

2016–2017



**Bastrop ISD
Course Selection
Guide**

Bastrop High School

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COURSE SELECTION INFORMATION

Course Selection Process

Counselors will provide information about the course selection process, class choices, and graduation plans through classroom guidance. Students will be given a Course Selection Guide and a choice sheet. Due dates and instructions will be included. Parents will have the opportunity to attend scheduled parent information meetings during the course selection process. Counselors will also see each student individually regarding course selections. In addition, each student will be provided verification of course requests along with a deadline for change requests.

Students are reminded that some course offerings are tentative and dependent upon sufficient enrollment. It is extremely important, therefore, that alternate course choices be listed for elective courses on the registration choice form.

STUDENTS ARE ALSO REMINDED THAT THE MASTER SCHEDULE IS BUILT, FACULTY IS HIRED, AND ROOM ASSIGNMENTS MADE BASED ON COURSE CHOICE. PLEASE MAKE SELECTIONS WITH CARE.

Some courses require teacher approval. Students are responsible for obtaining that approval prior to submitting course requests.

As the student signs up for next year's courses, selections should be made on the assumption the courses in progress will be passed. Because of increased graduation requirements, if a student fails a course or courses, it is important to make up a failed course in summer school the same year. Failure to attend summer school could jeopardize grade level and progress toward graduation. Contact the school if you have questions about summer school.

SCHEDULE CHANGE POLICY

Students meet with counselors during the spring semester to determine course selection for the following year. With the assistance of counselors, students have the opportunity to choose their own classes as well as alternate electives, and they have the opportunity to verify those choices and make corrections during the spring semester for the next school year.

Once the schedule is locked, schedule corrections will only be made for the following reasons:

- A student is placed in a course in error.
- A student fails a required course making a schedule adjustment necessary for graduation.
- Additional credit was earned making a schedule adjustment necessary.
- The student has a schedule that is not educationally defensible; i.e., does not have the prerequisites or does not have courses needed for graduation.
- Change is needed as a result of a student being elected or administratively assigned to or taken out of a program within the school; i.e., band, athletics, work program, or other classes requiring instructor approval.
- Change is needed to enable a student to graduate in the particular year.
- Class sizes must be balanced.
- Courses are cancelled.

Pathway Course Changes: Students may change their pathway course with parent approval anytime within the first 6 weeks or at semester. Reminder: Changes to the pathway courses could jeopardize the student's ability to receive a particular endorsement.

Level Changes: A level change (i.e., moving from English III AP to regular English III) may only be requested at the end of the first 6 weeks or the end of the semester. A change may be made if the student has demonstrated a significant effort to do well in the class (attending tutorials, participating in class, asking questions, etc.) and if there has been verified parent/teacher/student communication. If a level change is made, all grades will transfer with the student for eligibility purposes. All level changes must be approved by an administrator.

Students are encouraged to take academically rigorous classes every year. Research shows that students who take challenging courses in high school are more likely to enroll in and complete college degree programs. This is especially true for the senior year in preparation for the expectations of college. Students are encouraged to choose academic rigor over GPA when making choices about classes.

ACC DROP POLICY

Students enrolled in ACC classes will be exposed to college-level curricula that provide opportunities for collaboration, self-direction and academic rigor. Students are encouraged to maintain enrollment throughout the semester. If students consider dropping a class, they must meet with their counselor to discuss impact on scheduling, GPA and transcripts.

If the decision is made to drop the course, the following procedures will be followed:

- Parent/guardian must approve the drop
- Student may request to drop during the ACC drop/add window and be scheduled into a regular or AP class.
- Beyond the ACC drop/add window, students may be placed into a regular class if they request to drop no later than the midpoint of the 2nd grading period. Going into an AP class at this time is not an option.
- Students who earn a D or an F in the fall semester of an ACC course are not eligible to enroll in the corresponding AP course for the spring semester.
- Students who request to drop after the midpoint of the semester will make up the course in Credit Recovery for the remainder of the semester.
- Students who wish to drop one ACC course may stay in other ACC course(s) ONLY if their schedule allows for the flexibility.
- Depending on the impact on scheduling, students may also be assigned to a Study Hall and will be required to adhere to campus attendance policies.

SEMESTER SYSTEM

The school year is divided into two semesters with three six weeks reporting periods in each semester. The semester average is determined by the three six week's averages and the semester exam. Each semester course is worth ½ unit of credit provided a minimum grade of 70 is earned. For courses that are two semesters in duration, the two semester grades will be averaged to determine total credit for the class. A passing grade in one semester may bring up a failing grade in the other semester, provided the first semester grade is not lower than 50 and the second semester grade is not lower than 60 and the two semester grades average to a 70 or higher.

PROGRAM INFORMATION

1. Regular Courses

Regular courses provide grade-level instruction in all Texas Essential Knowledge and Skills (TEKS). These courses are designed for the college-bound as well as the career-bound student.

2. Pre-Advanced Placement (Pre-AP) and Advanced Placement (AP) Courses

Pre-Advancement Placement courses have specific curriculum goals and objectives designed to prepare all students who take the class for the rigors of the Advanced Placement course. In addition to all Texas Essential Knowledge and Skills, a wider range and greater depth of the subject matter is taught. There is an emphasis on higher level and critical thinking skills. Provisions for creative and productive thinking are included in the courses. The Bastrop Independent School District supports an open enrollment policy for Pre-AP and AP courses.

The Advanced Placement Program, sponsored by the College Board, offers high school students an opportunity to take college-level courses at the local high school. Upon successful completion of an AP course, the student receives high school credit; and if the student passes the AP exam, credit may be awarded upon college entrance. Students should contact the admission department of the college of their choice to ask about specific advanced placement and credit policies. Costs of these exams must be borne by the student. Taking the AP exam is voluntary.

Additional information about AP courses and AP testing is available at:

<http://apcentral.collegeboard.com>.

3. Examination for Acceleration (without prior instruction)

Examination for Acceleration or Credit-by-Exam (without prior instruction) Policy EHDC allows students without prior instruction to earn course credit by scoring 80% or better on each examination. The actual score is entered on the student's transcript but not included in the GPA.

Tests are administered during the summer at district cost, and students must be tested at the specified time. If parents choose not to wait until the next district testing date, they may contact the University of Texas Continuing and Extended Distance Education Center or Texas Tech Distance Learning and pay the fees to have the tests administered at their convenience.

Students or parents interested in more information concerning the tests, eligibility, or qualifications for credit should contact the Bastrop ISD Curriculum and Instruction office at 512-772-7100.

4. Credit by Examination (with prior instruction)

Credit by Examination may be administered to a student who has sufficient prior formal instruction as determined by the district on the basis of a review of the student's educational records. A student may not use this examination to regain eligibility to participate in extracurricular activities. To receive credit, a student shall earn a grade of 70 or above on the examination. These exams may be obtained for a fee from the University of Texas or Texas Tech Distance Learning. See campus counselor for more information.

5. Dual or Concurrent Enrollment

Students may enroll in college concurrently during high school to extend learning or accumulate college hours. Students may take any college course for which they meet skills and college course prerequisites.

Dual credit is earned when students use college credit courses to satisfy high school graduation requirements. These courses must be taken with the approval of their high school, and students must complete college credit courses with acceptable grades. These courses are free when taught on a district campus. Students may take a maximum of 12 courses for free during high school.

To enroll in concurrent or dual credit classes a student must do the following:

- meet all admission criteria for the college including being exempt from taking and/or passing the TSI. Student PSAT, SAT, or ACT scores may exempt a student from the TSI.
- follow the process for enrolling in college classes. This process includes meeting with the high school counselor, completing and submitting the college application, obtaining parental approval and meeting with a college advisor to submit required paperwork.
- register by phone, online or email for the specific course/location student plans to attend.
- purchase required textbooks and materials.
- attend classes on the high school campus, college campus or by distance learning.
- submit an official college grade report or college transcript to the high school registrar upon course completion.

Students who enroll in dual enrollment courses establish at that time a permanent official college/university academic record. Enrollment and academic performance affects eligibility for future financial aid, transfer GPA, and the ability to drop future classes without penalty.

Students who take classes with Austin Community College do not pay tuition and fees for courses taught at a district campus. Courses taught at other ACC campuses will charge a \$150.00 building use fee.

Students must submit their college grade report to the high school registrar in order to have grades posted on their transcripts.

6. Articulated Credit

Articulated Credit is a program of studies focusing on preparation for a career. The Articulated Credit program consists of a plan of study of both high schools and community college. The student follows a six-year plan to achieve a certificate or an A.A. degree.

Bastrop ISD and the community college(s) named in the program have a formal agreement that enables students to receive articulated college credit for specified high school courses.

Students enrolled in an articulated program are also eligible to receive college credit for some high school course work. When a high school student enrolls at ACC and completes one college course, the student may apply to this **credit-in-escrow** placed on his/her ACC transcript. Students should talk with their counselor to obtain a current list of articulated classes.

A student following a Six Year Articulated Credit Program receives college credit for the high school courses specified when he or she:

- continues in the Six-Year Articulated Credit program at the cooperating college campus,
- earns at least 6 hours of college credit on campus, **and**
- meets the admission requirements of the college.

Students have up to 24 months after high school graduation to redeem college credit earned in Articulated Credit programs. Students who want the articulated credit for that course will enroll through that teacher.

After graduation and upon continuing in the Articulated Credit program, the student is responsible for notifying his/her college advisor of participation in an Articulated Credit program. The college advisor will provide guidance for the student that will ensure a seamless continuation through the last two years of the Articulated Credit program. The student is responsible for making sure that all requirements and paperwork are completed.

7. Career and Technology Education

Enrollment in career and technology education courses is open to all qualified students without regard to race, color, creed, religious affiliation, sex, or handicapping conditions. Each student enrolled in a career and technology education course shall have the opportunity to participate in a youth leadership training organization appropriate to the course in which he/she is enrolled.

8. Gifted and Talented Students

Gifted and talented students are served through the Pre-Advanced Placement and Advanced Placement classes, academic competitions, the Distinguished Achievement Program, dual credit, co-enrollment, opportunities for acceleration, and early high school graduation.

9. Special Education Services

Bastrop ISD has the responsibility for providing educational and related services to students in the least restrictive environment, and students with disabilities have the opportunity to participate in educational programs and activities with students without disabilities. If a student has or is suspected of having a disability or requires special services, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services.

