

Updated 8/1/2023

Schulenburg High School



Course Selection Guide 2023-2024

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Foundations High School Graduation Requirements

Foundation Requirements:

Beginning in the 2014-2015 school year, a school district must ensure that each student, on entering ninth grade, indicates in writing an endorsement that the student intends to earn. A district must permit a student to choose, at any time, to earn an endorsement other than the endorsement the student previously indicated.

The table below shows what every Texas student needs to graduate. Every student must earn a minimum of 22 credits to achieve “Foundation-Only” Program Requirements, this can only be accomplished with parent and district approval, otherwise the student must pick an endorsement and earn 26 credits under either the “Foundations +” or “Distinguished” Program Requirements. Check with the School Counselor for more information.

Required Subjects and Courses	Foundations Only Program	Foundation + Program	Distinguished Program
English	Four Credits: <ul style="list-style-type: none"> • English I • English II • English III • Advanced English Course 	Four Credits: <ul style="list-style-type: none"> • English I • English II • English III • English IV 	Four Credits: <ul style="list-style-type: none"> • English I • English II • English III • English IV or an Advanced English Course
Mathematics	Three Credits: <ul style="list-style-type: none"> • Algebra I • Geometry • Advanced Math Course 	Four Credits: <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II • Additional Math Credit (2 if not taking Algebra II) 	Four Credits: <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II • Additional Math Credit
Science	Three Credits: <ul style="list-style-type: none"> • Biology • IPC or and Advanced Science Course • Advanced Science Course 	Four Credits: <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Additional Science Credit 	Four Credits: <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Additional Science Credit
Social Studies	Three Credits: <ul style="list-style-type: none"> • U.S. History • U.S. Government (0.5 credit) • Economics (0.5 credit) • World History or World Geography 	Four Credits: <ul style="list-style-type: none"> • U.S. History • U.S. Government (0.5 credit) • Economics (0.5 credit) • World History • World Geography 	Four Credits: <ul style="list-style-type: none"> • U.S. History • U.S. Government (0.5 credit) • Economics (0.5 credit) • World History • World Geography
Physical Education	One Credit	One Credit	One Credit
Languages Other than English	Two Credits of the same language	Two Credits of the same language	Two Credits of the same language
Fine Arts	One Credit	One Credit	One Credit
Speech*	One-half Credit <ul style="list-style-type: none"> • Communication Applications 	One-half Credit <ul style="list-style-type: none"> • Communication Applications 	One-half Credit <ul style="list-style-type: none"> • Communication Applications
Electives	Five Credits	Six Credits	Six Credits
Total Credits	22	26	26

*Local Credit Requirement

Endorsements: *A student may earn an endorsement by successfully completing*

- Curriculum requirements for the endorsement
- A total of four credits in mathematics
- A total of four credits in science
- Two additional elective credits

STEM:

A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, Chemistry, and Physics and:

- A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the STEM career cluster.

A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, Chemistry, and Physics and:

- A total of five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite.
- A total of five credits in science by successfully completing Biology, Chemistry, Physics, and two additional science courses
- In addition to Algebra II, Chemistry, and Physics, a coherent sequence of three additional credits from no more than two of the areas listed in (A), (B), and (C).

Business & Industry:

A student may earn a business and industry endorsement by completing foundation and general endorsement requirements and:

- A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the following CTE career cluster: Agriculture, Food & Natural Resources.

Public Services:

A student may earn a public services endorsement by completing fundamental and general endorsement requirements and:

- a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from the following CTE career cluster: Health Science.

Arts and Humanities:

A student may earn an arts and humanities endorsement by completing fundamental and general endorsement requirements and:

- a coherent sequence of courses for four or more credits in social studies, the same language in Languages Other Than English, two levels in each of two Languages Other Than English, American Sign Language (ASL), courses from one or two categories (art, dance, music, and theater) fine arts, and English electives that are not part of the Business and Industry.

Multidisciplinary:

A student may earn a multidisciplinary studies endorsement by completing fundamental and general endorsement requirements and:

- four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence
- four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics
- four credits in advanced placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts

Earning a Distinguished Level of Achievement:

A student may earn a distinguished level of achievement by successfully completing:

- A total of four credits in mathematics, which must include Algebra II
- A total of four credits in science AND
- The curriculum requirements for at least one endorsement.

A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.

Earning a Performance Acknowledgement:

A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance in a dual credit course by successfully completing:

- At least 12 hours of college academic courses with a grade of the equivalent of 3.0 or higher on a scale of 4.0
- A score of 3 or above on a College Board advanced placement examination
- Achieving the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN examination.
- Earning a combined critical reading and mathematics score of 1250 on the SAT or
- Earning a composite score on the ACT examination of at least 28 (excluding the writing sub-score)

Procedure for Schedule Changes

All students are given the opportunity to select their courses for the next school year during course selection process. The master schedule is then designed to accommodate the student's requests. Schedule changes can result in overcrowding of classes, which reduces teacher availability for addressing individual student needs. Students have 5 school days from the beginning semester to request a change of schedule.

Schedule Changes will be made for the following reasons:

- Course for graduation not offered
- Already having credit for a class.
- Extra-Curricular
- Class Balancing

Level Changes: Before any level schedule changes (i.e., Honors/Pre-AP/AP to a regular course) are considered, the following interventions and/or strategies are required:

- Attend Tutorials before and/or after school
- Attend class daily
- Complete missing assignments
- Parent – Teacher conference

The grades earned at the previous level of the course will transfer with the student to the new course (without weighted points).

STAAR End-Of-Course Assessment

Students first enrolled in grade 9 or below in the 2011–2012 school year will participate in the educational testing for the state of Texas called STAAR (State of Texas Assessments of Academic Readiness) for courses in which they are enrolled as part of their graduation requirement. The Texas Education Agency (TEA), in collaboration with the Texas Higher Education Coordinating Board (THECB) and Texas educators have developed this assessment system in response to requirements set forth by the 80th and 81st Texas legislatures. This system will focus on increasing postsecondary readiness of graduating high school students and helping to ensure that Texas students are competitive with other students both nationally and internationally. These assessments have been developed in the following subjects:

- English I
- English II
- United States History
- Algebra I
- Biology

The purpose of the EOC assessments is to measure students' academic performance in core high school courses and to become part of the graduation requirements beginning with the freshman class of 2011-2012 and beyond. The EOC assessments for lower-level courses must include questions to determine readiness for advanced coursework.

PSAT 8/9 and PSAT/NMSQT
(Preliminary SAT and National Merit Scholarship Qualifying Test)

Offered to students in grades 8-10. The PSAT is administered in October of each year under the guidelines of The College Board. It is a national standardized test that provides practice for the SAT. Juniors that want to take the test will be eligible for recognition and scholarships within the National Merit Program. All 10th grade students will be registered to take the test and SISD will pay the fee.

There is a PSAT available to all 8th and 9th graders that wish to take the test. They must sign up in the counselor's office and pay a fee to take the test.

It is highly recommended that students take either the SAT or ACT test during the JUNIOR year of high school. Seniors should take the SAT or ACT no later than the first semester.

Schulenburg High School Code =446377

Number of Credits Required for Each Grade Level

9th Grade 0-5.5 10th Grade 6-11.5 11th Grade 12-17.5 12th Grade 18 or more

Planning Your High School Career

Schulenburg ISD offers a wide array of high school programs that prepare students for post-high school pursuits. It is recommended that students and parents think in terms of a *four-year* plan that carries students through graduation.

College Entrance Requirements:

The student who plans to attend college should begin early to develop a course of study to assure acceptance by the college or university of his or her choice. College entrance requirements and information for prospective students can be found on college or university websites. Once the student has made a definite choice, it is advisable to keep in contact with that school's admission office, thus knowing well in advance of any changes.

Practical suggestions for students and parents:

- ✓ **Take the Preliminary Scholastic Aptitude Test (PSAT) the sophomore and/or junior years.** Taking the PSAT the sophomore year exposes students to the format used and allows the school and parents to identify areas of strengths and weaknesses. National Merit Scholarship recipients are taken from PSAT candidates that take the test during the junior year only.
- ✓ **Take the SAT/ACT examinations multiple times.** Students' skills are varied and some do better on the ACT than the SAT. It is recommended that students take both tests at least once. Most colleges accept applications in the fall of a student's senior year; therefore, it is important to have multiple results documented before the end of a senior's fall semester. Take one of the tests above in the Spring of the junior year and another in the Fall of the senior year.
- ✓ **Plan on a senior year filled with rigorous coursework and activities.** A student's senior year should propel the student smoothly toward the next challenge. A student's senior year should be focused on future academic pursuits.
- ✓ **Take mathematics and science courses as seniors.** Some students finish state requirements for mathematics and science by the end of the junior year and "take a year off" from these disciplines the senior year. This practice clearly hurts students' chances of being scholastically prepared for post-secondary education.
- ✓ **Participate in school related activities and community service.** Being involved in school programs and community service contributes to developing a well-rounded, sensitive, compassionate citizen. Institutes of higher learning are hypersensitive to a student's involvement in activities other than academics.
- ✓ **Keep an updated resume and portfolio of accomplishments.** Whatever choices each student may make, it is important to have a visible record of accomplishments and activities that point toward the student's commitment to succeed. Students are encouraged to have a resume and update it at least twice a year for use when completing college and/or scholarship applications.

Important information for parents and students: The basic Foundation Graduation Plan requires 22 credits and approval by an administrative committee. Please be aware that students who graduate under this basic Graduation Plan are unlikely to be admitted to a four-year college or university as an entering freshman. See counselor for details.

AP and Honors Standards and Maintenance

All students and parents should be familiar with the entry recommendations, course description and exiting procedure for AP and Honors classes. Formation of any AP or Honors course is contingent on adequate enrollment numbers. Students **must** have a 70 or better in AP or Honors courses to be able to earn the 6.0 or 5.0 level credit for GPA calculation.

Entrance Recommendations:

- Earned a grade of 80 in the previous AP/Honors class in the same core area or a 90 in the regular class in the same core area (unless otherwise noted in the course description to follow).
- Meet the requirements of the pending End of Course (EOC) Exam
- Student must meet any prerequisite courses as described in the SHS course offerings from the Four-Year Plan booklet.

Maintenance Requirements:

- All students must maintain a 75 or better semester average or have teacher recommendation to remain in the course.
- If students drop below 70 for a nine-week grade, they will be removed from the program.
- If students drop below 75 for a nine-week grade, two nine weeks, they will be removed from the program.
- A student who is removed from the AP/Honors program may reapply the following school year.

***Any exception to the above requirements will be left to the discretion of the administration pending student/teacher/parent conference.

Academic Dual Credit

Schulenburg High School Local Guidelines

Effective 2023-2024 School Year

- ✓ Students in grades 9-12 may take academic dual credit if all of the following requirements are met:
 - Meet the enrollment requirements of the dual credit institution;
 - Receive qualifying test scores on the TSI assessment or qualify for a TSI Exemption (*seecounselor*);
 - Have teacher recommendation signatures on the course request sheet;
 - Have approval of SISD administrators.

