foundation Graduation Plan

Class of 2018 & Beyond

In the 83rd Texas Legislative Session, House Bill 5 (HB 5) was passed and signed by the Governor. HB 5 changed high school graduation requirements for students who are freshman beginning 2014-2015 school year. The changes in graduation requirements allow more flexibility for high school students to pursue either higher education or a career pathway. The Texas Legislature created one graduation plan referred to as the High School Foundation Graduation Program, key aspects include:

- Required Foundation Courses
- Endorsement Options
- Reduced STAAR Testing requirements from 15 to 5 tests (English I & II, Algebra I, Biology, and U.S. History)
- Opportunity to earn Performance Acknowledgments

These new standards replace the former graduation plans referred to as Minimum, Recommended and Distinguished. Although there is no longer a Distinguished Graduation Plan, students can earn a “Distinguished Level of Achievement”. Choosing to take Algebra II qualifies a student for the Distinguished Level of Achievement. This can translate to additional opportunities after graduation, automatic college admission, and increased eligibility for financial aid for college.

In addition to earning an Endorsement, students have the option of earning Performance Acknowledgements, which will be noted on their final high school transcript. This is NOT a graduation requirement, but allows students to obtain an acknowledgement for outstanding performance in different areas including:

- Dual credit courses
- Advanced Placement (AP) courses
- ACT and SAT scores
- Language acquisition (80+ in Spanish I, II, & III)
- Earning a certificate or license (instrumentation & electrical, welding, cosmetology, farm & ranch)

At the end of your child's eighth grade year, you and your child chose classes based on his/her interests. Your child will have the opportunity to reevaluate his/her endorsement before registering for their sophomore year. In addition, they can choose to earn more than one endorsement.

Because the 21st Century careers require high academic and technological skills, students need to identify and pursue both career and academic goals while in high school. After graduating from high school, what will you do? Where will you go? Who will support you? Will you continue your education? Will you work and go to school? If you go to school, what will your major be? These are very important questions. In order to answer them, you will need to explore your interests and make informed decisions about your future.

Foundation Graduation Plan + Endorsement - Class of 2018 & Beyond

Credit	Course Options by Grade Level <i>Courses with a (*) beside it indicate that the subject (regular or advanced) is required for graduation. Bold courses indicate a state assessment (STAAR test) for that course is required for graduation.</i>			
	9 th	10 th	11 th	12 th
4 English	English I* English I Pre-AP	English II* English II Pre-AP	English III* English III AP CC-FPC 1301/1302 CC-FPC Humanities	English IV English IV AP CC-FPC 1301/1302 CC-FPC 2331/2332 CC-FPC Humanities
4 Math	Algebra I* Geometry (only if you took Alg. 1 in 8 th grade) Geometry Pre-AP (only if you took Alg. 1 in 8 th grade)	Geometry* Geometry Pre-AP Algebra II* (only if you took Geom. in 9 th grade) Algebra II Pre-AP (only if you took Geom. in 9 th grade)	Math Models Algebra II* (required for Endorsements/"Distinguished" honors) Pre-Calculus Calculus AP CC-FPC Algebra/Trigonometry CC-FPC Pre-Cal/Calculus	Algebra II (required for Endorsements/"Distinguished" honors) Pre-Calculus Calculus AP CC-FPC Algebra/Trigonometry CC-FPC Pre-Cal/Calculus CC-FPC Calculus 1/ Calculus 2
4 Science	Biology* Biology PAP	Integrated Physics & Chemistry Chemistry Chemistry Chemistry Pre-AP Physics Physics 1 AP	Chemistry Chemistry Pre-AP Chemistry AP Physics Physics 1 AP Anatomy & Physiology Advanced Animal Science Forensics CC-FPC Biology	Chemistry Chemistry Pre-AP Chemistry AP Physics Physics 1 AP Anatomy & Physiology Advanced Animal Science Forensics CC-FPC Biology
4 Social Studies	World Geography World Geography Pre-AP	U.S. History*	World History World History Pre-AP U.S. History AP	Government/ Economics* CC-FPC Government/ Economics U.S. History AP CC-FPC U.S. History
2	Languages Other Than English: Spanish I, Spanish II, Spanish III Pre-AP, Spanish IV			
1	Physical Education: P.E. or any Sport			
1	Fine Art: Art, Band, Choir, Theater			
.5	Computer Technology: Web Tech, Business Information Management (BIM), Robotics, Video Game Design, or Graphic Design			
.5	Health			
.5	Professional Communication (Speech) (offered to 8 th graders as Communication Applications)			
4.5	Electives (<i>4 or more should go toward Endorsement!</i>)			
26	TOTAL REQUIRED CREDITS FOR FOUNDATION + ENDORSEMENT (Foundation Plan includes 22 credits required)			