The school district curriculum provides each student with disabilities the opportunity to acquire knowledge and skills in the areas of learning commensurate with the student's needs and abilities. These skills may be attained in the general program of instruction or through special education instruction and related services, as determined by the admission, review, and dismissal (ARD) committee.

Students with disabilities shall have available an instructional day commensurate with that of students without disabilities. The ARD committee shall determine the appropriate instructional setting and length of day for each student, and these shall be specified in the student's individual educational plan (IEP).

The secondary program of a student receiving special education services shall terminate either with graduation or when the student no longer meets the age requirement for eligibility. Graduation constitutes a release from services and is a change in placement.

10. Section 504 Services

Section 504 of the Rehabilitation Act prohibits discrimination and assures that disabled students have educational opportunities and benefits equal to those provided to non-disabled students. Eligible students have a record of, or are regarded as having a physical or mental impairment which substantially limits one or more major life activities including functions such as learning, self-care, walking, seeing, hearing, speaking, breathing, working, eating, sleeping, standing, lifting, bending, reading, concentrating, thinking, communicating and performing manual tasks.

In order to receive services, even if the students have physical or mental impairment, there must be substantial limitation on a major life activity; i.e. a serious problem requiring accommodations within the school. If a student has or is suspected of having a disability or requires special services, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services.

11. English Language Learners

Students who have been identified as English Language Learners (ELLs) have the opportunity to receive language arts instruction from an ESL trained teacher. These teachers will present the curriculum in such a way to help ELLs

acquire the English language in a comprehensible and meaningful manner. Students who are recent immigrants, born outside of the United States, and who require intense language instruction are offered ESOL (English for Speakers of Other Languages) I and ESOL II. These classes are taught by an ESL certified teacher. In addition, ESL students will also be scheduled in content area classes for mathematics, science, and social studies with teachers trained in sheltered English instruction.

12. Early Graduation

A student may choose to graduate from high school in fewer than four years. To pursue early graduation, a student must make a written request through their counselor. Early graduation requirements include parent approval, principal approval, and a meeting with the counselor to file a written early graduation plan. Students who graduate early may be eligible for the State of Texas Early Graduation Scholarship Program, which provides tuition exemption at Texas colleges and universities. Specific details about the program are available in the Guidance Office.

13. Credit Recovery

Students who need to recover credits may be eligible to participate in a credit recovery program. Courses taken through credit recovery will **NOT** be included in a student's GPA.

14. Texas Virtual School Network

The Texas Virtual School Network is a web-based supplemental program offering electronic courses. The instruction and content of these electronic courses are delivered over the Internet. TxVSN high school courses are aligned with the TEKS and led by online instructors with Texas certification in the course subject area and grade level. The combination of subject area knowledge with training in the unique methods for delivering online instruction provides Texas students with a quality interactive learning experience. The cost of each course per semester ranges from \$200.00 to \$400.00. Interested students can access the TxVSN course catalog at <https://catalog.mytxvsn.org/> and speak to their counselor.

15. Grade Classification

This classification is based on the number of credits actually completed. Credits earned through summer school, credit-by-exam, dual enrollment and correspondence should be on file in the registrar's office for the first day of the school year for classification purposes. A correspondence course is not considered complete until the final grade is recorded in the registrar's office. Please consult the campus principal for further clarification regarding extracurricular eligibility requirements.

9th grade: promoted/assigned to the 9th grade.

10th grade: must have completed 5 state credits.

11th grade: must have completed 11 state credits.

12th grade: must have completed 18 state credits.

16. Off-campus PE Credit (OCPE)

The OCPE Program allows students in grades 7 through 12 to earn credits that meet the district and state physical education requirements. Students will be expected to be physically educated, along with being physically active. They will be expected to show accountability of skill development, learn physical activity and health concepts and social development through participation in their selected physical activity, and complete assignments that are based on the Texas Essential Knowledge and Skills for Physical Education. Requires prior approval by superintendent and Texas Education Agency.

Category 1—Participation and/or completion includes a minimum of 15 hours per week of highly intensive, professional, supervised training. The training facility, instructors, and the activities involved in the program must be certified by the superintendent to be of exceptional quality. Students qualifying and participating at this level may be dismissed from school one hour per day.

Category 2—Participation includes a minimum of 5 hours per week at a private or commercially sponsored agency that provides physical activities which include those certified by the superintendent to be of high quality and well supervised by appropriately trained instructors. Students certified to participate at this level may not be dismissed from any part of the regular school day.

17. Performance Acknowledgements:

A student may earn a performance acknowledgment on the student's transcript for outstanding performance in a **dual credit** course by successfully completing (1) at least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0; or (2) an associate degree while in high school.

A student may earn a performance acknowledgment on the student's transcript for **outstanding performance in bilingualism and biliteracy** as follows: (1) A student may earn a performance acknowledgment by demonstrating proficiency in accordance with local school district grading policy in two or more languages by: (A) completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and (B) satisfying one of the following: (i) completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or (ii) demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or (iii) completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; or (iv) demonstrated proficiency in one or more languages other than English through one of the following methods: (I) a score of 3 or higher on a College Board Advanced Placement examination for a language other than English; or (II) a score of 4 or higher on an International Baccalaureate examination for a higher-level languages other than English course; or (III) performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent.

(2) In addition to meeting the requirements of paragraph (1) of this subsection, to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have: (A) participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and (B) scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

A student may earn a performance acknowledgment on the student's transcript for **outstanding performance on a College Board Advanced Placement test or International Baccalaureate examination** by earning: (1) a score of 3 or above on a College Board Advanced Placement examination; or (2) a score of 4 or above on an International Baccalaureate examination.

A student may earn a performance acknowledgment on the student's transcript for **outstanding performance on the PSAT®, the ACT-PLAN®, the SAT®, or the ACT®** by: (1) earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (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; (2) achieving the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN® examination; (3) earning a combined critical reading and mathematics score of at least 1250 on the SAT®; or (4) earning a composite score on the ACT® examination of 28 (excluding the writing subscore).

A student may earn a performance acknowledgment on the student's transcript for **earning a nationally or internationally recognized business or industry certification or license** as follows: (1) A student may earn a performance acknowledgment with: (A) performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification; or (B) performance on an examination sufficient to obtain a government-required credential to practice a profession.

(2) Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional, or government entity representing a particular profession or occupation that is issued by or endorsed by: (A) a national or international business, industry, or professional organization; (B) a state agency or other government entity; or (C) a state-based industry association.

(3) Certifications or licensures for performance acknowledgements shall: (A) be age appropriate for high school students; (B) represent a student's substantial course of study and/or end-of-program knowledge and skills; (C) include an industry recognized examination or series of examinations, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience; and (D) represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation.

18. Bastrop ISD End of Course Implications for Acceleration and Summer School

EOC Course Outcome:	STAAR End of Course Assessment Outcome:	Student Interventions:
Pass Course	Fail EOC	EOC Camp in Summer
Fail Course	Fail EOC	EOC Camp and Credit Recovery Summer School
Fail Course	Pass EOC @ Level II Satisfactory	Credit Recovery Summer School
Fail Course	Pass EOC @ Level III Advanced	Receive Credit for Course @ 70

Note: Students who do not meet Level II Satisfactory on any STAAR End of Course assessment will be required to participate in campus based interventions which may include an EOC based acceleration course in place of an elective. Additionally, students will continue to retake the EOC assessments until the student has met the state

expectations for that assessment. EOC retakes are scheduled by the state to occur in July, December, and May. Additional information about EOC retakes and assessments is available from campus administrators.

19. List of Weighted Courses

<u>Pre-AP Category</u>	<u>Dual Credit Courses</u>	<u>AP Category</u>
1.12 Course Weight Factor	1.15 Course Weight Factor	1.17 Course Weight Factor

20. Courses which do not count in computer GPA (grade point average)

Athletics	Off-campus PE	Summer School
Local Credit Courses	Courses taken prior to 9th grade	Independent Study
Cheerleading	Credit by Exam	Leadership (StuCo)
PALS	Correspondence	Credit Recovery

21. Pass/Fail Courses

Students may request to take a class on a Pass/Fail basis. This option is not available for any course needed to meet graduation requirements. The student must have earned all elective credits needed for graduation. The request must be filed and approved prior to the 10th day of the first semester of the course. The request may not be revoked at any time. Students enrolled in a pass/fail course must still meet UIL eligibility requirements. Numerical grades shall be issued each six weeks for UIL purposes. The numerical grade shall not be figured into GPA calculations for class rank purposes.

Recommended High School Graduation Requirements - Class of 2017

There are three graduation program options available to students in Bastrop ISD. They are the Distinguished Achievement, Recommended and Minimum Programs. The State Board of Education Recommended High School Program has been adopted as the standard graduation plan for students in Bastrop ISD who plan to continue study at the college/university level or in a vocational/technical institute following graduation from high school. Permission to graduate under the minimum high school program must be agreed to in writing and signed by the student, student's parent (or other person standing in parental relation to the student), school counselor and school administrator. General requirements for the plans for the Class of 2017 are represented in the table below:

Distinguished Achievement		Recommended		Minimum	
Subject Areas	Credits	Subject Areas	Credits	Subject Areas	Credits
English	4	English	4	English	4
Math (including Algebra I, Geometry and Algebra II)	4	Math (including Algebra I, Geometry, Algebra II)	4	Math (including Algebra I and Geometry)	3
Science (including Biology, Chemistry and Physics)	4	Science (including Biology, Chemistry and Physics)	4	Science (including Biology, IPC & a 3 rd science or Biology, Chemistry & Physics)	3
Social Studies (including World Geography, World History, US History, Government and Economics)	4	Social Studies (including World Geography, World History, US History, Government and Economics)	4	Social Studies (including World Geography, World History, US History, Government and Economics)	4
Physical Education Can substitute Drill Team, Marching Band, Cheerleading, NJROTC, Athletics	1	Physical Education Can substitute Drill Team, Marching Band, Cheerleading, NJROTC, Athletics	1	Physical Education Can substitute Drill Team, Marching Band, Cheerleading, NJROTC, Athletics	1
Languages Other Than English	3	Languages Other Than English	2	Languages Other Than English	0
Fine Arts	1	Fine Arts	1	Fine Arts	1
Speech – 10th	.5	Speech – 10th	.5	Speech – 10th	.5
Electives	4.5	Electives	5.5	Electives	7.5
Total Credits Required	26	Total Credits Required	26	Total Credits Required	24

Additional Requirements for the Distinguished Achievement Program

Original Research	Test Data	College Courses
Judged by a panel of professionals in the field that is the focus of the project; or	A score of three or above on The College Board Advanced Placement examination; (<i>not limited</i>)	A grade of 3.0 or higher on courses that count for college credit, including tech-prep programs. (<i>not limited</i>)
Conducted under the direction of mentor(s) and reported to an appropriate audience; and Related to the required curriculum set forth in 19 TAC §74.1 (relating to Essential Knowledge and Skills). May not be used for more than two of the four advanced measures	A score on the (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the NMSC, as part of the NHSP of The College Board, or as part of the NASP for Outstanding Negro Students of the NMSC. The PSAT score may count as only one advanced measure regardless of the number of honors received by the student.	