Students enrolled in dual credit classes **will be expected** to report to the counselor each nine-weeks to

- ✓ If a student fails or drops a dual credit course, they will be placed in the corresponding high school classroom course with a high school teacher to regain that credit.
- ✓ Students that enroll in US History dual credit courses will be required to attend EOC (End-of-Course) tutorial sessions offered at Schulenburg High School prior to taking the US History EOC test. These will be scheduled tutorial sessions and you will be notified of when to attend.
- ✓ Dual Credit courses will be offered through Blinn College. Other post-secondary entities may be considered upon special request by student, pending administrative approval.
- ✓ Dual credit courses will be scheduled and taken in alignment with the district calendar and schedule.
- ✓ Maximum number of courses per grade level (unless approved by the counselor and/or administrator):

Grade Level	Maximum Dual Credit Courses per Semester
9 th	1
10 th	1
11 th	2
12 th	3

I understand and will comply with the dual credit Schulenburg High School local guidelines.

Student Signature

Date

Parent Signature

Date

Academic Dual Credit Eligibility Requirements & Enrollment Steps

- 1.) Academic Standings:
 - o Blinn College: Have a "B" or better average in academic classes and satisfy TSI requirements
- 2.) Apply to Blinn College:

Blinn College:

Dual credit students must apply for admission to Blinn College. You will need to use the Apply Texas Application which is in two parts. The first part is a student profile. At the end of the profile, you will receive a user name and password. These are only used in the Apply Texas Website. They are **not** your Blinn College user name and password. The second part of the application is selecting a college. When completing the second part of the application, remember the following:

- a. Go to www.applytexas.org
- b. Select Blinn College.
- c. Your "admission basis" is "Dual Credit (receiving both high school and college credit)".
- d. Your "Reason for Attending" is to "Earn credit for transfer".
- e. Record your user's name and password where you will be able to retrieve it in the future.

- 3.) Complete the Dual Credit Approval form for Blinn

Blinn
Go to website: www.blinn.edu
Click on Blinn A to Z (very top middle of page)
Select "Dual Credit"
Select "Dual Credit Forms" (left side bar)

- 4.) Submit an official transcript – Counselor will do this for you
- 5.) Satisfy Texas Success Initiative (TSI) requirements – Ask HS Counselor if you are exempt
 - o If not TSI exempt, take **TSIA pre-assessment activity** and print certificate of completion. *This must be taken in order to register for the TSIA test.*
 - o Register on-campus at Blinn Schulenburg. Bring your certificate to confirm testing data.
- 6.) Sign Schulenburg Local Guideline Form – See HS Counselor for this form.
- 7.) Students attending classes on the Blinn College campus are required to provide documentation regarding their bacterial meningitis vaccination. Please refer to the webpage for detailed information regarding Bacterial Meningitis.
 - o Go to website: www.blinn.edu
 - o Click on Blinn A to Z (very top middle of page)
 - o Select "Dual Credit"
 - o Select "Steps to Enroll" located on left side of webpage
 - o Read step #7 of this link and click on the words "Bacterial Meningitis"



***Forms may be turned in to the HS Office.**

- ✓ give an update on their current grade in the dual enrollment course.

Dual Credit Crosswalk

Dual Credit Course Crosswalk				
Course Number	Blinn College Course Title	High School TEKS Course	College Credit	Endorsement
Academic Course Guide Manual Courses				
Business				
ECON 2301	Principles of Macro Economics	Economics	3	All Areas
Communications				
SPCH 1311	Introduction to Speech Communication	Public Speaking	3	All Areas
SPCH 1315	Public Speaking	Public Speaking	3	All Areas
SPCH 1321	Business & Professional Communication	Public Speaking	3	All Areas
English/Language Arts				
ENGL 1301	Composition I	English III or English IV	3	All Areas
ENGL 1302	Composition II		3	All Areas
ENGL 2322	British Literature I	English IV, if completed prerequisites ENGL 1301	3	All Areas
ENGL 2323	British Literature II		3	All Areas
ENGL 2327	Survey of American Literature I	Determined by HS	3	All Areas
ENGL 2328	Survey of American Literature II	Determined by HS	3	All Areas
Fine Arts				
ARCH 1301	Architectural History I	Determined by HS	3	Business & Industry
ARTS 1301	Art Appreciation	Determined by HS	3	Arts/Humanities
ARTS 1303	Art History I	Determined by HS	3	Arts/Humanities
ARTS 1304	Art History II	Determined by HS	3	Arts/Humanities
DRAM 1310	Theater Appreciation	Determined by HS	3	Arts/Humanities
DRAM 2362	History of the Theater II	Determined by HS	3	Arts/Humanities
MUSI 1306	Music Appreciation	Determined by HS	3	Arts/Humanities
Foreign Language				
SPAN 1411	Beginning Spanish I	Spanish III or Spanish IV	4	Arts/Humanities
SPAN 1412	Beginning Spanish II		4	Arts/Humanities
Mathematics				

MATH 1314	College Algebra	Determined by HS	3	All Areas
MATH 1316	Plane Trigonometry	Determined by HS	3	All Areas
MATH 1324	Math for Business & Social Sciences	Determined by HS	3	All Areas
MATH 1325	Calculus for Business & Social Sciences	Determined by HS	3	All Areas
MATH 1332	Contemporary Mathematics I	Determined by HS	3	All Areas
MATH 1342	Elementary Statistical Methods	Determined by HS	3	All Areas
MATH 1414	College Algebra for Science/Engineer Majors	Determined by HS	4	All Areas
MATH 2412	Pre-Calculus Math	Determined by HS	4	All Areas
MATH 2413	Calculus I	Determined by HS	4	All Areas
Natural Sciences				
BIOL 1108	Biology for Non-Science Majors Laboratory I (lab)	Determined by HS	1	All Areas
BIOL 1308	Biology for Non-Science Majors (lecture)	Determined by HS	3	All Areas

BIOL 1406	Biology for Science Majors I (lecture + lab)	Biology	4	All Areas
BIOL 1407	Biology for Science Majors II (lecture + lab)		4	All Areas
BIOL 2401	Anatomy & Physiology I (lecture + lab)	Anatomy & Physiology	4	All Areas
BIOL 2402	Anatomy & Physiology II (lecture + lab)		4	All Areas
CHEM 1305	Introductory Chemistry I (lecture)	Chemistry	1	All Areas
CHEM 1105	Introductory Chemistry Laboratory I (lab)		3	All Areas
CHEM 1411	General Chemistry I (lecture + lab)		4	All Areas
CHEM 1412	General Chemistry II (lecture + lab)	Chemistry	4	All Areas
PHYS 1401	College Physics I (lecture + lab)	Physics	4	All Areas
PHYS 1402	College Physics II (lecture + lab)		4	All Areas

Social Sciences				
GEOG 1302	Human Geography	Determined by HS	3	All Areas
GEOG 1303	World Geography	Determined by HS	3	All Areas
GOVT 2305	Federal Government	Determined by HS	3	All Areas
GOVT 2306	State Government	Determined by HS	3	All Areas
HIST 1301	United States History I	US History	3	All Areas
HIST 1302	United States History II		3	All Areas
PSYC 2301	General Psychology	Psychology	3	All Areas
SOCI 1301	Introductory Sociology	Sociology	3	All Areas

Workforce Education Course Manual courses				
Applied Technology				
WLDG 1425	Introduction to Oxy Fuel Welding & Cutting	Welding I	4	Business & Industry
WLDG 1428	Introduction to Shielded Metal Arc Welding	Welding I or Welding II	4	Business & Industry
WLDG 1430	Introduction to Gas Metal Arc Welding	Welding I or Welding II	4	Business & Industry
WLDG 1457	Intermediate Shielded Metal Arc Welding	Welding II	4	Business & Industry
WLDG 1434	Introduction to Gas Tungsten Arc Welding	Welding II	4	Business & Industry
WLDG 2447	Advanced Gas Metal Arc Welding	Welding II	4	Business & Industry
MCHN 1338	Basic Machine Shop	Determined by HS	3	Business & Industry
CP				
Arts, Audio/Video Technology, and Communications				
ARTV 1351	Digital Video	Audio/Video Production (as determined by College Program Coordinator)	3	Business & Industry
ARTC 1302	Digital Imaging I	Graphic Design and Illustration (as determined by College Program Coordinator)	3	Business & Industry
ARTC 1313	Digital Publishing I	Printing & Imaging Technology I (as determined by College Program Coordinator)	3	Business & Industry
ARTC 1353	Computer Illustration	Determined by HS	3	Business & Industry
ARTC 2313	Digital Publishing II	Printing & Imaging Technology II (as determined by College Program Coordinator)	3	Business & Industry
Business				
ITSW 1301	Introduction to Word Processing	BIM I	3	Business & Industry
ITSW 1304 or ITSW 1307	Introduction to Spreadsheets	BIM II	3	Business & Industry
	Introduction to Databases		3	Business & Industry
ACNT 1303	Introduction to Accounting I	Accounting I	3	Business & Industry
Health Science				

HITT 1301	Health Data Content & Structure	Determined by HS	3	Public Services
HITT 1305	Medical Terminology I	Determined by HS	3	Public Services
NURA 1301	Nurse Aide For Health Care	Determined by HS	3	Public Services
NURA 1160	Clinical Ass't/Aide-Nursing & Patient Care Ass't/Aide	Determined by HS	1	Public Services
Human Services				
CDEC 1313	Curriculum Resources for Early Childhood Programs	Child Guidance	3	Public Services
CDEC 1318	Wellness of the Young Child		3	Public Services
CDEC 1354	Child Growth & Development	Child Development	3	Public Services
Information Technology				
IMED 1316	Web Design I	Web Technologies	3	Business & Industry
IMED 2315	Web Design II		3	Business & Industry
ITSC 1325	Personal Computer Hardware	Computer Maintenance	3	Business & Industry
ITNW 1325	Fundamentals of Networking Technologies	Networking	3	Business & Industry
Law, Public Safety, Correction, and Security				
CRIJ 1301	Introduction to Criminal Justice	Determined by HS	3	Public Services
CRIJ 1307	Crime in America	Determined by HS	3	Public Services
CJSA 1322	Introduction to Criminal Justice	Law Enforcement I	3	Public Services
CJSA 1312	Crime in America	Law Enforcement II	3	Public Services
CJSA 1327	Fundamentals of Criminal Law	Principles of Law, Public Safety, Corrections, and Security	3	Public Services

*High School course is subject to change. Alignment of high school course is determined and approved by the High School.