Enhancements:

Students may earn the Distinguished Level of Achievement and/or a Performance Acknowledgement for outstanding performance. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the

Top 10 percent automatic admission law.

Distinguished Level of Achievement:

Foundation Program requirements; 4 math credits including Algebra II; 4 science credits; and at least 1 endorsement.

Performance Acknowledgements:

Dual credit courses; PSAT, ACT, or SAT; AP coursework; or earning a nationally recognized certificate/license.

Borger High School

Endorsement Offerings

Applies to Class of 2018 and beyond

Endorsements consist of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area. Choosing an endorsement pathway, gives the student direction on which electives and advanced courses to take in high school and encourages the wise use of elective opportunities. This organized sequence of courses becomes more specialized as you approach graduation.

Endorsement Pathways

STEM	Business & Industry	Arts & Humanities	Public Service	Multidisciplinary
<p>Tech & Engineering</p> <ul style="list-style-type: none"> • Concepts of Technology & Engineering • Robotics & Automation • Principles of Technology • Engineering Math <p>Science</p> <ul style="list-style-type: none"> • Biology • Chemistry • Physics • 2 advanced sciences <p>Math</p> <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II • 2 advanced sciences 	<p>Business</p> <ul style="list-style-type: none"> • Principles of Business • Business Information Management • Accounting 1 • Accounting 2 or Practicum in Business <p>Graphic Design</p> <ul style="list-style-type: none"> • Art I • Graphic Design • Adv. Graphic Design <p>Auto Technology</p> <ul style="list-style-type: none"> • Energy, Power, & Transportation Systems • Dollars & Sense • Auto Tech • Adv. Auto Tech <p>Welding</p> <ul style="list-style-type: none"> • Principles of Ag • Welding I • Welding II <p>Debate</p> <ul style="list-style-type: none"> • Debate I • Debate II • Debate III • Debate IV <p>Journalism</p> <ul style="list-style-type: none"> • Journalism I • Newspaper I • Yearbook I • Any Adv. Journalism <p>Animal Science</p> <ul style="list-style-type: none"> • Principles of Ag • Livestock/Small An. Prod. • Wildlife/Range • Adv. Animal Science <p>Culinary Arts</p> <ul style="list-style-type: none"> • Principles of Hospitality • Culinary I • Culinary II <p>I & E</p> <ul style="list-style-type: none"> • I&E I • I&E II 	<p>4 years of one subject:</p> <ul style="list-style-type: none"> • Art • Band • Choir • Theater • Foreign Language <p>5 Social Studies Credits</p> <ul style="list-style-type: none"> • World Geography • U.S. History • World History • AP or Dual Credit U.S. History • Government • Economics 	<p>Health Science</p> <ul style="list-style-type: none"> • Principles of Health Science • Medical Terminology • Health Science I • Health Science Practicum <p>Human Services</p> <ul style="list-style-type: none"> • Principles of Human Services • Interpersonal Studies • Child Development • Lifetimes Nutrition & Wellness • Child Guidance <p>Cosmetology</p> <ul style="list-style-type: none"> • Principles of Human Services • Introduction to Cosmetology • Cosmetology I • Cosmetology II 	<p>Choose One:</p> <ul style="list-style-type: none"> • 4 credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics • 4 AP courses to include credit in each of the four foundation subjects • 4 advanced courses from within one endorsement area that are not in a coherent sequence