Class of 2018, 2019, 2020 Graduation Plan FAQ's

1. What is the Foundation High School Plan?

In 2013 the State Legislature adopted a new graduation plan for incoming freshmen. The new graduation plan includes a foundation of 22 credits. In addition to the foundation plan, each incoming freshman will select an endorsement and a pathway within that endorsement for a total of 26 credits.

2. What is an endorsement?

An endorsement is a focus of study. In Bastrop ISD, students will be able to select from all five endorsements offered by the state: Arts and Humanities, Business and Industry, Public Service, Multidisciplinary and Science, Technology, Engineering and Math.

3. What is a pathway?

The pathway is a coherent sequence of courses that will lead to a specialization within the endorsement. For example; in Arts and Humanities, a student can specialize in dance.

4. Will students be able to change endorsements or pathways?

Yes, students will be able to change endorsements or pathways. If a student would like to make a change, he or she will need to meet with their counselor to ensure that graduation requirements are met. Parent signature is required for an endorsement change.

5. Can students focus on more than one endorsement?

Students can receive multiple endorsements.

BISD Endorsements and Pathways

Arts and Humanities Endorsements:

- Art
 - Choir or Piano
 - Dance
 - Music – Band
 - Theatre
 - Theatre Production
 - Languages Other than English or ASL Pathway
- Fine Arts Pathway

Business and Industry Endorsements:

- Agricultural Mechanics Pathway (BHS ONLY)
- Animal Systems Pathway
- Audio/Video Production Pathway
- Automotive Technology Pathway (BHS ONLY)
- Business Management Pathway
- Construction Pathway (CCHS ONLY)
- Culinary Arts Pathway (BHS ONLY)
- Digital and Interactive Media Pathway
- Horticulture Pathway (CCHS ONLY)
- Hospitality Pathway (CCHS ONLY)
- Newspaper/Yearbook Pathway
- Personal Finance Pathway (CCHS ONLY)
- Web Technology Pathway

Multidisciplinary Studies Endorsements:

- Advanced Placement, Foundation Subject or Dual Credit Pathway
- Sports Medicine Pathway

Public Services Endorsements:

- Health Science Technology Pathway
- Naval Junior Reserve Officers Training Corp – NJROTC (BHS ONLY)

Science, Technology, Engineering and Math Endorsements:

- Advanced Mathematics Pathway
- Advanced Science Pathway
- Project Lead the Way (PLTW) Engineering Pathway (CCHS ONLY)
- Engineering and Robotics Pathway (BHS ONLY)
- STEM Combination Pathway

BISD Arts and Humanities Endorsement: Fine Arts Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit Engl	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> ACC Dual Credit US Hist <input type="checkbox"/> US History <input type="checkbox"/> US History AP	<input type="checkbox"/> ACC Dual Credit Gov/Econ <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> Government/Economics
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Fine Arts <i>combine 2 credits from 2 different sequences</i>	<input type="checkbox"/> Art 1 <input type="checkbox"/> Theater 1 <input type="checkbox"/> Dance 1 <input type="checkbox"/> Band 1 <input type="checkbox"/> Choir 1 <input type="checkbox"/> Piano 1	<input type="checkbox"/> Art 2 <input type="checkbox"/> Theater 2 <input type="checkbox"/> Dance 2 <input type="checkbox"/> Band 2 <input type="checkbox"/> Choir 2 <input type="checkbox"/> Piano 2	<input type="checkbox"/> Art 3 <input type="checkbox"/> Theater 3 <input type="checkbox"/> Dance 3 <input type="checkbox"/> Band 3 <input type="checkbox"/> Choir 3 <input type="checkbox"/> Piano 3	<input type="checkbox"/> Art 4/Studio Art AP <input type="checkbox"/> Theater 4 <input type="checkbox"/> Dance 4 <input type="checkbox"/> Band 4 <input type="checkbox"/> Choir 4 <input type="checkbox"/> Piano 4

*** In addition to the above, students are required to have:**

1 PE Credit

2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguish level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD Arts and Humanities Endorsement: Languages other than English/ASL Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: LOTE/ASL	<input type="checkbox"/> Spanish 1, ASL 1, or French 1	<input type="checkbox"/> Spanish 2, ASL 2, or French 2	<input type="checkbox"/> Level 3 of the same language or level 1 of a different language	<input type="checkbox"/> Level 4 of the same language or level 2 of a different language

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Agricultural Mechanics Pathway

*BHS Only	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Ag Mechanics	<input type="checkbox"/> Principles of Agriculture, Food and Natural Resources	<input type="checkbox"/> Agriculture Mechanics and Metal Technology	<input type="checkbox"/> Agriculture Facilities Design and Fabrication	<input type="checkbox"/> Agricultural Practicum <input type="checkbox"/> Career Preparation

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Animal Systems Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mmgt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Animal Systems	<input type="checkbox"/> Principles of Agriculture, Food and Natural Resources	<input type="checkbox"/> Livestock Production/ Small Animal Management	<input type="checkbox"/> Veterinary Medical Applications	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Agricultural Practicum

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Audio/Video Production Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: A/V Production	<input type="checkbox"/> Principles of Audio/Video Production	<input type="checkbox"/> Audio/Video Production	<input type="checkbox"/> Adv Audio/Video Production	<input type="checkbox"/> Audio/Video Production Practicum <input type="checkbox"/> Career and Preparation

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Automotive Technology Pathway

*BHS Only	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Automotive Tech	<input type="checkbox"/> Introduction to Automotive Technology	<input type="checkbox"/> Automotive Technology	<input type="checkbox"/> Adv Automotive Technology	<input type="checkbox"/> Practicum in Automotive Tech. <input type="checkbox"/> Career Preparation

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Business Management Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Business Mgmt	<input type="checkbox"/> BIM	<input type="checkbox"/> Business Management	<input type="checkbox"/> Entrepreneurship	<input type="checkbox"/> BIM II

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Construction Pathway

*CCHS Only	9th Grade	10th Grade	11th Grade	12th Grade
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Construction	<input type="checkbox"/> Principles of Architecture and Construction	<input type="checkbox"/> Construction Technology	<input type="checkbox"/> Adv Construction Technology	<input type="checkbox"/> Construction Mgmt Practicum <input type="checkbox"/> Career and Preparation

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Culinary Arts Pathway

*BHS Only	9th Grade	10th Grade	11th Grade	12th Grade
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Culinary Arts	<input type="checkbox"/> Principles of Hospitality	<input type="checkbox"/> Restaurant Management	<input type="checkbox"/> Culinary Arts	<input type="checkbox"/> Career Preparation <input type="checkbox"/> Hospitality Practicum

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Digital and Interactive Media Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: DIMM	<input type="checkbox"/> Principles of Audio/Video Production	<input type="checkbox"/> Digital Interactive Multimedia	<input type="checkbox"/> Animation	<input type="checkbox"/> Practicum in A/V Production

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Horticulture Pathway

*CCHS Only	9th Grade	10th Grade	11th Grade	12th Grade
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Horticulture	<input type="checkbox"/> Principles of Agriculture, Food and Natural Resources	<input type="checkbox"/> Horticulture/ Landscape Design	<input type="checkbox"/> Introduction to Floral Design	<input type="checkbox"/> Agricultural Practicum

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* College Bound Students

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Hospitality Pathway

*CCHS Only

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Hospitality	<input type="checkbox"/> Principles of Hospitality	<input type="checkbox"/> Hotel & Motel Management/ Travel & Tourism	<input type="checkbox"/> Hospitality Services	<input type="checkbox"/> Hospitality Practicum <input type="checkbox"/> Career Preparation

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD Business & Industry Endorsement: Newspaper/Yearbook Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Newspaper (BHS) Yearbook	<input type="checkbox"/> Journalism	<input type="checkbox"/> Yearbook 1 <input type="checkbox"/> Newspaper 1	<input type="checkbox"/> Yearbook 2 <input type="checkbox"/> Newspaper 2	<input type="checkbox"/> Yearbook 3 <input type="checkbox"/> Newspaper 3

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

* To graduate on distinguished level:

Algebra II

* College Bound Students

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Personal Finance Pathway

CCHS Only	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Personal Finance	<input type="checkbox"/> Principles of Business	<input type="checkbox"/> Money Matters	<input type="checkbox"/> Accounting I	<input type="checkbox"/> Entrepreneurship

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

* To graduate on distinguished level:

Algebra II

* College Bound Students

4 credits of Social Studies are recommended

*** Total of 26 credits to graduate**

BISD Business & Industry Endorsement: Web Technology Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Web Technology	<input type="checkbox"/> Principles of Audio/Video Production	<input type="checkbox"/> Digital & Interactive Media	<input type="checkbox"/> Web Technology	<input type="checkbox"/> Pract in Audio/Video Production <input type="checkbox"/> Computer Programming (BHS)

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD Multidisciplinary Endorsement: AP, Foundation Subject or Dual Credit Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 4 credits if on Foundation Subject</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist <input type="checkbox"/> Spec. Topics/AP Psych <input type="checkbox"/> Psychology/Sociology	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ <input type="checkbox"/> Spec. Topics/AP Psych <input type="checkbox"/> Psychology/Sociology
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: AP/Found/Dual Credit	<input type="checkbox"/> Elective choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice
4 credits in AP or dual credit classes OR 4 credits in each of the core areas OR 4 advanced endorsement courses				

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD Multidisciplinary Endorsement: Sports Medicine Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 4credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> ACC Dual Credit US Hist <input type="checkbox"/> Psychology/Sociology <input type="checkbox"/> Special Topics/AP Psychology <input type="checkbox"/> US History <input type="checkbox"/> US History AP	<input type="checkbox"/> ACC Dual Credit Gov/Econ <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> Government/Economics <input type="checkbox"/> Psychology/Sociology <input type="checkbox"/> Special Topics/AP Psychology
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Sports Medicine	<input type="checkbox"/> Sports Medicine I	<input type="checkbox"/> Sports Medicine II	<input type="checkbox"/> Sports Medicine III	<input type="checkbox"/> Athletic Training Class