** Each school district determines which courses they will offer as dual credit.

ACCSS Program Pathways

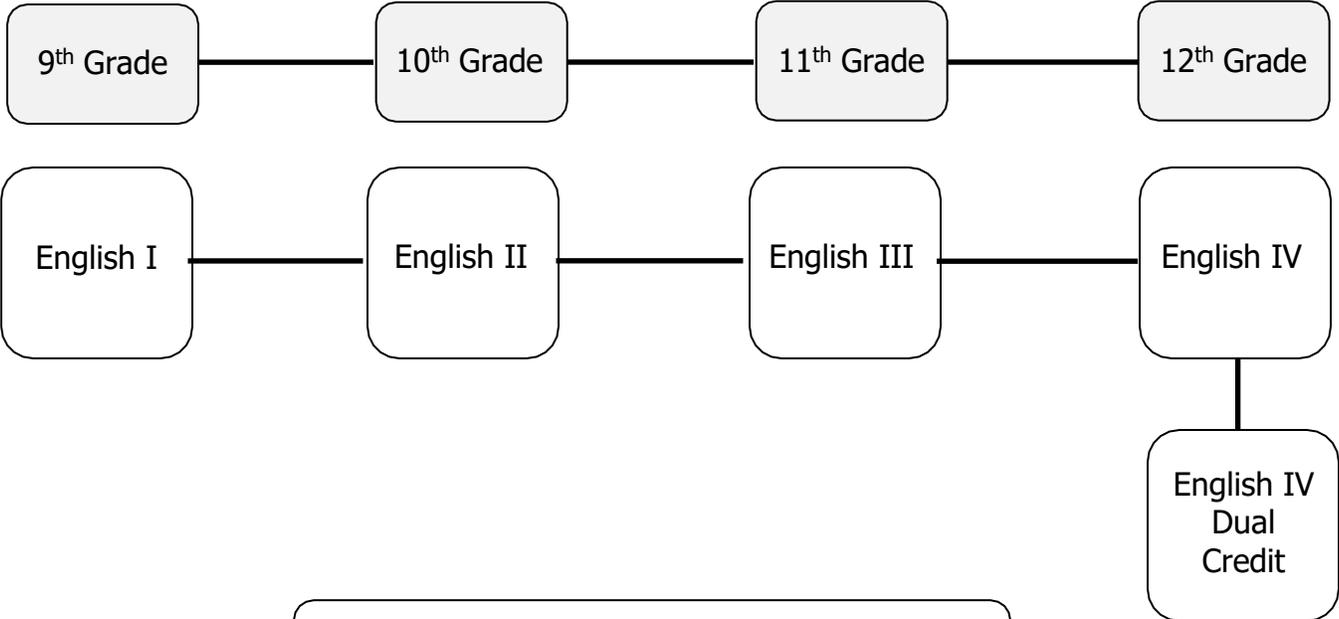


ACCSS Pathways

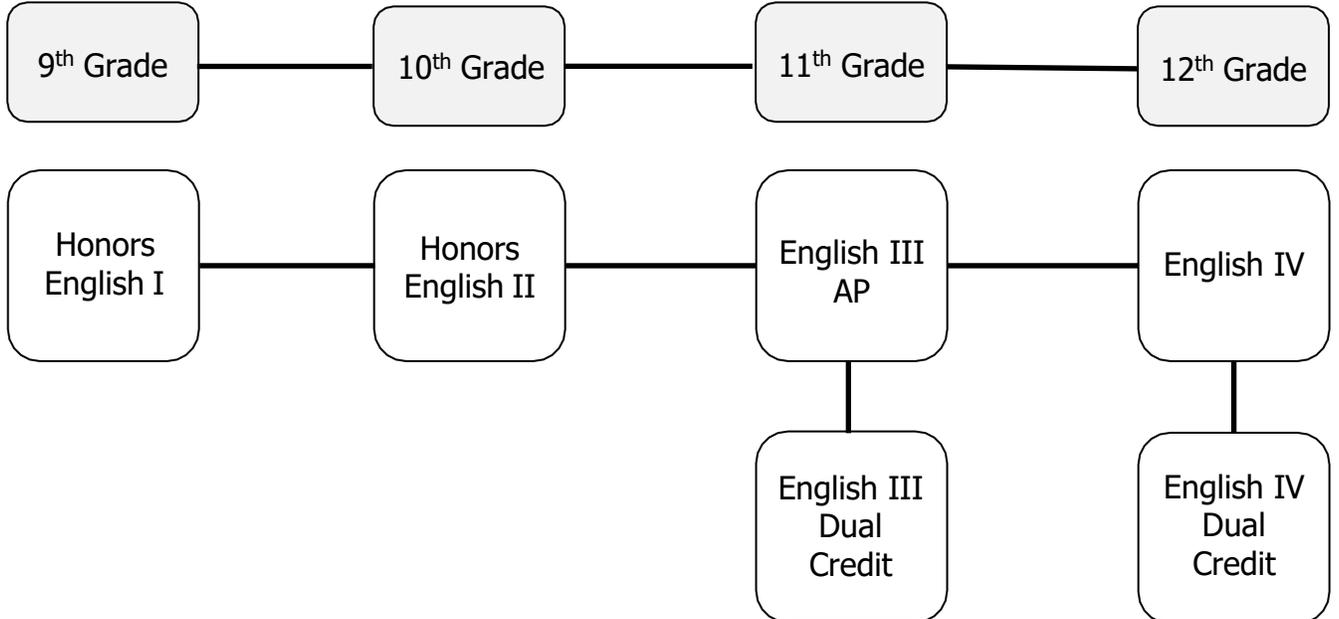
Pathway	Year 1	Year 2	Year 3	Year 4
Agribusiness (22 DC Hours)	Principles of AG (HS course)	ACCT 2301 AGRI 1319 ACCT 2302	AGRI 1307 AGRI 2317	AGRI 1315 BIOL 1406
Ag Welding (16 DC Hours)	WLDG 1425	WLDG 1428	WLDG 1430	WLDG 2443
Construction and Building Trades (14 DC Hours)	CNBT 1210	CRPT 1329	HART 1341	PFPB 2309 ELPT 1325
Nursing / CNA (15 DC Hours)	Principles of Health Science (HS Course)	HITT 1305	NURA 1301 NURA 1160	BIOL 2401 BIOL 2402 CMA PHARM TECH
Teacher Education (12 DC Hours)	TECA 1354 TECA 1311	EDUC 1301	EDUC 2301	
42 CORE (44 DC Hours)	SPCH 1315	ARTS 1304	ENGL 1301 ENGL 1302 HIST 1301 HIST 1302	GOVT 2305 GOVT 2306 ENGL 2322 ECON 2301 MATH 1314 MATH 1324 MATH 1325 BIOL 1406 BIOL 1407

English Language Arts

Suggested Sequence



Suggested Sequence for the Distinguished Plan



English I		4.0 GPA Scale		English Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9	Year	
The curriculum for English I will consist of grammar, composition, and literature. Novels, short stories, plays, poems, nonfiction, and mythology comprise the literature study. The composition focuses on the development of the paragraph, short essays, research skills, and a research paper. English I will include a thorough study and review of language concepts and skills which students use in writing creative, narrative, expository, and persuasive paragraphs and essays.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
English I	ENG1	03220100	0110	

Honors English I		5.0 GPA Scale		English Credit
Prerequisite(s): Successful completion of 8 th Reading Language Arts (90 Avg. minimum), <u>WITH</u> Teacher Recommendation, and a Conference/Summer Reading Project	Credit	Grade Level	Course Length	
	1 credit	9	Year	
The curriculum for English I Advanced is designed for students reading above grade level and having an above average grammar knowledge and skills. The course exceeds the regular course material in content and depth and assumes a level of grammatical ability that does not require extended instruction or review. The course is intended to increase and refine the student's critical reading and writing skills. Attention will be focused on improving the student's communication skills, particularly written, in exposition, critical analysis, persuasion, argumentation, and narration. Through exposure to and experience of different genres, the student will interpret a work's structure, style, theme, symbolism, imagery, and tone to develop stylistic maturity and fluency, while observing textual detail necessary to prepare for the next grade level. By the end of the year, these students will be developing multiple-paragraph analytical essays; writing short research papers; and writing original, creative pieces. Higher-level critical thinking skills and greater creative and productive thinking are required of each student in addition to a summer reading assignment.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
English I	ENG1	03220100	0111	

English II		4.0 GPA Scale		English Credit
Prerequisite(s): English I	Credit	Grade Level	Course Length	
	1 credit	10	Year	
The curriculum for English II will consist of the study of world literature, composition skills, word usage, and grammar. The literature is comprised of short stories, plays, novels, poetry, and a variety of nonfiction. Students will be expected to analyze the selections for literary elements and writing styles as well as the relationship of the selections to the time period. Compositions should be more developed and will be primarily expository, persuasive, and analytical. Students will also complete a research paper written according to MLA guidelines. Grammar will be imbedded in the writing assignments and referenced according to student need.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
English II	ENG2	03220200	0113	

Honors English II		<i>5.0 GPA Scale</i>		English Credit
Prerequisite(s): Teacher/Adm. Recommendation, a grade of 90 in English I or a grade of at least 80 in Honors English I, and a Summer Reading Project; English I	Credit	Grade Level	Course Length	
	1 credit	10	Year	
<p>The curriculum for English II Honors is designed for students to continue to increase and refine reading skills in a fast-paced, challenging academic environment. Students will read literary texts written in a variety of periods, disciplines, rhetorical contexts, and literary genres. They will analyze these texts for structure and literary elements, including style, theme, figurative language, imagery, symbolism, and tone. Additionally, students will consider a work's literary merits as well as the social and historical context reflected in the text. Writing assignments will focus on the critical analysis of literature and include expository, analytical, argumentative, and persuasive essays as well as creative pieces. Higher-level critical thinking skills and greater creative and productive thinking are required of each student. Students will complete a summer reading assignment.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
English II	ENG2	03220200	0114	

English III		<i>4.0 GPA Scale</i>		English Credit
Prerequisite(s): English II	Credit	Grade Level	Course Length	
	1 credit	11	Year	
<p>The curriculum for English III will consist of the study of American Literature, composition, and research skills. The American Literature selections will include plays, novels, poetry, speeches, and essays. Composition will focus on themes, literary analysis across genres, rhetorical devices, and a research paper. Students will practice the writing process through a variety of analytical, expository, persuasive, and creative writing assignments.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
English III	ENG3	03220300	0116	