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD Public Services Endorsement: Health Science Technology Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Health Science Tech	<input type="checkbox"/> Principles of Health Science	<input type="checkbox"/> Health Science	<input type="checkbox"/> Pract in Health Science 1	<input type="checkbox"/> Pract in Health Science 2

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD Public Services Endorsement: NJROTC Pathway

BHS Only	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: NJROTC	<input type="checkbox"/> Naval Science I	<input type="checkbox"/> Naval Science II	<input type="checkbox"/> Naval Science III	<input type="checkbox"/> Naval Science IV

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD STEM Endorsement: Advanced Mathematics Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mmgt (CCHS)
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i>	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Adv. Mathematics	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice
	** 5 total credits in math including Algebra 2**			

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD STEM Endorsement: Advanced Science Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English <i>* 4 credits</i>	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math <i>* 4 credits</i>	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt
Social Studies <i>* 3 credits</i>	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science <i>*4 credits</i> **Physics Required	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Adv. Science	<input type="checkbox"/> Elective Choice <i>**5 total credits in Science including Chemistry and Physics**</i>	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice

*** In addition to the above, students are required to have:**

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

*** To graduate on distinguished level:**

Algebra II

*** College Bound Students**

4 credits of Social Studies are recommended

BISD STEM Endorsement: PLTW Engineering Pathway

CCHS ONLY	9th Grade	10th Grade	11th Grade	12th Grade
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits	<input type="checkbox"/> Integrated Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Engineering - PLTW	<input type="checkbox"/> Intro to Engineering Design	<input type="checkbox"/> Principles of Engineering	<input type="checkbox"/> Digital Electronics	<input type="checkbox"/> Aerospace Engineering

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Art Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* College Bound Students

4 credits of Social Studies are recommended

BISD STEM Endorsement: Engineering and Robotics Pathway

BHS Only	9th Grade	10th Grade	11th Grade	12th Grade
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits **Physics Required	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: Engineering and Robotics	<input type="checkbox"/> Computer Programming (BHS)	<input type="checkbox"/> Robotics and Automation	<input type="checkbox"/> Engineering Design	<input type="checkbox"/> Engineering Practicum

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

BISD STEM Endorsement: STEM Combination Pathway

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
English * 4 credits	<input type="checkbox"/> English I <input type="checkbox"/> English I PAP	<input type="checkbox"/> English II <input type="checkbox"/> English II PAP	<input type="checkbox"/> English III <input type="checkbox"/> English III AP <input type="checkbox"/> ACC Dual Credit English	<input type="checkbox"/> English IV <input type="checkbox"/> English IV AP <input type="checkbox"/> ACC Dual Credit Brit Lit
Math * 4 credits	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry PAP	<input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II PAP	<input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP	<input type="checkbox"/> Adv Quan Reasoning (BHS) <input type="checkbox"/> Calculus AP <input type="checkbox"/> Math Ap. Ag (CCHS) <input type="checkbox"/> Pre-Cal <input type="checkbox"/> Pre-Cal PAP <input type="checkbox"/> Statistics AP <input type="checkbox"/> Stats and Risk Mgmt (CCHS)
Social Studies * 3 credits	<input type="checkbox"/> MAPS (NOT SS CREDIT) <input type="checkbox"/> AP Human Geo	<input type="checkbox"/> World History <input type="checkbox"/> World History PAP <input type="checkbox"/> World History AP	<input type="checkbox"/> US History <input type="checkbox"/> US History AP <input type="checkbox"/> ACC Dual Credit US Hist	<input type="checkbox"/> Government/Economics <input type="checkbox"/> AP Gov/AP Economics <input type="checkbox"/> ACC Dual Credit Gov/Econ
Science *4 credits **Physics Required	<input type="checkbox"/> Int. Physics & Chemistry <input type="checkbox"/> Biology PAP	<input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry PAP	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1	<input type="checkbox"/> Adv Animal Science <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Biology AP <input type="checkbox"/> Chemistry AP <input type="checkbox"/> Engineering Design (BHS) <input type="checkbox"/> Environmental Science AP <input type="checkbox"/> Environmental Systems <input type="checkbox"/> Medical Micro/Patho <input type="checkbox"/> Physics <input type="checkbox"/> Physics AP 1 <input type="checkbox"/> Physics AP 2 (CCHS)
Pathway: STEM Combination	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice	<input type="checkbox"/> Elective Choice
	3 additional credits chosen from 2 areas, Math, Science, and/or Engineering			

* In addition to the above, students are required to have:

- 1 PE Credit
- 1 Fine Arts Credit
- 2 Languages Other Than English Credits
(Spanish, French, ASL)

*** Total of 26 credits to graduate**

* To graduate on distinguished level:

Algebra II

* **College Bound Students**

4 credits of Social Studies are recommended

COURSE DESCRIPTIONS

ACC BRITISH LITERATURE (Eng IV)

Credit: 1

Class Rank Category: Dual Credit

This course combines Eng. Comp. 1 & 2 with British Literature to give 1.0 high school credit and 3 hours College Credit. Students must go through the Early College Start Application Process and meet college readiness requirements.

ACC COMPOSITION 1 & 2 (Eng III)

Credit: 1

Class Rank Category: Dual Credit

Prerequisite: TSI College Ready

This course combines Eng. Comp. 1 & 2 with American Literature to give 1.0 high school credit and 6 hours College Credit. Students go through the Early College Start Application Process and meet college readiness requirements.

ACC GOVERNMENT

Credit: 1/2

Class Rank Category: Dual Credit

Students go through the Early College Start Application Process and must meet college readiness requirements.

ACC INTRO TO SPEECH COMMUNICATIONS

Credit: 1/2

Class Rank Category: Dual Credit

Students must go through the Early College Start Application Process and meet college readiness requirements.

ACC INTRODUCTION TO COMPUTING

Credit: 1/2

Class Rank Category: Dual Credit

Students go through the Early College Start Application Process and meet college readiness requirements.

ACC INTRODUCTION TO SOCIOLOGY

Credit: 1/2

Class Rank Category: Dual Credit

This course provides a look at human interaction, especially within groups and between groups. Students learn about culture, society, socialization, social groups, social stratification, the family, communication, and various social problems.

ACC MACRO ECONOMICS

Credit: 1/2

Class Rank Category: Dual Credit

Students go through the Early College Start Application Process and must meet college readiness requirements.

ACC TEXAS GOVERNMENT (cannot fulfill graduation requirement for Government)

Credit: 1/2

Class Rank Category: Dual Credit

Students go through the Early College Start Application Process and must meet college readiness requirements. Upon successful completion, student will earn credit for Special Topics in Social Studies.

ACC US HISTORY

Credit: 1

Class Rank Category: Dual Credit

A study of the history of the United States. Students go through the Early College Start Application Process and must meet college readiness requirements.

ACCOUNTING**CCHS ONLY****Credit: 1****Class Rank Category: Regular**

Students investigate how accounting is impacted by industry, economic, financial, technological, international, social, legal, and ethical factors. Students formulate and interpret financial information for use in management decision making. 2 semesters (1 credit).

ADVANCED QUANTITATIVE REASONING**BHS ONLY****Credit: 1****Class Rank Category: Regular****Prerequisite: Algebra II**

Advanced Mathematical Decision Making, students will learn to become critical consumers of the quantitative data that surround them every day, knowledgeable decision makers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve problems related to a wide range of situations.

AEROSPACE ENGINEERING (AE)**CCHS ONLY****Credit: 1****Class Rank Category: Pre-AP****Prerequisite: Introduction to Engineering Design and Principles of Engineering**

AE explores the evolution of flight, navigation and control, flight fundamentals, aerospace materials, propulsion, space travel, and orbital mechanics. In addition, this course presents alternative applications for aerospace engineering concepts.

AGRICULTURAL FACILITIES DESIGN & FABRICATION**BHS ONLY****Credit: 1****Class Rank Category: Regular****Prerequisite: Agricultural Mechanics and Metal Technology**

In this course, students will attain the academic skills and knowledge related to mechanized agricultural systems and the workplace. Students will develop the knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This is a course designed to develop skills in agricultural applications of welding. Skills will be developed in shielded metal arc welding (stick welding), oxy-fuel cutting, welding, and brazing. Other skills will include gas metal arc welding (MIG and TIG) and plasma arc cutting. Students will have the opportunity to participate in leadership activities and contests through the student leadership organization the FFA.

AGRICULTURAL MECHANICS AND METAL TECHNOLOGY**BHS ONLY****Credit: 1****Class Rank Category: Regular/Articulated**

This course is designed to familiarize the student with the basic theory and specialized skills in carpentry, electricity, plumbing, masonry, fencing and painting.

AGRICULTURAL PRACTICUM**Credit: 2****Class Rank Category: Regular****Prerequisite: Completion of an Agricultural Pathway through the Agricultural Facilities Design and Fabrication course, Veterinary Medical Applications course, or Introduction to Floral design Course.**

This is an occupationally specific course designed to utilize and improve skills learned in previous courses in the pathway. The Practicum can be an internship, an in school project or a certification class. You will need to consult with your teacher about developing the practicum suitable for your pathway.

AGRICULTURE, FOOD AND NATURAL RESOURCES, PRINCIPLES OF

Credit: 1

Class Rank Category: Regular

Students will learn Leadership and Communication skills and be exposed to topics in Animals, Plants, Soils, Food Science and Agriculture Construction.

ALGEBRA I

Credit: 1

Class Rank Category: Regular

In Algebra I students master the use and manipulation of symbols in the solution of real world problems. The elements of Algebra I are presented through the study of functional relationships and equations of functions.

ALGEBRA II

Credit: 1

Class Rank Category: Regular

This course includes open sentences, functions, complex numbers, polynomials and rational functions, quadratic functions, conic sections, exponential and logarithmic functions, sequences and series, and probability.

ALGEBRA II PRE-AP

Credit: 1

Class Rank Category: Pre-AP

This course is designed for the self-disciplined student who displays exceptional mathematical talent, diligence and interest in the study of Geometry and Algebra I. The Algebra II curriculum is enriched with topics such as transformation of functions, study of conic sections and matrix algebra.

AMERICAN SIGN LANGUAGE I-III

Credit: 1

Class Rank Category: Regular

ASL, an introductory course of the language of the deaf community, is designed to teach principles, methods and techniques of visual-manual communication, including development of vocabulary, grammar and cultural awareness.

ANATOMY & PHYSIOLOGY

Credit: 1 science credit

Class Rank Category: Regular

In this course, the scientific method is applied as students conduct field and laboratory investigations to make informed decisions using critical thinking and problem solving skills. Topics will be presented through an integration of biology, chemistry, and physics.

ANIMAL SCIENCE, ADVANCED

Credit: 1

Class Rank Category: Regular

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

ANIMATION

Credit: 1

Class Rank Category: Regular

Students will integrate multiple software packages (i.e. Adobe After Effects, Adobe Photoshop, Adobe Flash, and Adobe Illustrator). Students will participate in real-world productivity, including "client" meetings, deadlines and production of design in electronic formats.

ARCHITECTURE AND CONSTRUCTION, PRINCIPLES OF

CCHS ONLY

Credit: 1

Class Rank Category: Regular

Included in the course are skills training of the core tools of the building trades industries in carpentry, basic cement and brick masonry, and basic electrical and plumbing. The NCCER Core curriculum certification process begins during this course.

ART I

Credit: 1

Class Rank Category: Regular

Note: Students will be required to purchase a drawing kit (approx. \$16) for the course.

This course is an introduction to basic processes for beginners as well as students with previous art experiences. The first semester will emphasize drawing, design concepts, and art history/appreciation.

ART II CERAMICS

Credit: 1

Class Rank Category: Regular

Prerequisite: Art I

Note: Students will be required to purchase clay and glaze (approximately \$35) for the course.

Through observation of teacher demonstration and guided practice, Ceramics II students gain skills needed to construct original ceramic pieces. They identify clay as a product of the earth that undergoes various stages—dry, plastic, leather, hard green ware, bisque, glazed ware—to become a finished piece. Students use basic methods of construction, such as pinch, coil, and slab, to explore forms.

ART II DRAWING

Credit: 1

Class Rank Category: Regular

Prerequisite: Art I

Note: Students will be required to have a drawing kit (approximately \$32) for the course.

Students will focus on drawing problems and work in a variety of mediums including: painting, printmaking, and ceramics. Out of class drawing assignments will be required.

ART II PHOTOGRAPHY

BHS ONLY

Credit: 1

Class Rank Category: Regular

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks using the medium of photography.

ART III CERAMICS

Credit: 1

Class Rank Category: Regular

Prerequisite: Art II Ceramics

Note: Students will be required to purchase clay and glaze (approximately \$35) for the course.

Through observation of teacher demonstration and guided practice, Ceramics II students gain skills needed to construct original ceramic pieces. They identify clay as a product of the earth that undergoes various stages—dry, plastic, leather, hard green ware, bisque,

glazed ware—to become a finished piece. Students use basic methods of construction, such as pinch, coil, and slab, to explore forms.

ART III DRAWING

Credit: 1

Class Rank Category: Regular

Prerequisite: Drawing II

Note: Students must have a drawing kit (approximately \$32) for the course.

Students will focus on advanced drawing problems and work in a variety of mediums including airbrushing, glass etching, painting, printmaking and ceramics. Out of class drawing assignments will be required.

ART III PHOTO

BHS ONLY

Credit: 1

Class Rank Category: Regular

Prerequisite: Art II

This class will enhance students' skills and personal expressive style or form while using a variety of photography media and the elements and principles of art. This class will cover four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation.

ART IV DRAWING

Credit: 1

Class Rank Category: Regular

Students will focus on advanced drawing problems and work in a variety of mediums including airbrushing, glass etching, painting, printmaking and ceramics. Out of class drawing assignments will be required. Students must have a drawing kit from previous classes or purchase one for the course.

ART, STUDIO - ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Regular

Prerequisite: Art III

The instructional goals of the AP Studio Art program are: encourage creative and systematic investigation of formal and conceptual issues, emphasize making art as an ongoing process that involves the student in informed and critical decision making. Portfolios are an integral aspect of the Studio Art class.

AUDIO VIDEO PRODUCTION

Credit: 1

Class Rank Category: Regular

Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

AUDIO VIDEO PRODUCTION, ADVANCED

Credit: 2

Class Rank Category: Regular

In this Advanced Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video.

AUDIO VIDEO PRODUCTION, PRACTICUM IN

Credit: 2 **Class Rank Category: Regular**

Note: This class will meet for 2 class periods per scheduled day.

This is an occupationally specific course designed to provide knowledge and skills for future Filmmaker and Television Producer in an audio video production career. Students develop production and editing skills necessary for employment in the video and film industry or continued education in filmmaking. The student will participate in live and on location shooting of the video, for commercial projects.

AUDIO VIDEO PRODUCTION, PRINCIPLES OF

Credit: 1 **Class Rank Category: Regular**

Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

AUTOMOTIVE AND ENGINE TECHNOLOGY, INTRODUCTION

BHS ONLY

Credit: 1 **Class Rank Category: Regular**

This hands-on course will introduce knowledge of the function, diagnosis, and service of the systems and components in automotive and engine technology. Topics include safety, creating repair orders, use of tools, preventative maintenance, fuel mixtures and small engine repair.

AUTOMOTIVE TECHNOLOGY PRACTICUM

BHS ONLY

Credit: 2 **Class Rank Category: Regular**

Prerequisite: Advanced Automotive Technology and instructor approval

The Automotive Technology Practicum is designed to give students supervised practical application of knowledge and skills in the automotive career fields. The practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or Automotive Technology Shop.

AUTOMOTIVE TECHNOLOGY

BHS ONLY

Credit: 1 **Class Rank Category: Regular/Articulated**

This course will provide basic automotive knowledge for entry-level employment in automotive careers. Training includes use of manuals, service and repair of basic components of automobiles, engine systems, power train systems, Steering, Suspensions, brake systems, heating and air-conditioning systems

AUTOMOTIVE TECHNOLOGY, ADVANCED

BHS ONLY

Credit: 2 **Class Rank Category: Regular/Articulated**

Prerequisite: Automotive Technology

Note: This course will be double blocked

In Advanced Automotive Technology, students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems including the fuel system, emission system, engine performance and the electrical systems

BAND I-IV

Credit: 1 **Class Rank Category: Regular**

High school band includes both a marching season and a concert season. Band members are required to participate in both seasons, as band is a full-year course. During marching

season, rehearsals are directed toward learning marching skills and musical selections in preparation for half-time and contest performances.

BAND, JAZZ I-IV

Credit: 1

Class Rank Category: Regular

This course provides an opportunity to learn and perform concert pieces for jazz band.

BASEBALL

Credit: 1

Class Rank Category: Excluded

This is a class to prepare students for competitive UIL interschool baseball contests. This class consists of conditioning weight training, and baseball fundamentals.

BASKETBALL, BOYS

Credit: 1

Class Rank Category: Excluded

This class is designed for student participation in UIL competitive basketball. Students will participate in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

BASKETBALL, GIRLS

Credit: 1

Class Rank Category: Excluded

This class is designed freshman competitive participation in UIL athletics of basketball. Students will be involved in an off-season program when not in active competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

BIOLOGY

Credit: 1

Class Rank Category: Regular

In biology, students conduct field and laboratory investigations, use scientific methods during investigations and make informed decisions using critical thinking. This course is designed so that students learn about life at all levels- from the molecular level or biochemistry to the global level of the biosphere.

BIOLOGY, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the AP Exam, some students, in their first year of college, are permitted to take upper-level courses in biology or register for courses for which biology is a prerequisite.

BIOLOGY, PRE-AP

Credit: 1

Class Rank Category: Pre-AP

This course differs from the regular Biology course in that the topics covered will have a greater range and depth. Topics focus on ecology, cell biology, genetics, living systems, and the classification and physiology of organisms. The course will include more rigorous work and require a higher level of cognitive ability. Laboratory work will be used to promote student inquiry and independent thought.

BUSINESS INFORMATION MANAGEMENT I

Credit: 1 **Class Rank Category: Regular/Articulated**

Students apply technical skills to address business applications. Emphasis is placed on hardware, software, word processing, spreadsheet, database, desktop publishing, Internet, operating systems, and presentation management

BUSINESS INFORMATION MANAGEMENT II

Credit: 1 **Class Rank Category: Regular**

Students use advanced telecommunications, integrated software systems, computer-generated graphics, advanced desktop publishing, web design and publishing.

BUSINESS MANAGEMENT

Credit: 1 **Class Rank Category: Regular**

Prerequisite: Business Information Management I

This course is designed for students to analyze the social responsibility of business and industry regarding issues related to society, ethics, health, safety and diversity in society and the workplace. The goal is for students to become competent consumers, employees and entrepreneurs in the 21st century.

BUSINESS, MARKETING, & FINANCE, PRINCIPLES OF

CCHS ONLY

Credit: 1 **Class Rank Category: Regular**

Students are introduced to knowledge and skills of economics and private enterprise a systems, impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles.

CALCULUS AB, ADVANCED PLACEMENT

Credit: 1 **Class Rank Category: Advanced Placement**

Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, analytically and verbally. The connections among these representations also are important.

CAREER PREPARATION

Credit: 3 **Class Rank Category: None**

Prerequisite: Teacher approval, minimum age – 16 years, application, and interview

Note: The student must be employed in an approved work station BEFORE the end of the first two weeks of class. Students must work a minimum of 15 hours a week plus attend class one period to receive three credits for the year.

CHEERLEADING I-IV

Credit: 1/2 - 1 **Class Rank Category: Excluded**

Prerequisite: Audition

Note: Only one credit may be earned for cheerleading. Parents and cheerleaders must recognize the catastrophic injuries can occur to the head, brain, or spine.

BISD cheerleaders promote participation in and support for all athletic teams. This course is required for students selected as cheerleader at any level. In addition to the school time practices, practice time will also be held after school. Students will need a specific pair of tennis shoes for gym floor only.

CHEMISTRY

Credit: 1

Class Rank Category: Regular

This course will consist of a variety of topics from the TEKS including the following: characteristics of matter, physical and chemical changes, atomic structure, periodic table interpretation, chemical bonding, behavior of gases, chemical equations, properties of solutions, acid and bases, and chemical reactions

CHEMISTRY, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, in their first year, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite

CHEMISTRY, PRE-AP

Credit: 1

Class Rank Category: Pre-AP

This course is designed to meet the needs of students who intend to further pursue the chemical sciences in high school by enrolling in AP Chemistry and taking the AP Chemistry Exam. It will include more in-depth study of certain topics such as quantum mechanics, limiting reagents, molar chemistry, and reaction mechanisms to prepare students for the AP Chemistry course.