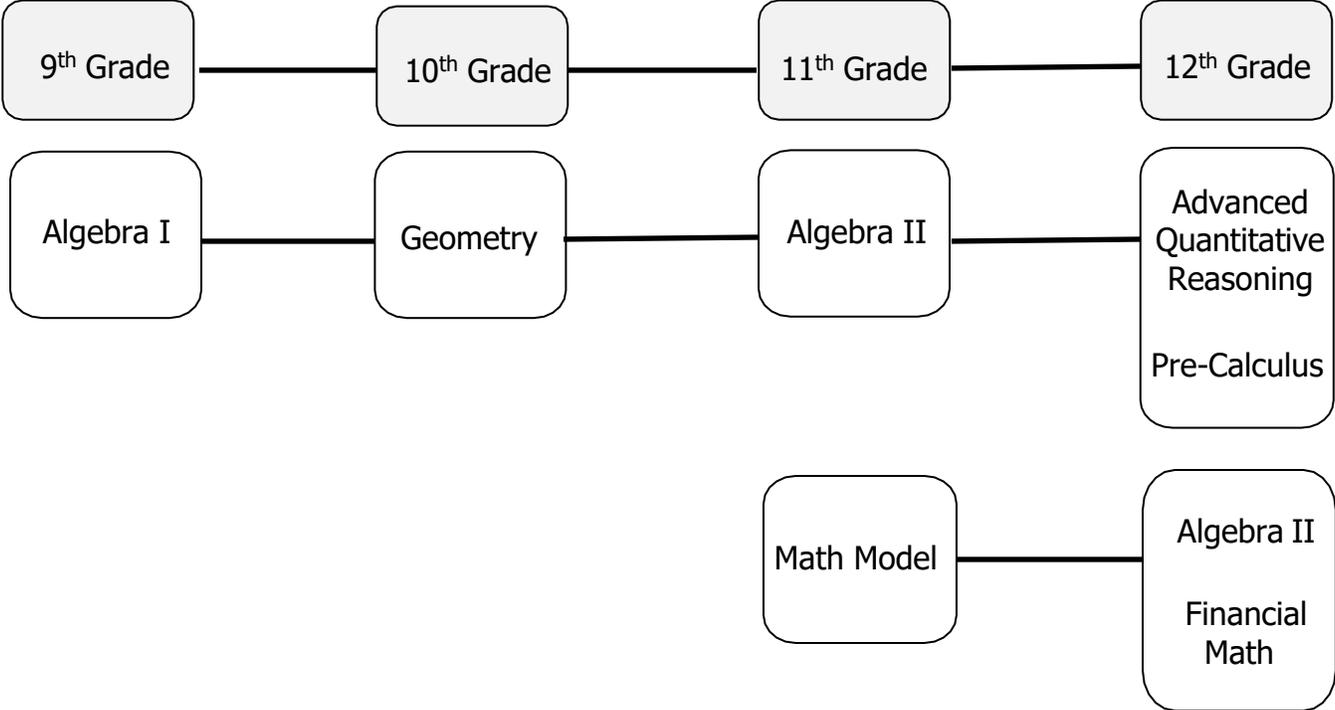
English III Advanced Placement		<i>6.0 GPA Scale</i>		English Credit
Prerequisite(s): Teacher/Adm. Recommendation, a grade of 90 in English II or a grade of at least 80 in Honors English II, and a Summer Reading Project; English II	Credit	Grade Level	Course Length	
	1 credit	11	Year	
<p>The curriculum for English III Advanced is designed for students with significantly advanced and mature language, reading, and writing skills who are ready for college level instruction. The class involves large amounts of reading and writing resulting in the need for students to be strong in these areas. The course involves summer reading, argumentative, expository, analytical, and creative writing approaches. A variety of both fiction and non-fiction literature will be examined. Each student will be required to demonstrate higher level critical and creative thinking and writing skills. The Advanced Placement English Language and Composition Test will be offered to students in May.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
AP English Language and Composition	APENGLAN	A3220100	0117	

English IV		4.0 GPA Scale	English Credit
Prerequisite(s): English III	Credit	Grade Level	Course Length
	1 credit	12	Year
The curriculum for English IV continues to reinforce skills, knowledge, and methods for effective communication in all language processes. British writers and their works are the focus of the literary studies. Literary movements will be examined and connected to the historical time periods. Expository, analytical, persuasive, and argumentative papers as well as a research paper will explore literary elements and rhetorical devices.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
English IV	ENG4	03220400	0119

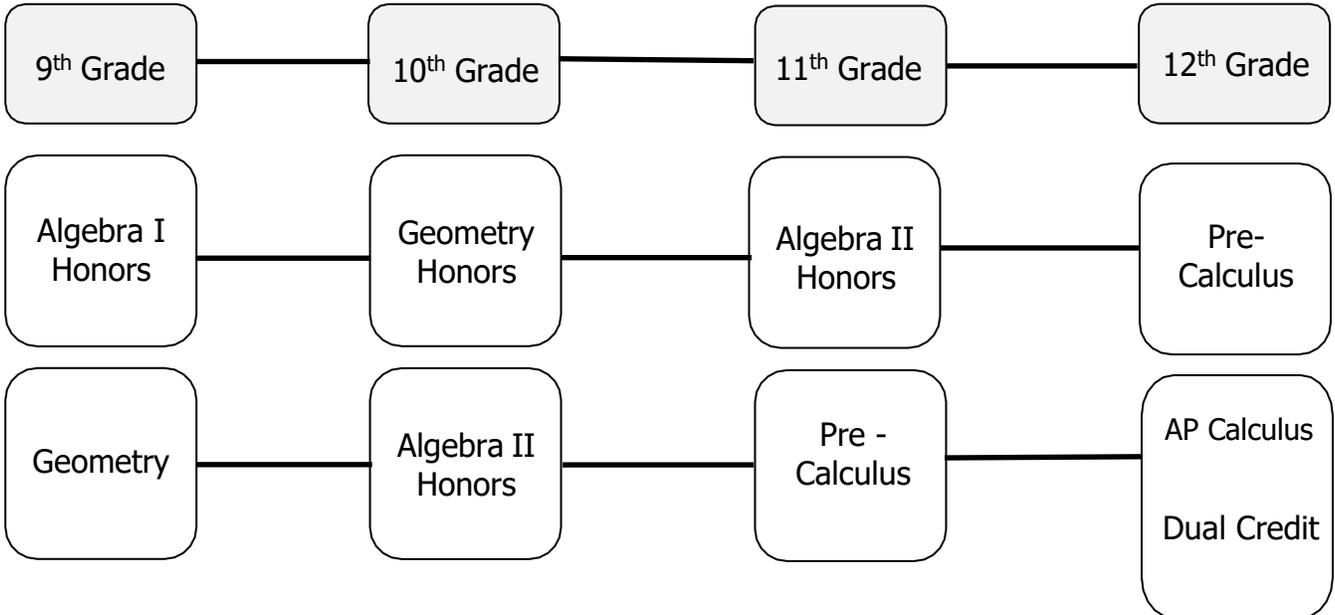
English Dual Credit Enrollment		6.0 GPA Scale	English Credit
Prerequisite(s): Blinn College entrance standards, TSIA2 Testing, Student/Parent/Administrator Conference	Credit	Grade Level	Course Length
	1 credit, 6 college hrs. per Year	11 & 12	6 recorded Course Hours
<p>Students are able to begin taking Dual Credit English courses beginning their junior year. Our dual credit system is composed of four college courses taught at the Schulenburg Campus of Blinn College. The student must first be enrolled in <i>Composition and Rhetoric</i>, English 1301, for the fall semester and <i>Composition and Introduction to Literature</i>, English 1302, for the spring semester. The student receives one high school English credit and six college hours upon successful completion of both courses. After completion of Blinn 1301 and 1302 respectively, the student can then enroll in <i>British Literature I</i>, English 2322, for the following fall semester and <i>Survey of British Literature</i>, English 2323, for the spring semester. A grade of 80% or above will count as one advanced measure for each course toward the Distinguished Achievement High School Program requirements.</p> <p>ENGLISH 1301 – This writing intensive first semester freshman composition course focuses on the writing of researched argumentative expository and persuasive papers. Analytical reading, critical thinking, and library-based research skills are emphasized. Essays, including a 2000 word documented library research-based paper are required. Prerequisite: Pass local assessment test. (3 College Hours, 0.5 Credits)</p> <p>ENGLISH 1302 – This reading and writing intensive prerequisite for sophomore English offerings further develops the analytical, thinking, and research skills underlying academic success through the study of literature. The student’s writing of genre-based essays, including researched papers, reinforces the thinking skills associated with interpretation, explication, evaluation, analysis, and synthesis. Essays, including a 2000-word documented library research-based on literary topic are required. (3 College Hours, 0.5 Credits)</p> <p>ENGLISH 2322 – A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. (3 College Hours, 0.5 Credits)</p> <p>ENGLISH 2323 – A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. (3 College Hours, 0.5 Credits)</p>			

Mathematics

Suggested Sequence



Suggested Sequence for Distinguished Plan



Algebra I		<i>4.0 GPA Scale</i>		Math Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	8-9	Year	
The Algebra 1 curriculum addresses topics such as algebraic thinking and symbolic reasoning, function concepts, relationship between equations and functions, tools for algebraic thinking, and underlying mathematical processes. (TEKS subchapter C. High School 111.32)				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Algebra I	ALG1	03100500	0210	

Algebra I Honors		<i>5.0 GPA Scale</i>		Math Credit
Prerequisite(s): Teacher/Adm. Recommendation and a grade of 90 or better in previous math class.	Credit	Grade Level	Course Length	
	1 credit	8-9	Year	
While the basic curriculum for Algebra I and Algebra I Honors is the same, students in Algebra I Honors will study the concepts in more depth through complex and abstract problem solving, higher-level reasoning, and independent investigation of mathematical concepts and theories. Students in Algebra I Honors are expected to be independent and self-initiated learners.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Algebra I	ALG1	03100500	0211	

Geometry		<i>4.0 GPA Scale</i>		Math Credit
Prerequisite(s): Algebra I	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
The geometry curriculum addresses topics such as geometric thinking and spatial reasoning, geometric figures and their properties, relationships between geometry and other mathematics and disciplines, tools for geometric thinking, and underlying mathematical processes. (TEKS subchapter C. High School 111.34)				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Geometry	GEOM	03100700	0214	

Geometry Honors		<i>5.0 GPA Scale</i>		Math Credit
Prerequisite(s): Teacher/Adm. Recommendation, a grade of 90 in Algebra I or a grade of at least 80 in Algebra 1 Honors; Algebra 1	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
While the basic curriculum for Geometry and Geometry Pre-AP is the same, students in Honors will study the concepts in more depth through complex application problem solving, higher-level reasoning, and independent investigation of mathematical concepts and theories. Students in Geometry Honors are expected to be independent and self-initiated learners.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Geometry	GEOM	03100700	0215	

Math Models		<i>4.0 GPA Scale</i>		Math Credit
Prerequisite(s): Algebra I, Geometry	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
In Math Models students continue to build on their K-8, Algebra I, and Geometry foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to model and solve real-life applied problems involving probability, algebra, geometry, and math finance.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Math Models with Applications	MTHMOD	03102400	0222	

Algebra II Honors		<i>5.0 GPA Scale</i>		Math Credit
Prerequisite(s): Teacher/Adm. Recommendation, a grade of 90 in Geometry or a grade of at least 80 in Geometry Honors; Algebra I, Geometry	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
While the basic curriculum for Algebra II and Algebra II Pre-AP is the same, students in Algebra II Pre-AP will study the concepts in more depth through higher-level algebraic reasoning with emphasis on functional relationships and problem solving in real situations. Students in Algebra II Pre-AP are expected to be independent and self-initiated learners.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Algebra II	ALG2	03100600	0218	