CHOIR I-IV

Credit: 1

Class Rank Category: Regular

This course provides an opportunity to learn and perform concert pieces for women's choir. Fundamental music reading and listening skills are taught.

COLLEGE READINESS FOR READING AND WRITING

Credit: 1/2 - 1

Class Rank Category: Regular

This course is designed to provide students with the skills and experiences to demonstrate college readiness on the TSI.

COLLEGE READINESS IN MATH

Credit: 1/2 - 1

Class Rank Category: Regular

Grade Level: 12th

In this course students will receive skills and experiences to ensure they are able to demonstrate college readiness in math on the TSI.

COMMUNICATION APPLICATIONS

CCHS ONLY

Credit: 1/2

Class Rank Category: Regular

This course will examine the communication process from various aspects such as verbal and non-verbal communication, listening, one-to-one communication, and group communication.

COMPUTER PROGRAMMING

BHS ONLY

Credit: 1

Class Rank Category: Regular/Articulated

Students acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students apply technical skills to address business applications of emerging technologies. This course teaches students the basics of logical computer programming using Java.

COMPUTER SCIENCE

Credit: 1

Class Rank Category: Regular/Articulated

Students acquire knowledge of structured programming techniques and concepts as it relates to computer programming. Students apply technical skills to address business applications of emerging technologies. This course teaches students the basics of logical computer programming using Java.

COMPUTER SCIENCE, ADVANCED PLACEMENT

CCHS ONLY

Credit: 1

Class Rank Category: Advanced Placement

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable.

CONSTRUCTION MANAGEMENT, PRACTICUM IN

CCHS ONLY

Credit: 2

Class Rank Category: Regular

Prerequisite: Advanced Construction Technology, application and teacher approval

Note: This course will meet for two periods per day scheduled.

These students will meet with the Advanced Construction technology class. They will work on completion of the Carpentry level 2 of the National Center for Construction Education and Research ("NCCER") criteria for certificate of completion. If the student becomes employed in the construction area they can receive credit for this course by meeting all Career Preparation criteria and completion of paper work.

CONSTRUCTION TECHNOLOGY

CCHS ONLY

Credit: 1

Class Rank Category: Regular

Prerequisite: Principles of Architecture and Construction

Note: This course will meet for two class periods on the day scheduled. Preference will be given to students taking a coherent sequence in construction.

This course is designed to provide job-specific training for entry-level employment in the construction careers: carpenter, cabinets, millwork and electrician. Successful completion of the Core Curriculum will result in a Certificate of Completion from the National Center for Construction Education and Research ("NCCER"), additional certification work will be accomplished towards the Carpentry 1 NCCER Program, which is applicable, to either employment in industry or into a registered apprentice program.

CONSTRUCTION TECHNOLOGY, ADVANCED

CCHS ONLY

Credit: 2

Class Rank Category: Regular/Articulated

Prerequisite: Construction Technology, application and teacher approval

Note: This course will meet for two periods per day scheduled.

This is a continuation of Construction Technology. Students will be exposed to increasingly difficult tasks requiring expanded thinking and decision making in the construction field. Continuation of Carpentry 1 and possible completion of the Carpentry Level 2 can result in a Certificate of Completion in each area, respectively, from the National Center for Construction Education and Research ("NCCER").

CULINARY ARTS

BHS ONLY

Credit: 2

Class Rank Category: Regular/Articulated

Prerequisite: Restaurant Management and teacher approval

Note: This course will meet for two periods each day scheduled. Access to reliable transportation may be needed for the rotations.

This advanced course prepares students for meaningful employment in the culinary field. Student “chefs” will operate an on-site restaurant for school employees. They will also have opportunities throughout the year to participate in off-campus rotations at area businesses.

DANCE I-IV

Credit: 1

Class Rank Category: Regular

This class focuses on the principles, concepts, skills, and techniques of dance as a fine arts form in modern dance, classical ballet, folk and ethnic dance, jazz dance and/or tap dance.

DANCE ENSEMBLE (HONEY BEARS or SOARING EAGLETTES)

Credit: 1

Class Rank Category: Regular

Prerequisite: Audition and teacher approval

The Honey Bears and the Soaring Eaglettes are performance group that serves both the school and the community. It is active year round with performances at various school functions, competitions, and dance recitals as well as participation in theatre and musical productions.

DANCE, FOLKLÓRICO I-IV

Credit: 1

Class Rank Category: Regular

This course stresses the developmental level of dance. It is designed to teach students the basic steps, movements, terminology, techniques, and background history for folklórico dance.

DEBATE I-III

Credit: 1

Class Rank Category: Regular

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.

DIGITAL AND INTERACTIVE MEDIA

Credit: 1

Class Rank Category: Regular/Articulated

Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment.

DIGITAL DESIGN & MEDIA PRODUCTION

Credit: 1

Class Rank Category: Regular

Students learn the basics of creating and/or enhancing digitized computer art and animation using process color, color mixing, sound editing, graphic design, perspective, and accessing needed information from LANs, WANs, and the Internet. Students will work with color, resolution, and halftones as well as other image-enhancing strategies including outlining cropping, digital manipulation, color correction, masking, and the use of channels, paths, background, and layers.

DIGITAL ELECTRONICS (DE)

CCHS ONLY

Credit: 1

Class Rank Category: Pre-AP

Prerequisite: Introduction to Engineering Design and Principles of Engineering

Digital electronics is the foundation of all modern electronic devices such as mobile phones, MP3 players, laptop computers, digital cameras and high-definition televisions.

DIGITAL VIDEO & AUDIO DESIGN

Credit: 1

Class Rank Category: Regular

Students create weekly video segments for public airing and in the process, learn all stages of video production including storyboarding, script writing, camera techniques, lighting techniques, sound enhancement, digital editing, 2-D and 3-D animation, and post-production work.

DRILL TEAM I

Credit: 1

Class Rank Category: Regular

Note: This course will fulfill 1 credit of PE

This class is designed for students who wish to audition for the Honey Bear Dance Team or Soaring Eaglettes. The dance/drill techniques and rules covered will expose the student to the style and procedures of the dance team. In addition to meeting a faster pace and skill level than Dance I, the students may be required to attend outside extra-curricular activities and performances. This class is to prepare the student for try-outs but in no way assures a position on the team. There will be a uniform for class and mandatory requirements and responsibilities.

ECONOMICS

Credit: 1/2

Class Rank Category: Regular

This course provides a basic understanding of America's economic system. This course studies fundamental concepts of free enterprise, the profit motive, monetary and fiscal policies, and government influence in a modified capitalism economic system. Current economic topics, problems, and potential solutions are also included.

ENGINEERING PRACTICUM

Credit: 2

Class Rank Category: Regular

Prerequisite: Completion of an Agricultural Pathway through Engineering Design or Digital Electronics.

This is an occupationally specific course designed to utilize and improve skills learned in previous courses in the pathway. The Practicum can be an internship, an in school project or a certification class. You will need to consult with your teacher about developing the practicum suitable for your pathway.

ENGINEERING, PRINCIPLES OF (POE)

CCHS ONLY

Credit: 1

Class Rank Category: Pre-AP

Prerequisite: Introduction to Engineering Design

Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

ENGINEERING DESIGN, INTRODUCTION (IED)**CCHS ONLY****Credit: 1****Class Rank Category: Pre-AP****Prerequisite: Algebra I or concurrently enrolled in Algebra I**

Designed as a foundation course, the major focus of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community.

ENGINEERING DESIGN AND PROBLEM SOLVING**BHS ONLY****Credit: 1 Science Credit****Class Rank Category: Regular****Prerequisite: Biology, Chemistry and Physics**

Students discover how products are designed to meet, and evolve in parallel with, societal needs; explore how engineering can improve lives and how they, as engineers, could play a role in making the world a better place; experience how engineers work in teams to address complex problems as engineering and technology open new frontiers; and assess the impact of engineering on the world around them.

ENGLISH I**Credit: 1****Class Rank Category: Regular**

This course provides units of composition, including the multi-paragraph paper of moderate complexity; units of syntax, with emphasis on the production and analysis of sentences; units of literature with emphasis on literary interpretation and techniques; and units of vocabulary, spelling, and usage.

ENGLISH I PRE-AP**Credit: 1****Class Rank Category: Pre-AP**

This course will expand on the English I curriculum by stressing the critical thinking skills of analysis, evaluation, and synthesis through extensive reading, discussion, and composition. This is a foundation course which helps prepare students for the AP exam.

ENGLISH II**Credit: 1****Class Rank Category: Regular**

This course continues the study of syntactic structures for improvement of sentences; organization of paragraphs and multi-paragraph papers; vocabulary, spelling, usage, punctuation, and thinking skills; short story, novel, drama, epic and legend, biography, and poetry.

ENGLISH II PRE-AP**Credit: 1****Class Rank Category: Pre-AP**

This course will expand on the English II curriculum by covering content in greater depth as well as by providing opportunities for independent and guided reading and research related to units of study. A non-fiction unit will be included.

ENGLISH III**Credit: 1****Class Rank Category: Regular**

This course incorporates a chronological approach to the study of American literature with emphasis on reading comprehension, literary analysis, vocabulary and spelling improvement, and composition and research skills.

ENGLISH III AP, ENGLISH LANGUAGE AND COMPOSITION, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

ENGLISH IV

Credit: 1

Class Rank Category: Regular

This course is a chronological study of British literature with emphasis on reading comprehension, literary analysis, and vocabulary, as well as composition, research skills and standardized test preparation. Formal and informal writing assignments are selected to improve the student's style, sentence structure and usage in a multi-paragraph paper.

ENGLISH IV AP, ENGLISH LITERATURE AND COMPOSITION, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers.

ENTREPRENEURSHIP

Credit: 1

Class Rank Category: Regular

The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit.

ENVIRONMENTAL SCIENCE, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks.

ENVIRONMENTAL SYSTEMS

Credit: 1

Class Rank Category: Regular

Students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

FLORAL DESIGN, PRINCIPLES & ELEMENTS OF

Credit: 1 (Elective or Fine Art) Class Rank Category: Regular

This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.