Advanced Quantitative Reasoning		<i>4.0 GPA Scale</i>		Math Credit
Prerequisite(s): Geometry, Algebra II	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
In Advanced Quantitative Reasoning, students will develop and apply skills necessary for college, careers, and life. Course content consists primarily of applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21 st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Advanced Quantitative Reasoning	ADQUANR	03102510	TBD	

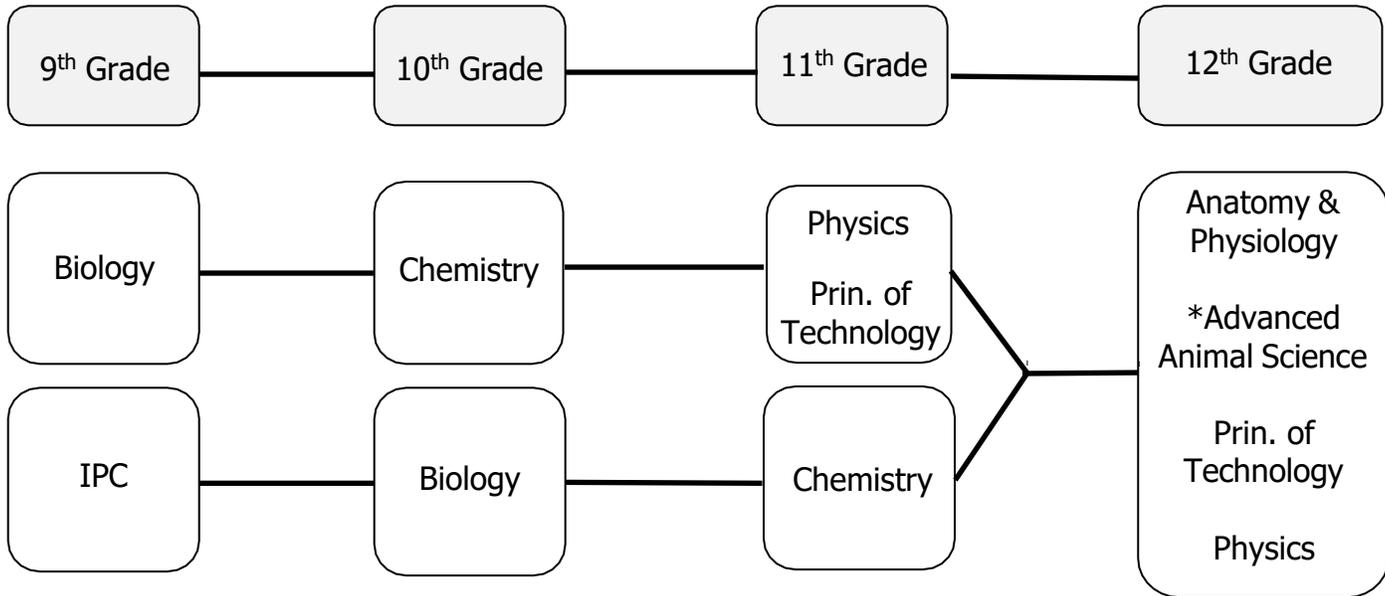
Pre-calculus		5.0 GPA Scale	Math Credit
Prerequisite(s): Teacher/Adm. Recommendation and a grade of 90 in Algebra II or a grade of at least 80 in Algebra II Honors; Algebra I, Geometry, Algebra II	Credit	Grade Level	Course Length
	1 credit	11-12	Year
<p>This College Preparatory mathematics course is designed for the academically talented student who will devote the time and effort necessary to succeed in its rigorous curriculum. It requires the students to use their Algebra, Geometry, and Arithmetic skills to solve complex real-world application problems. The studies of functional relationships between complex variables both mathematically and graphically, along with the study of trigonometry form the major portion of the class, which ends with an introduction to Calculus. Students are expected to use abstract thought and higher-level thinking skills throughout the year. This course is intended to prepare the student for any entry-level college Calculus course.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Pre-calculus	PRECALC	03101100	0219

Advanced Placement Calculus		6.0 GPA Scale	Math Credit
Prerequisite(s): Algebra I, Algebra II, Geometry and Pre-Calculus	Credit	Grade Level	Course Length
	1 credit	12	Year
<p>Calculus is the study of functional relationships between variables and constants. Limits, derivatives, differentials, and integrals comprise the main body of the class. Emphasis is placed upon developing learning skills that will allow the academically talented student to succeed in the more complex mathematics courses required in a college math, science, or engineering program. The material is complex, and additional preparation time in the evenings will be required for success. Successful students may wish to take the AP Calculus AB exam; a score of 3 or more on the exam will count as 1 of the four advanced measures for the Distinguished Achievement High School Program requirements.</p>			
TEA Course Title	TEA Course Abbrev.	EA/PEIMS number	Local number
AP Calculus AB	ABCALCAB	A3100101	0220

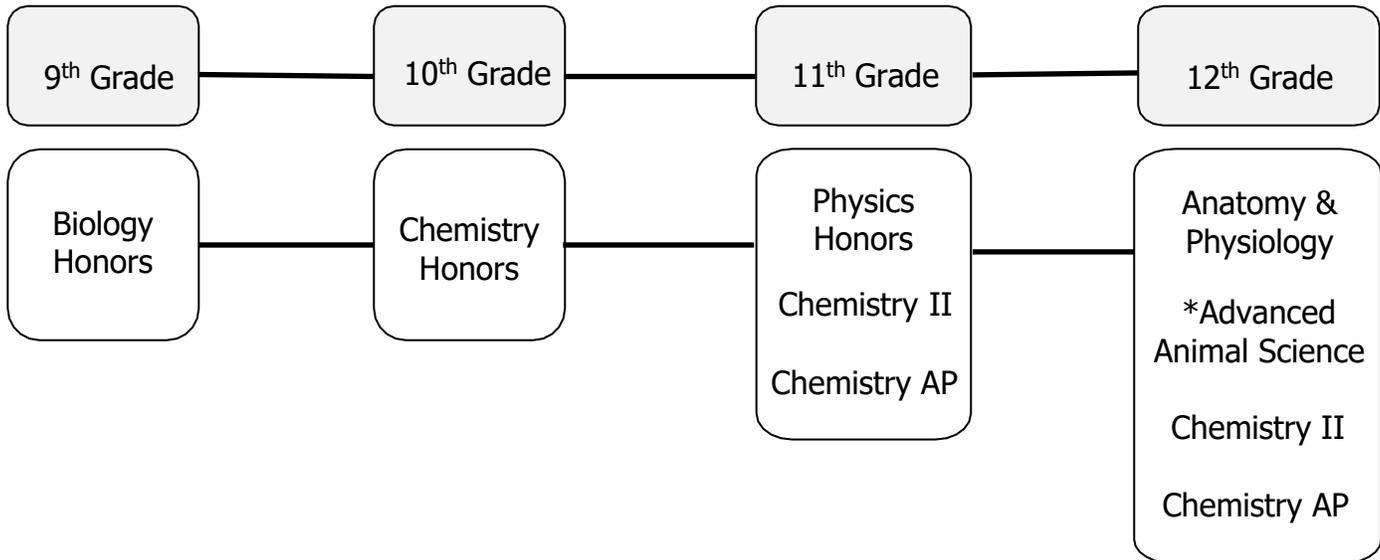
Mathematics Dual Credit Enrollment – Blinn		6.0 GPA Scale	Math Credit
Prerequisite(s): Blinn College/UTPB entrance standards; TSIA; Student/Parent/Administrator Conference	Credit	Grade Level	Course Length
	1 credit, 6 college hrs. per Year.	12	6 recorded Course Hours
<p>Concurrent Enrollment Math is composed of two college courses taught online through Blinn College.</p> <p>* See ACCSS Pathway Summary for Specific Course Numbers</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
TBD	TBD	TBD	TBD

Science

Suggested Sequence



Suggested Sequence for Distinguished Plan



Integrated Physics and Chemistry (IPC)		<i>4.0 GPA Scale</i>		Science Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
<p>In Integrated Physics and Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Integrated Physics and Chemistry is an introduction to the basics of chemistry and physics. Approximately one semester is devoted to chemistry and covers properties and changes in matter as well as solution chemistry. The other semester is devoted to physics and covers motion, waves, and energy transformations. A student may not take this course after either Chemistry or Physics.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Integrated Physics and Chemistry	IPC	03060201	0310	

Biology		<i>4.0 GPA Scale</i>		Science Credit
Prerequisite(s): Must have passed 8 th grade STAAR Science or Teacher Recommendation.	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
<p>In Biology, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Biology is the study of the structure and functions of cells and viruses, growth and development of organisms, cells, tissues, and organs, nucleic acids and genetics, biological evolution, taxonomy, metabolism and energy transfers in living organisms, living systems, homeostasis, ecosystems, plants and the environment. If a student plans to take Anatomy and Physiology, the student should take Biology Honors in preference to Biology.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Biology	BIO	03010200	0312	

Biology Honors		<i>5.0 GPA Scale</i>		Science Credit
Prerequisite(s): Must have passed 8 th grade STAAR Science, Teacher/Adm. Recommendation, and have made a grade of at least a 90 in your previous class.	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
<p>In Biology, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Biology is the study of the structure and functions of cells and viruses, growth and development of organisms, cells, tissues, and organs, nucleic acids and genetics, biological evolution, taxonomy, metabolism and energy transfers in living organisms, living systems, homeostasis, ecosystems, plants and the environment. If a student plans to take Anatomy and Physiology, the student should take Biology Honors in preference to Biology.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Biology	BIO	03010200	0313	

Chemistry		4.0 GPA Scale		Science Credit
Prerequisite(s): 1 year Science, Algebra I and concurrent enrollment in a 2 nd year of Math	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
This course covers a variety of topics including the metric system, atomic structure, the periodic table, chemical names, chemical reactions, gas laws, acids and bases, and stoichiometry. Laboratory work is closely related to class discussion with problem-solving techniques emphasized throughout the course.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Chemistry	CHEM	0304000	0315	

Chemistry Honors		5.0 GPA Scale		Science Credit
Prerequisite(s): Teacher/Adm. recommendation, a grade of 90 in regular or a grade of at least 80 in an Honors science; 1 year Science, Algebra I and concurrent enrollment in a 2 nd year of Math	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
The concepts are similar to the regular chemistry course but are taught on a higher level, in more detail, and at a faster pace. The Chemistry Honors curriculum is designed for students to deal with more complex mathematical problems and concepts more abstract than those covered in the regular course. This course will provide a more in-depth background for Anatomy and Physiology and prepares the students for AP Chemistry.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Chemistry	CHEM	0304000	0316	

Principles of Technology		4.0 GPA Scale		Science Credit
Prerequisite(s): Teacher/Adm. Recommendation, 1 year of Science, Algebra I	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
This course is composed of laboratory and field investigations, will entail using the scientific method during investigations, using critical thinking and problem solving. Various systems will be described in terms of space, time, energy, and matter. Laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behaviors of waves will be studied along with physics concepts.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Principles of Technology	PRINTECH	13037100	0320	

Physics		4.0 GPA Scale		Science Credit
Prerequisite(s): 2 years Science, Algebra II or concurrent enrollment in Pre-Cal	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
This Course will count as a third- or fourth-year science credit. The course topics include mechanics, thermodynamics, electricity, magnetism, light, sound, and waves. The student will be expected to perform multiple step problem solving, concept formation, and graph analysis. The students are expected to frequently utilize a high degree of math skills.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Physics	PHYSICS	03050000	0318	

Physics Honors		5.0 GPA Scale	Science Credit
Prerequisite(s): Teacher/Adm. Recommendation and a grade of 90 the regular or a grade of at least 80 in Honors for the previous Science; 2 years Science, Algebra II or concurrent enrollment in Pre-Cal	Credit	Grade Level	Course Length
	1 credit	11-12	Year
<p>The concepts are similar to the regular physics course but are taught on a higher level, in more detail, and at a faster pace. The Physics Honors curriculum is designed for students to deal with more complex mathematical problems and concepts more abstract than those covered in the regular course. This course will provide a more in-depth background to prepare students wishing to go into any science, medical or engineering fields. This Course will count as a third- or fourth-year science credit. The course topics include mechanics, thermodynamics, electricity, magnetism, light, sound, and waves. The student will be expected to perform multiple step problem solving, concept formation, and graph analysis. The students are expected to frequently utilize a high degree of math skills.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Physics	PHYSICS	03050000	0319

Advanced Animal Science		4.0 GPA Scale	Elective or Science Credit
Prerequisite(s): Teacher/Adm. Recommendation; Principles of Ag	Credit	Grade Level	Course Length
	1 credit	11-12	Year
<p>Ever wonder how and why things are with certain animals? Find out in this course, you will use general animal science to expand your knowledge of animals. Hands on applications and labs will enforce what you will learn. You can use this class as your fourth science if you meet the criteria. *This course will count as a fourth-year science or as an elective credit.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Advanced Animal Science	ADVANSCI	13000700	0523

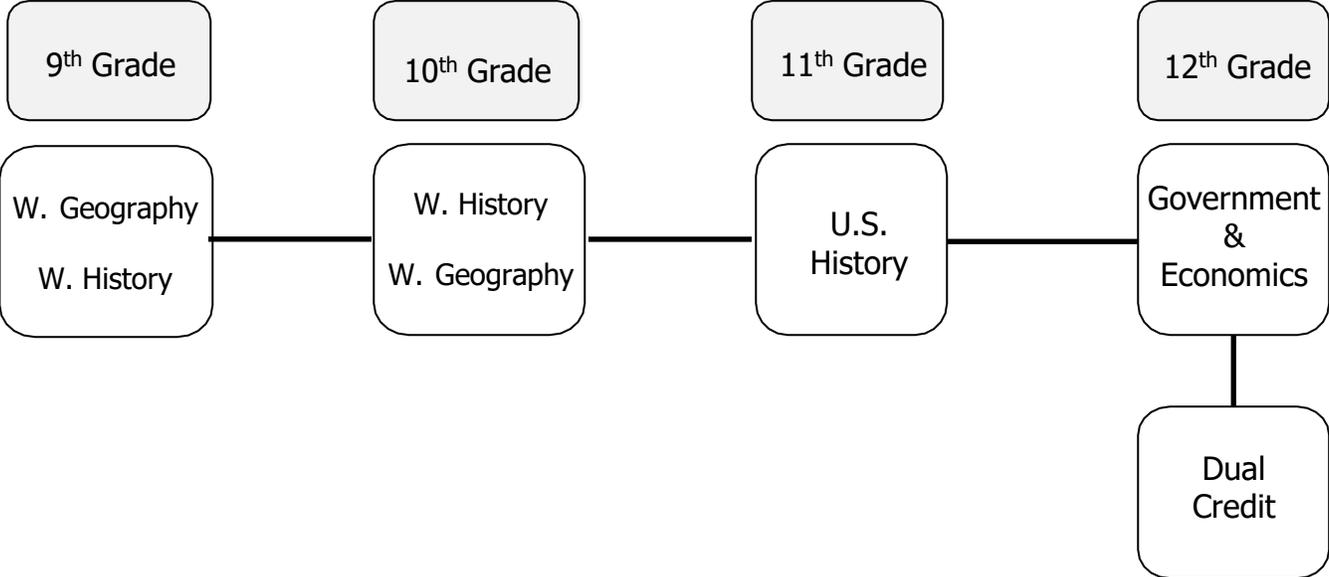
Anatomy and Physiology		4.0 GPA Scale	Science Credit or Elective
Prerequisite(s): 3 Credits of Science	Credit	Grade Level	Course Length
	1 credit	11-12	Year
<p>Students will investigate energy needs and human responses to internal and external forces. It will focus on integrating the chemical and physical processes of homeostasis and equilibrium. Students will identify and describe the anatomy and physiology of the human body systems, along with understanding and using terminology that will prepare them for further study in the field of medicine. *This course will count as a fourth-year science or as an elective credit.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Anatomy and Physiology	ANATPHS	13020600	0322

Scientific Research and Design (Chem. II)		<i>5.0 GPA Scale</i>		Science Credit
Prerequisite(s): Teacher/Adm. Recommendation; Biology, Chemistry, and Algebra 2	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
<p>This Course will count as a third- or fourth-year science credit. This course is designed to challenge and enrich motivated students to expand their education beyond the typical secondary program. The course aims to develop advanced laboratory and research skills and content background, focusing on advanced chemistry concepts. This course is very fast-paced and requires a lot of outside reading. The students are expected to frequently utilize a high degree of math skills. Success requires student commitment to the expectations of this class. This course will count as a fourth-year science or as an elective credit. It cannot be used to satisfy the first three required science classes. This class is not offered every year.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Scientific Research and Design	SCIRD	13037200	0323	

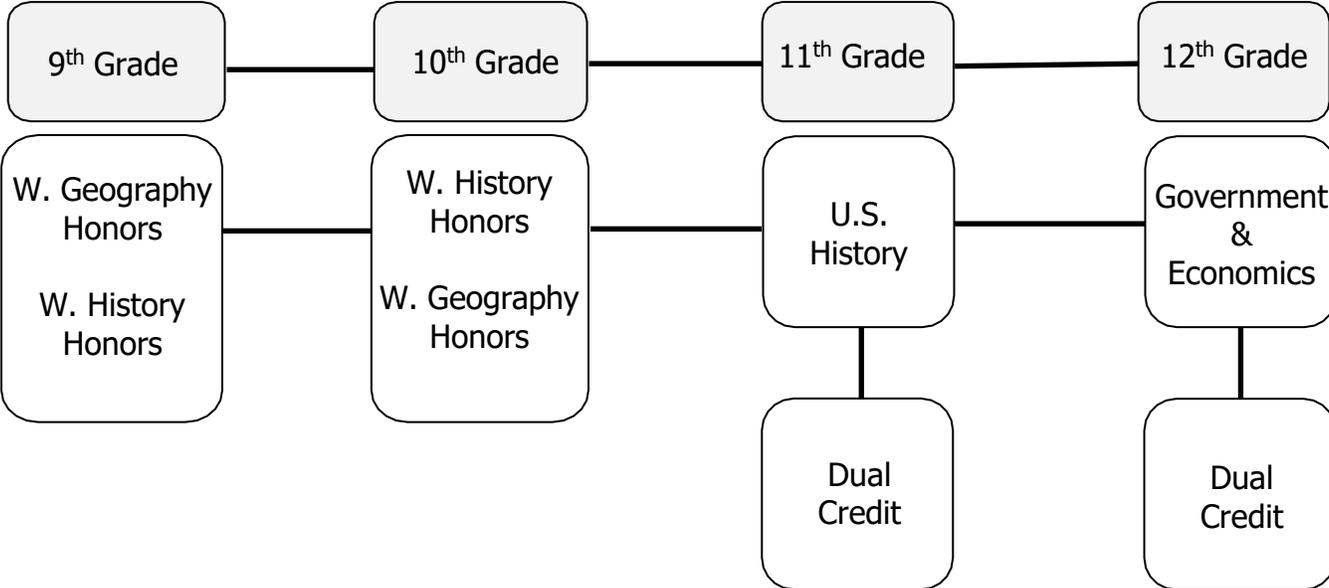
Advanced Placement Chemistry		<i>6.0 GPA Scale</i>		Science Credit
Prerequisite(s): Teacher/Adm. Recommendation; Biology, Chemistry, and Algebra II	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
<p>The AP Chemistry course is designed to challenge and enrich motivated students to expand their education beyond the typical secondary program. The course aims to develop advanced skills and content background to prepare the students for the AP Chemistry Test in May, which would qualify for a college credit. This course is very fast-paced and requires a lot of outside reading. The students are expected to frequently utilize a high degree of math skills. Success requires student commitment to the expectations of this class. This course will count as a fourth-year science or as an elective credit. It cannot be used to satisfy the first three required science classes. This class is not offered every year.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
AP Chemistry	AP-CHEM	A3040000	TBD	

Social Studies

Suggested Sequence



Suggested Sequence for Accelerated



World Geography		<i>4.0 GPA Scale</i>		Social Studies Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
Students will examine people, places, and environments at the local, regional, national, and international scales. Students will describe the influence of geography on events of the past and present. A significant portion of the course centers on the physical processes that shape patterns in the physical environment and the characteristics of major landforms, climates, and ecosystems and their interrelationships. Current events, research, and a term paper will be required. Integrated technology and general research criteria will be used.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
World Geography Studies	WGEO	03320100	0410	

Honors World Geography		<i>5.0 GPA Scale</i>		Social Studies Credit
Prerequisite(s): Teacher/Counselor/Administrator Approval	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
The course will follow the general concepts of World Geography but will be taught in more detail. Students will identify the processes and will compose the components of how culture characteristics of region shape human modification on the physical environment. Students will use problem solving and decision-making skills to ask and answer geographic questions. Current events, research and a term paper will be required.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
World Geography Studies	WGEO	03320100	0411	

World History		<i>4.0 GPA Scale</i>		Social Studies Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
World History is a survey course, which provides students with a greater understanding and knowledge of important historical events. Students will focus on patterns of growth and decline in civilizations as well as cultural, technological, and sociological advancements. In the process of studying the history of the many world cultures, this course will highlight the development of Western Civilizations and its interactions with the rest of the world.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
World History Studies	WHIST	03340400	0413	