FOOTBALL

Credit: 1

Class Rank Category: Excluded

This class is designed for sophomore, junior varsity and varsity competitive participation in UIL football. Students will participate in an off-season program when not involved in competition.

FRENCH I-II

Credit: 1

Class Rank Category: Regular

French I focuses on developing a functional vocabulary, introducing the fundamentals of French grammar, and the development of pronunciation and oral skills. Culture is taught in conjunction with the students' study of grammar, vocabulary and pronunciation. Students will be required to participate in class and review at home on a daily basis.

FRENCH III Pre-AP

Credit: 1

Class Rank Category: Pre-AP

French III is a highly structured academic elective, which is both a continuation of French II and a preparatory class for Advanced Placement French. Students will increase their oral proficiency to include discussion of everyday life, past events, opinions, travel vocabulary, and topics of general interest.

GEOMETRY

Credit: 1

Class Rank Category: Regular

Geometry involves the applications of algebra as well as deductive and inductive reasoning to solve real life and work place problems. Geometric figures are studied using the principles of similarity, congruence, parallelism and perpendicularity

GEOMETRY PRE-AP

Credit: 1

Class Rank Category: Pre-AP

Geometry Pre-AP covers all of the topics in the regular geometry course in greater depth and complexity with the addition of Boolean Algebra. The course is designed for students who have demonstrated exceptional talent, responsibility, and inquisitiveness in the study of mathematics.

GOLF

Credit: 1

Class Rank Category: Excluded

This class is designed for students who participate in varsity competition in UIL golf.

HEALTH SCIENCE

Credit: 1

Class Rank Category: Regular

Prerequisite: Principles of Health Science

Note: This course will meet for 1 class period per scheduled day. Clinical rotations will be attended in the following year during Practicum of Health Science which will be a two-period course.

Students will have hands-on experiences for continued knowledge and skill development. Students will develop basic technical skills required for health care careers focused on the geriatric population. Clinical rotations for job-shadowing at Hospitals, Clinics, and local long term care facilities are experienced by the student, enhancing hands on learning.

HEALTH SCIENCE I, PRACTICUM IN

Credit: 2 **Class Rank Category: Regular**

Prerequisites: Health Science

Note: This course will meet for 2 class periods per scheduled day. Students must be graduating the year they take this course to be eligible to sit for the certification exams. There will be a student fee for insurance, uniform, and equipment.

Preference will be given to students following a coherent sequence in health science.

The student receives concentrated instruction and coursework preparing them to test for certification as a Pharmacy Technician. BHS students may be eligible to become a certified Phlebotomist.

HEALTH SCIENCE II, PRACTICUM IN

Credit: 2 **Class Rank Category: Regular**

Prerequisites: Health Science

Note: This course will meet for 2 class periods per scheduled day. Students must be graduating the year they take this course to be eligible to sit for the certification exams. There will be a student fee for insurance, uniform, and equipment.

Preference will be given to students following a coherent sequence in health science.

The student receives concentrated instruction and coursework preparing them to test for certification as a Pharmacy Technician. BHS students may be eligible to become a certified Phlebotomist.

HEALTH SCIENCE, PRINCIPLES OF

Credit: 1 **Class Rank Category: Regular**

This course allows the student to explore, investigate and use inventories to identify various personal interests that can indicate and define a possible career pathway in health care most suitable for them. Instruction incorporates current problem-based health care issues that allow students to experience a variety of learning modalities while gaining knowledge based on basic health care principles as they create in-service projects conducive to the class room learning culture.

HORTICULTURE SCIENCE

CCHS ONLY

Credit: 1/2 **Class Rank Category: Regular**

Students will learn plant identification and care, pest control, and elements of the horticulture industry as they relate to future careers

HOSPITALITY AND TOURISM, PRINCIPLES OF

Credit: 1 **Class Rank Category: Regular**

The hospitality and tourism industry encompasses lodging; travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food beverage service.

HOSPITALITY PRACTICUM

Credit: 2 **Class Rank Category: Regular**

Prerequisite: Completion of a Hospitality Pathway through the Culinary Arts or Hospitality course.

This is an occupationally specific course designed to utilize and improve skills learned in previous courses in the pathway. The Practicum can be an internship, an in school project or a certification class. You will need to consult with your teacher about developing the practicum suitable for your pathway.

HOSPITALITY SERVICES

CCHS ONLY

Credit: 2

Class Rank Category: Regular

Prerequisite: Hotel Management

Note: This course will meet for two periods each day scheduled.

This two-hour course provides training in hospitality services such as hotel and motel operations and institutional services. Through job rotations and job shadowing, students learn concepts and skills related to property management, psychology of guests, lodging operations and food and beverage operations.

HOTEL MANAGEMENT

CCHS ONLY

Credit: 1/2

Class Rank Category: Regular

This in-depth study of the lodging industry includes departments within a hotel such as front desk, food and beverage, housekeeping, maintenance, human resources, and accounting. This course will focus on, but not be limited to, professional communication, leadership, management, human resources, technology, and accounting.

HUMAN GEOGRAPHY, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface processes, political organization of space, agriculture and rural land use, industrialization and economic development and cities and urban land use.

INTEGRATED PHYSICS AND CHEMISTRY

Credit: 1

Class Rank Category: Regular

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

JOURNALISM I

Credit: 1/1 - 1

Class Rank Category: Regular

Students will write news stories, feature stories, sport features, and editorials as they learn the basics and backgrounds of journalism. This course serves as a background for any of the advanced journalism courses. This is a writing intensive course.

LANDSCAPE DESIGN & TURF GRASS MANAGEMENT

CCHS ONLY

Credit: 1/2

Class Rank Category: Regular

This course will teach student's principles of design and skills that can be used in turf and landscape management settings.

LIVESTOCK PRODUCTION

Credit: 1/2

Class Rank Category: Regular

Students will develop knowledge and skills pertaining to Nutrition, Genetics, Reproduction, Anatomy and Physiology, Parasites and Diseases and Livestock Management.

MACROECONOMICS, ADVANCED PLACEMENT

Credit: 1/2

Class Rank Category: Advanced Placement

The purpose of AP Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole.

MAPS

Credit: 1

Class Rank Category: Regular

The Methodology for Academic and Personal Success courses focus on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals.

MATHEMATICAL APPLICATIONS IN AGRICULTURE FOOD & NATURAL RESOURCES

CCHS ONLY

Credit: 1

Class Rank Category: Regular

Students will acquire technical knowledge in the discipline as well as apply academic skills in mathematics. Students should apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources.

MATHEMATICAL MODELS

Credit: 1

Class Rank Category: Regular

Prerequisite: Algebra I

In this course students use algebraic, graphical and geometric reasoning to model and solve real-life applied problems involving money, chance, patterns, music, design and science. Math Models must be taken and passed after Algebra I and prior to Algebra II to be used as a math credit.

MEDICAL MICROBIOLOGY

Credit: 1/2 science credit

Class Rank Category: Regular

Students will study the relationships of microorganisms to wellness and disease. They expand their knowledge base and skills related to disease prevention as they acquire a deeper understanding of the chain of infection, asepsis, and medically indicated precautions. Pathogenic and nonpathogenic organisms will be identified to assist in the understanding of specific diseases, causative agents, and treatment options.

MONEY MATTERS

CCHS ONLY

Credit: 1

Class Rank Category: Regular

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

NAVAL SCIENCE I-IV

BHS ONLY

Credit: 1

Class Rank Category: Regular

Prerequisite: Instructor and parental approval

NOTE This course may be used to satisfy graduation requirements for P.E. Naval Science can satisfy PRE requirements.

NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC)

This course introduces students to the precepts of citizenship, elements of leadership, the value of scholarship in attaining goals and the appreciation and traditions of the United States with recognition that the historically significant role of sea power will be important in

the country's future. Maritime geography, navigation, basic seamanship and naval history are included in the academic portion.

The NJROTC program is a four-year program co-sponsored by the Bastrop Independent School District and the Navy. This program of military instruction will benefit the student, the community, and our nation. In addition to a wide variety of academic subjects, students are introduced to military procedures including grooming, terminology, and concepts presented at such levels that understanding and enjoyment are achieved. The program is coeducational and includes extra classroom activities, physical training, drill field trips, orientation cruises, flights, and visits to naval shore facilities. Uniforms, equipment, textbooks and travel are provided for the student. No military obligation or connection is incurred by students due to or because of Navy Junior ROTC training.

As part of the team building concepts and principles, all students enrolled in NJROTC will be required to join one of the seven teams sponsored by the NJROTC program. Teams are as follows: Armed Drill Team, Unarmed Drill Team, Color Guard, Rifle Team, Orienteering, Athletic, and Academic.

In addition, each cadet is required to have a physical each year performed by a certified physician prior to participating in NJROTC sponsored events or physical training.

NEWSPAPER I-III

BHS ONLY

Credit: 1

Class Rank Category: Regular

Students will be involved in all stages of newspaper production, including writing, photography, editing, financial management, design, layout, and other associated skills. The school newspaper will be the final product of this multi-level course.

PATHOPHYSIOLOGY

Credit: ½ science credit

Class Rank Category: Regular

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Students study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of diseases.

PEER ASSISTANCE AND LEADERSHIP (PAL)

Credit: 1

Class Rank Category: Excluded

This course will train selected students and provide them with an opportunity to work in a helping role with younger students on their own campus and with students from feeder middle and elementary schools.

PERSONAL FITNESS, BOYS

Credit: 1/2 - 1

Class Rank Category: Regular

Note: This course may not be repeated for credit.

This course strives to motivate students to develop a lifetime of personal fitness with an emphasis on the health-related components of physical fitness and will include textbook instruction as well as physical participation.

PERSONAL FITNESS, GIRLS

Credit: 1/2 - 1

Class Rank Category: Regular

Note: This course may not be repeated for credit.

This course strives to motivate students to develop a lifetime of personal fitness with an emphasis on the health-related components of physical fitness and will include textbook instruction as well as physical participation.

PHYSICS

Credit: 1

Class Rank Category: Regular

This course will examine physics using a conceptual approach that will allow students to relate classroom concepts with everyday life. Students will study a variety of topics including the following: laws of motion, energy, momentum, force, waves, and basic electricity and magnetism.

PHYSICS I, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

Prerequisite: Geometry

AP Physics I is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits.