Honors World History		<i>5.0 GPA Scale</i>		Social Studies Credit
Prerequisite(s): Teacher/Counselor/Administrator Approval	Credit	Grade Level	Course Length	
	1 credit	9-10	Year	
World History is the only course that establishes a sense of time and place. Students examine the history and impact of major religions and philosophical traditions as well as the growth of industrial economics. Research, interpretation and multiple resources are used to problem solve.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
World History Studies	WHIST	03340400	0414	

US History		4.0 GPA Scale	Social Studies Credit
Prerequisite(s): W. History or W. Geography	Credit	Grade Level	Course Length
		1 credit	10-11
<p>A survey of United States History since Reconstruction. The course covers the industrial, social, and political problems of the nineteenth century as well as the emergence of the United States as a worldpower in the twentieth century. This survey discusses the rise of progressivism; World War I; reaction and the New Deal; World War II; and contemporary America. Material presented covers a wide variety of topics encompassing social, cultural, intellectual, military and political history.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
United States History Studies Since 1877	USHIST	03340100	0656

US History Dual Credit Enrollment		6.0 GPA Scale	Social Studies Credit
Prerequisite(s): Blinn College entrance standards; TSIA2 Testing; Student/Parent/Administrator Conference	Credit	Grade Level	Course Length
		1 credit, 6 college hrs. per Year	11
<p>Concurrent Enrollment US History is composed of two college courses taught at the Schulenburg Campus of Blinn College. The student enrolls in American History, Blinn course number History 1301, for the Fall semester and American History, Blinn course number History 1302, for the Spring semester. The student receives one high school US History credit and six college hours upon successful completion of both courses. A grade of 80% or above will count as one advanced measure for each course toward the Distinguished Achievement High School Program requirements.</p> <p>HISTORY 1301 – A general survey of American history from the period of English colonization through the period of Reconstruction following the Civil War. The course focuses on all the major events that occurred in the United States during this period. Material presented covers a wide variety of topics encompassing social, cultural, intellectual, military and political history. (3 College Hours, 0.5 Credits)</p> <p>HISTORY 1302 – A survey of United States History since Reconstruction. The course covers the industrial, social, and political problems of the nineteenth century as well as the emergence of the United States as a world power in the twentieth century. This survey discusses the rise of progressivism; World War I; reaction and the New Deal; World War II; and contemporary America. Material presented covers a wide variety of topics encompassing social, cultural, intellectual, military and political history. (3 College Hours, 0.5 Credits)</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
United States History Studies Since 1877	USHIST	03340100	0820

US Government		4.0 GPA Scale	Social Studies Credit
Prerequisite(s): None	Credit	Grade Level	Course Length
	½ credit	11-12	Semester
American Government is designed to give the student a working understanding of national, state, and local governments. Knowledge and skills will be taught to enable the student to perform the duties of a citizen. The U.S. Constitution will be used as a primary source and its political and philosophical roots will be explored.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
United States Government	GOVT	03330100	0418

Economics/Free Enterprise		4.0 GPA Scale	Social Studies Credit
Prerequisite(s): None	Credit	Grade Level	Course Length
	½ credit	11-12	Semester
Economics is the study of what the American economic system is and how American business operates. Specifically, this course is a macroeconomics unit that also covers such topics as money management, skills of spending, borrowing, saving, investing, and how an individual performs as a worker, consumer, and a citizen/voter. This course also shows the relationship that exists between consumer, producer, and our government			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Economics with Emphasis on the Free Enterprise System and Its Benefits	ECO-FE	03310300	0419

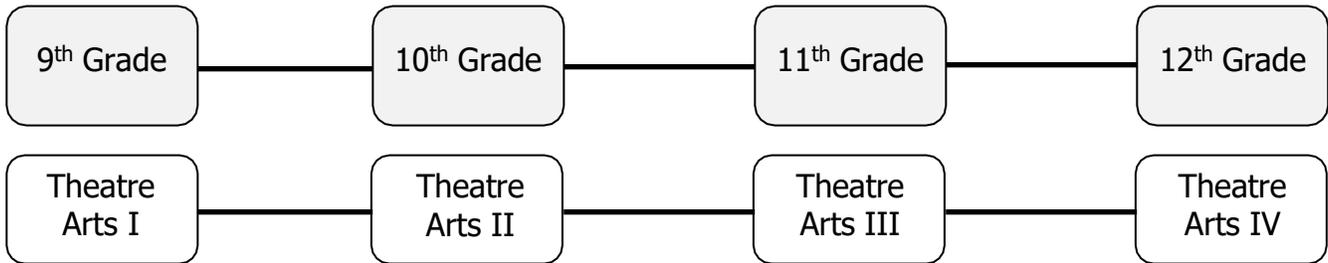
US Govt./Economics Dual Credit Enrollment		6.0 GPA Scale	Social Studies Credit
Prerequisite(s): Blinn College entrance standards; TSIA2 Testing; Student/Parent/Administrator Conference	Credit	Grade Level	Course Length
	1 credit, 6 college hrs. per Year	12	6 recorded Course Hours
Concurrent Enrollment US Government/Economics is composed of two college courses taught at the Schulenburg Campus of Blinn College. The student enrolls in American Government , Blinn course number Government 2305 for the Fall semester followed by <i>Principles of Economics</i> , Blinn course number Econ 2301 for the Spring semester. The student receives one-half high school US Government credit and ½ Economics/Free Enterprise credit plus six college hours upon successful completion of the courses. A grade of 80% or above will count as one advanced measure toward the Distinguished Achievement High School Program requirements.			
GOVERNMENT 2305 – Government 2305 consists of a study of the organization, functions, and administration of the several branches and agencies of the national government, including a study of the federal constitution. The primary factors considered related to the three branches of government, Judicial, Executive, Legislative, historical documents (Constitution, Declaration of Independence), events that shaped our nation and current events. Emphasis will be placed on the interaction these subsystems. (3 College Hours, 0.5 Credits)			
ECONOMICS 2301 – A study of macro-economic principles with emphasis on national income analysis and theory, monetary and fiscal policy, stabilization policy, economic growth and development, and public finance. (3 College Hours, 0.5 Credits)			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
United States Government, Economics with Emphasis on the Free Enterprise System and Its Benefits	GOVT, ECO-FE	03330100, 03310300	0822, 0823

ELECTIVES

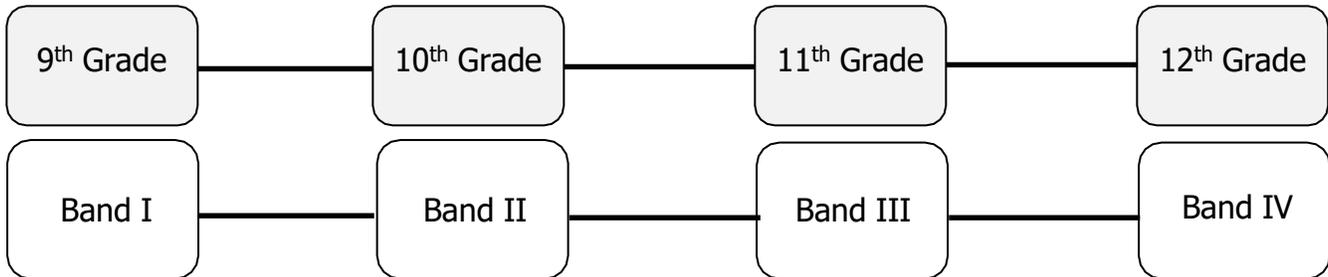
Fine Arts

*Floral Design can be used as Fine Arts credit if a fine arts is not completed and will be calculated into GPA as a Fine ARTS in this instance.

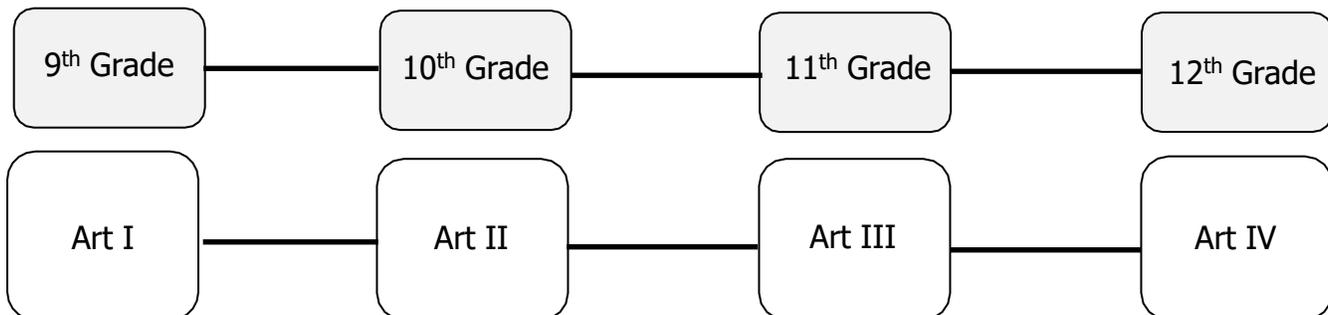
Suggested Sequence



Suggested Sequence



Suggested Sequence



Band I, II, III, IV		<i>Not Calculated in GPA</i>		Fine Arts Credit
Prerequisite(s): Prior Band Experience.	Credit	Grade Level	Course Length	
	1 credit	9-12	Year	
<p>The SHS Shorthorn Band is an organization where the students are actively involved in creating music, building spirit, and developing self-discipline. Students are expected to develop their individual instrumental playing technique, music reading, listening skills, and contribute to the overall band program. Students also learn music history and literature through musical performance. The Shorthorn Band regularly performs at the Schulenburg Festival parade and Christmas parade, as well as at all football games, pep rallies, UIL Marching Contest, UIL Concert and Sight-reading Contest and local concerts. Each member is encouraged to participate in the UIL Solo-Ensemble contest and/or a non-UIL Solo- Ensemble contest, and audition for the ATSSB or TMEA All-Region, Area, and All-State Bands.</p> <p>Band students may substitute Marching Band in the fall semester for PE credits.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Music I Band	MUS1BAND	03150100	0734	
Music II Band	MUS2BAND	03150200	0735	
Music III Band	MUS3BAND	03150300	0736	
Music IV Band	MUS4BAND	03150400	0737	

Theater Arts I, II, III, IV		<i>Not Calculated in GPA</i>		Fine Arts Credit
Prerequisite(s): None or the previous Theater Arts Class.	Credit	Grade Level	Course Length	
	1 credit	9-12	Year	
<p>Theater Arts covers all elements of a theatrical production, including acting, casting, set design, lighting, etc. The course is intended to make a student aware of the process of theatrical production from both the backstage and the audience point of view. This course is offered during school and all OAP participants are strongly encouraged to have had Theatre Arts I, and/or be registered in Theater Arts.</p>				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Theatre Arts I	TH1	03250100	TBD	
Theatre Arts II	TH2	03250200	TBD	
Theatre Arts III	TH3	03250300	TBD	
Theatre Arts IV	TH4	03250400	TBD	