PHYSICS 2, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

Prerequisite: Physics I, Advanced Placement

Physics 2, Advanced Placement is equivalent to most college-level introductory physics courses with a focus on the following topics: fluid statics and dynamics, thermodynamics, PV diagrams and probability, electrostatics, electrical circuits with capacitors, magnetic fields, electromagnetism, physical and geometric optics, and other topics in modern physics. Emphasis will be placed on understanding physical science literacy and applying physics concepts to think critically and solve problems.

PIANO INSTRUMENTAL ENSEMBLE I-IV

Credit: 1

Class Rank Category: Regular

This course focuses on the techniques for playing a piano or keyboard. Emphasis is on note reading, rhythm and fingering skills.

PRE-CALCULUS Credit: 1

Class Rank Category: Regular

Prerequisite: Algebra II

The course begins with the study of trigonometric function, properties and applications of trigonometric function, properties and applications of trigonometric and circular functions, inverse trigonometric and circular functions, triangle problems, vectors and complex numbers.

PRE-CALCULUS PRE-AP

Credit: 1

Class Rank Category: Pre-AP

Prerequisite: Algebra II

This course is designed to prepare students for calculus, and includes topics of trigonometric functions, properties and applications of trigonometric and circular functions, inverses of trigonometric and circular functions, triangle problems, vectors and complex numbers. This course will move at a faster pace and go into greater depth than Pre-calculus.

PROFESSIONAL COMMUNICATIONS

CCHS ONLY

Credit: 1/2

Class Rank Category: Regular

Careers in the global economy require individuals to be creative and have a strong background in computer and technology application, a strong and solid academic foundation, and a proficiency in professional oral and written communication.

PSYCHOLOGY

Credit: 1/2

Class Rank Category: Regular

In psychology, an elective course, students consider the development of the individual and the personality. The study of psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

PSYCHOLOGY, ADVANCED PLACEMENT

Credit: 1/2

Class Rank Category: Advanced Placement

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.

RESTAURANT MANAGEMENT

BHS ONLY

Credit: 1

Class Rank Category: Regular/Articulated

This course for those students interested in culinary careers includes classroom and lab opportunities to develop basic skills in food preparation, presentation, and service techniques. Student "chefs" will complete the safety and sanitation training required for certification and will operate an on-site restaurant for school employees.

ROBOTICS AND AUTOMATION

BHS ONLY

Credit: 1

Class Rank Category: Regular

Prerequisite: Algebra

Students will work as part of a design team in a project-based environment. They will demonstrate knowledge of motors, gears, sensors, pneumatics, computer programming, and robotic design software.

SMALL ANIMAL MANAGEMENT

Credit: 1/2

Class Rank Category: Regular

Students will develop knowledge and skills in the areas of identifying breeds, housing needs and equipment used in the Small Animal industry. Students will study small animal diseases and learn the signs, preventions and proper care of those diseases

SOCCER, BOYS

Credit: 1

Class Rank Category: Excluded

This class is designed for freshman boys to build their soccer skills and to participate in soccer competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

SOCCER, GIRLS

Credit: 1

Class Rank Category: Excluded

This class is designed for freshman girls to build their soccer skills and competitive participation in UIL soccer. Students will participate in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

SOCIOLOGY

Credit: 1/2

Class Rank Category: Regular

This course provides a look at human interaction, especially within groups and between groups. Students learn about culture, society, socialization, social groups, social stratification, the family, communication, and various social problems.

SOFTBALL

Credit: 1

Class Rank Category: Excluded

This is a class to prepare students for competitive UIL interschool softball contests. This class consists of conditioning weight training and softball fundamentals. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

SPANISH I-II

Credit: 1

Class Rank Category: Regular

This course is an introduction to the Spanish language and the cultures of Spanish speaking countries. This course emphasizes the development of the language in the four skills of listening, speaking, reading and writing.

SPANISH III Pre-AP

Credit: 1

Class Rank Category: Pre-AP

Prerequisite: Spanish II or demonstration of Spanish Language Proficiency

The Spanish III student will be provided the opportunity to increase his or her oral proficiency, attain the skills required to gain college credit through college placement testing, and acquire greater appreciation of Hispanic culture. Students will begin preparing for the AP Spanish exam in Spanish IV AP.

SPANISH LANGUAGE (AP SPANISH IV), ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

Prerequisite: Spanish III

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language on speaking and writing in the target language at an advanced level.

SPORTS MEDICINE I

Credit: 1

Class Rank Category: Regular

This course is an opportunity for the study and application of the components of sports medicine including but not limited to sports medicine related careers, prevention of athletics injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. **This course will require extracurricular time.**

SPORTS MEDICINE II-III

Credit: 1

Class Rank Category: Regular

This course provides an in-depth study of application of the components of sports medicine for athletic training students. Individualized and independent assignments will be included in this course.

STATISTICS, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The AP Statistics course adheres to the philosophy and methods of modern data analysis.

STATISTICS AND RISK MANAGEMENT

CCHS ONLY

Credit: 1

Class Rank Category: Regular

The Statistics and Risk Management course will inform and familiarize learners about the field of statistics and risk management as a framework for teaching this content in the career and technical education (CTE) classroom. This course covers the general areas of describing data, probability, regression, money flow, financial resources, risk management strategies, and production.

STUDENT COUNCIL LEADERSHIP CLASS

BHS ONLY

Credit: 1/2 - 1

Class Rank Category: Excluded

This class is designed to provide planning time for student council members. This course may be taken one or both semesters. Members will aid the sponsor in planning and preparation for student council projects.

TEAM SPORTS

Credit: 1/2 - 1

Class Rank Category: Regular

Note: This course may not be repeated for credit.

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Included will be a study of basketball, football, soccer, volleyball and softball. Students in this class must provide appropriate clothing.

TECH APS

Credit:

Class Rank Category: Regular

The Methodology for Academic and Personal Success courses focus on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals. .

TENNIS

Credit: 1

Class Rank Category: Excluded

This class, for both boys and girls, is designed for junior varsity and varsity competitive participation in UIL tennis. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

THEATRE ARTS I-IV

Credit: 1

Class Rank Category: Regular

Students will study basic acting skills including use of body and voice to express feelings, improvisation, characterization and warm-up activities. Class activities will include creation of scenery, props, lighting, sound, costumes, makeup, and publicity.

THEATRE PRODUCTION I-IV

Credit: 1/2 - 1

Class Rank Category: Regular

Prerequisite: Teacher approval.

Students will work on beginning level cast and crew assignments for public theatrical productions. The class will provide production related experience to complement the coursework in other Theatre Arts. Credit requires documented participation hours in after-school rehearsals and crew calls.

THEATRE, TECHNICAL I-IV

Credit: 1

Class Rank Category: Regular

Students will apply designs and theatre production concepts and skills. The student is expected to develop and practice state-craft skills; safely apply technical knowledge and skills to create and/or operate functional scenery, properties, lighting, sound, costumes, makeup, and publicity; collaborate with others to produce theatre with a unified production for public performance; and concentrate in one or more areas of tech theatre (stage management, lighting, sound), demonstrating responsibility, artistic discipline, and creative problem solving.

TRACK/CROSS COUNTRY

Credit: 1

Class Rank Category: Excluded

Training for track UIL competition and cross country occurs in this class. Participants must realize that injuries may occur in sports. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

TRAVEL AND TOURISM MANAGEMENT

CCHS ONLY

Credit: 1/2

Class Rank Category: Regular

This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course.

UNITED STATES GOVERNMENT

Credit: 1/2

Class Rank Category: Regular

This course surveys the American political system beginning with the events leading to the adoption of the Constitution. The major units include the study of constitutional principles, political parties and political participation, the legislative branch, executive branch and judicial branch.

UNITED STATES GOVERNMENT AND POLITICS, ADVANCED PLACEMENT

Credit: 1/2

Class Rank Category: Advanced Placement

The AP course in United States Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students successfully completing this course will know important facts, concepts, and theories pertaining to U.S. government and politics.

UNITED STATES HISTORY

Credit: 1

Class Rank Category: Regular

This course is a survey of the American experience from Post Civil War Reconstruction to the present

UNITED STATES HISTORY, ADVANCED PLACEMENT

Credit: 1

Class Rank Category: Advanced Placement

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.

VETERINARY MEDICAL APPLICATIONS

Credit: 1

Class Rank Category: Regular

Prerequisite: Livestock Production and Small Animal Management

This course will allow a student to pursue completion of certification as a Certified Veterinary Assistant – Level I. The course will provide training in animal handling and restraint, health and safety, sanitation, surgical preparation and procedures, anatomy, physiology, medical terminology, infectious diseases, instrument and equipment identification, vaccine preparation and injection techniques, laws and ethics, and veterinary office procedures

VOCAL ENSEMBLE I-IV

Credit: 1

Class Rank Category: Regular

This course provides an opportunity to learn and perform concert pieces for men's choir. Fundamental music reading and listening skills are taught. This is a performance-oriented course.

VOLLEYBALL

Credit: 1

Class Rank Category: Excluded

This class is designed for freshman competitive participation in UIL athletics volleyball. Students will be involved in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

WEB DESIGN

Credit: 1:

Class Rank Category: Regular

Students create home pages for publication on the World Wide Web and, in the process, learn HTML, Java, graphic design and layout, and web server maintenance. Students in this class also maintain the campuses web server and its accompanying pages.

WEB TECHNOLOGIES

Credit: 1

Class Rank Category: Regular/Articulated

Students create home pages for publication on the World Wide Web and, in the process, learn HTML, Java, graphic design and layout, and web server maintenance. Students in this class also maintain the campuses web server and its accompanying pages.

WORLD HISTORY**Credit: 1****Class Rank Category: Regular**

World History is a study of man's development from prehistory to present. Concepts such as politics, religions, art and culture, philosophies, and relationships or civilizations to each other are emphasized.

WORLD HISTORY, ADVANCED PLACEMENT**Credit: 1****Class Rank Category: Advanced Placement**

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills.

WORLD HISTORY, PRE-AP**Credit: 1****Class Rank Category: Pre-AP**

World History is a study of man's development from prehistory to present. Concepts such as politics, religions, art and culture, philosophies, and relationships or civilizations to each other are emphasized. This course differs will prepare the student for the level of instruction in AP US History.

YEARBOOK I-III**Credit: 1****Class Rank Category: Regular**

This course emphasizes the production of a yearbook through comprehensive reporting and on-the-spot photojournalism. Students may elect to work in desktop publishing, layout-copy production, photography, or business/ advertising. Students use graphic arts skills. Some after school hours are required.