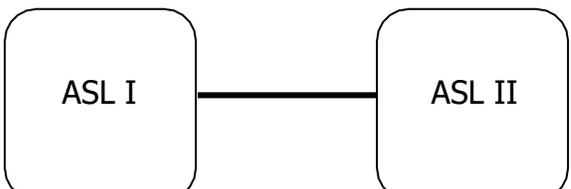
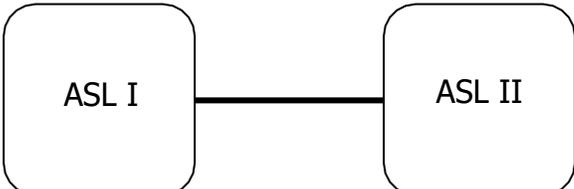
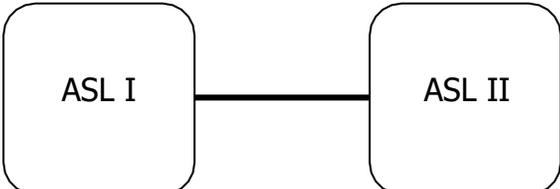
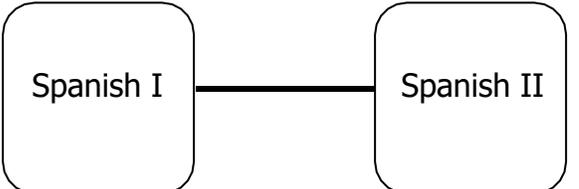
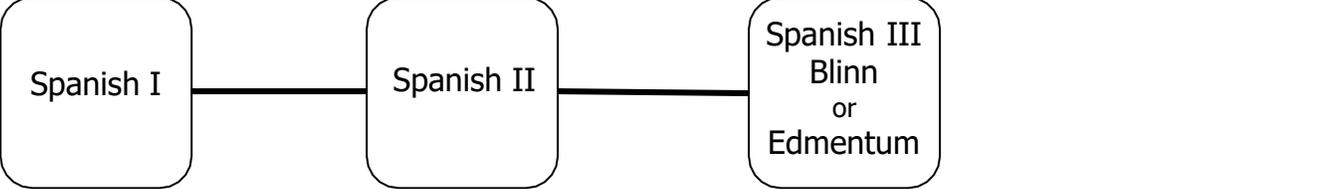
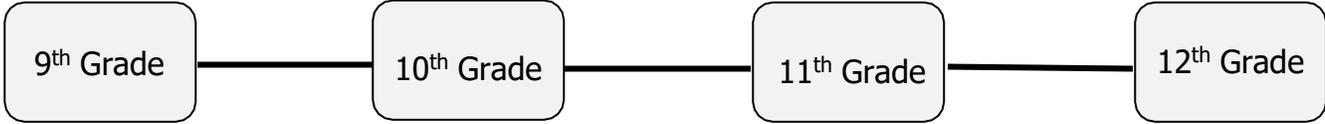
Art I		<i>Not Calculated in GPA</i>		Fine Arts Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-12	Year	
Introduction to the basic elements and principles of design, this course explores the awareness and sensitivity to natural and man-made environments. Students will be provided opportunities to examine a variety of objects and explore artistic elements of line, value, color, form and space by applying the principles of unity, emphasis, balance, variety, movement, and proportion. Creativity and imaginative expression through the use of art materials and tools shall be assessed. Students will learn to use creative problem solving and critical analysis through execution of projects and critiques. There will be a strong emphasis on drawing and participation is a must.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Art I	ART1	03500100	0744	

Art II		<i>Not Calculated in GPA</i>		Fine Arts Credit
Prerequisite(s): Art I	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
This course is designed for the more serious art student that may be planning a career in an Art related field. The student will concentrate on development of individual style, as well as project research and visual organization of elements and principles of design. Aesthetic and critical judgment and execution of techniques in various media will be stressed. Awareness and sensitivity to natural and man-made environments that stress value, texture, color, form and space while applying principles of unity, balance, variety, movement and proportion. Art culture and heritage will be emphasized in understanding self and others.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Art II	ART2	03500200	0745	

Art III & Art IV		<i>Not Calculated in GPA</i>		Fine Arts Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-12	Year	
This course is for the most serious of Art students that are planning a career in an Art related field. It is a continued study of the elements and principles of design and the study of art in historical and contemporary society. Awareness and sensitivity to natural and man-made environments that stress value, texture, color, form and space while applying principles of unity, balance, variety, movement and proportion. Art culture and heritage will be emphasized in understanding self and others. Students will be able to use visual description and aesthetic judgments to evaluate artwork. Students will continue to use creative problem solving to execute projects and critical analysis of their own work as well as the artwork of others.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Art III	ART3	03500300	TBD	
Art IV	ART4	03500400	TBD	

Foreign Language

Suggested Sequence



Spanish I		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Foreign Language Credit
Prerequisite(s): Passing grade in previous year of Language Arts or Teacher Approval	Credit	Grade Level	Course Length
	1 credit	9-12	Year
Spanish I is a full year course designed to teach the basic concepts of the Spanish language. The four language skills: listening, speaking, reading, and writing are developed through the study of basic grammar and linguistics and the study of culture and history of the Hispanic world. Integrated technology will be used along with standard instruction to enhance student's ability to learn and understand the Spanish language.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Languages Other Than English Level I – Spanish	SPAN1	03440100	0710

Spanish II		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Foreign Language Credit
Prerequisite(s): Spanish I	Credit	Grade Level	Course Length
	1 credit	9-12	Year
Spanish II is a full year course designed to expand the four language skills of listening, speaking, reading, and writing through the study of advanced grammar, linguistics, and further studies of culture and history of the Hispanic world. The instruction places special emphasis on the understanding of the Spanish language and the expansion of the student's working vocabulary as well as continuing the study of grammar and language production. Integrated technology will be used along with standard instruction to enhance student's ability to learn and understand the Spanish language.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Languages Other Than English Level II – Spanish	SPAN2	03440200	0711

Spanish III (Blinn or Edmentum Only)		6.0 GPA Scale or 4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Foreign Language Credit
Prerequisite(s): Spanish II	Credit	Grade Level	Course Length
	1 credit	9-12	Year or 6 recorded Course Hours
Students in Spanish III gain the knowledge to understand cultural practices (what people do) and products (what people create) and to increase their understanding of other cultures as well as to interact with members of those cultures. In addition, students develop an understanding of the nature of language, including grammar, and culture and use this knowledge to compare languages and cultures and to expand insight into their own language and culture. Students enhance their personal and public lives and meet the career demands of the 21 st century by using Spanish III to participate in communities in Texas, in other states, and around the world.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Languages Other Than English Level III – Spanish	SPAN3	03440300	TBD

American Sign Language I		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Foreign Language Credit
Prerequisite(s): Passing grade in previous year of Language Arts or Teacher Approval	Credit	Grade Level	Course Length
	1 credit	9-12	Year
ASL I is a full year course designed to teach the basic concepts of the American Sign Language. Students will learn how to communicate using expressive and receptive skills, gain understanding in American Deaf culture, form connections between the other subject areas and the language, compare the nature of American Sign Language and culture with that of their own, and be able to hold simple conversations using sign language.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Languages Other Than English Level I – American Sign Language	ASL1	03980100	TBD

American Sign Language II		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Foreign Language Credit
Prerequisite(s): ASL I	Credit	Grade Level	Course Length
	1 credit	9-12	Year
ASL II is a full year course designed to expand on the students initial understanding on the difference aspects of the language. Students are expected to communicate using basic, everyday commands, demonstrate a deeper understanding of the cultural nuances and history of deaf Americans, draw connections and comparisons between their own life and understanding of history with that of deaf Americans, and be able to hold effective conversations using American Sign Language with members of the deaf community			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Languages Other Than English Level II – American Sign Language	ASL2	03980200	TBD

Physical Education

Girls or Boys Physical Education		<i>Not Calculated in GPA</i>		Physical Education Credit	
Prerequisite(s): None		Credit	Grade Level	Course Length	
		1 credit	9-12	Year	
Students in Physical Education, which may be called Individual Sports, are expected to participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course. Foundations of personal fitness, which is included, will represent a new approach in physical education and the concept of personal fitness.					
TEA Course Title		TEA Course Abbrev.	TEA/PEIMS number	Local number	
PE Girls 1	PE Boys 1	SUBATH1	PES00000	0717	0721
PE Girls 2	PE Boys 2	SUBATH2	PES00001	0718	0722

Girls Physical Education (Athletics)		<i>Not Calculated in GPA</i>		Physical Education Credit	
Prerequisite(s): Coach/AD Recommendation		Credit	Grade Level	Course Length	
		1 credit	9-12	Year	
This course is designed for female students who wish to compete in competitive team athletics. All athletes are required to be in this athletic period. The coach of the sport and the athletic director must approve exceptions to this rule.					
TEA Course Title		TEA Course Abbrev.	TEA/PEIMS number	Local number	
PE Substitution Athletics 1		SUBATH1	PES00000	0725	
PE Substitution Athletics 2		SUBATH2	PES00001	0726	
PE Substitution Athletics 3		SUBATH3	PES00002	0727	
PE Substitution Athletics 4		SUBATH4	PES00003	0728	

Boys Physical Education (Athletics)		<i>Not Calculated in GPA</i>		Physical Education Credit	
Prerequisite(s): Coach/AD Recommendation		Credit	Grade Level	Course Length	
		1 credit	9-12	Year	
This course is designed for male students who wish to compete in competitive team athletics. All athletes are required to be in this athletic period. The coach of the sport and the athletic director must approve exceptions to this rule.					
TEA Course Title		TEA Course Abbrev.	TEA/PEIMS number	Local number	
PE Substitution Athletics 1		SUBATH1	PES00000	0729	
PE Substitution Athletics 2		SUBATH2	PES00001	0730	
PE Substitution Athletics 3		SUBATH3	PES00002	0731	
PE Substitution Athletics 4		SUBATH4	PES00003	0732	

CAREER AND TECHNOLOGY

CTE – Agriculture, Food & Natural Resources

Suggested Sequence

9th Grade

Principles of
Ag Science

10th Grade

Horticulture
Floral Design
Livestock Production
Food Tech
Wildlife
Ag Mechanics

11th Grade

Horticulture
Floral Design
Adv. Floral Design
*Adv. Floral Design 2
Livestock Production
Food Tech
Wildlife
Ag Mechanics
*Ag Mechanics 2 -
Equipment Design &
Fabrication
Blinn Welding
*Blinn Welding 2
Advanced Animal
Science
Work Based Learning
Project Based Research

12th Grade

Horticulture
Floral Design
Adv. Floral Design
Adv. Floral Design 2
Livestock Production
Food Tech
Wildlife
Ag Mechanics
Ag Mechanics 2 -
Equipment Design &
Fabrication
Blinn Welding
Blinn Welding 2
Advanced Animal
Science
Work Based Learning
Project Based Research

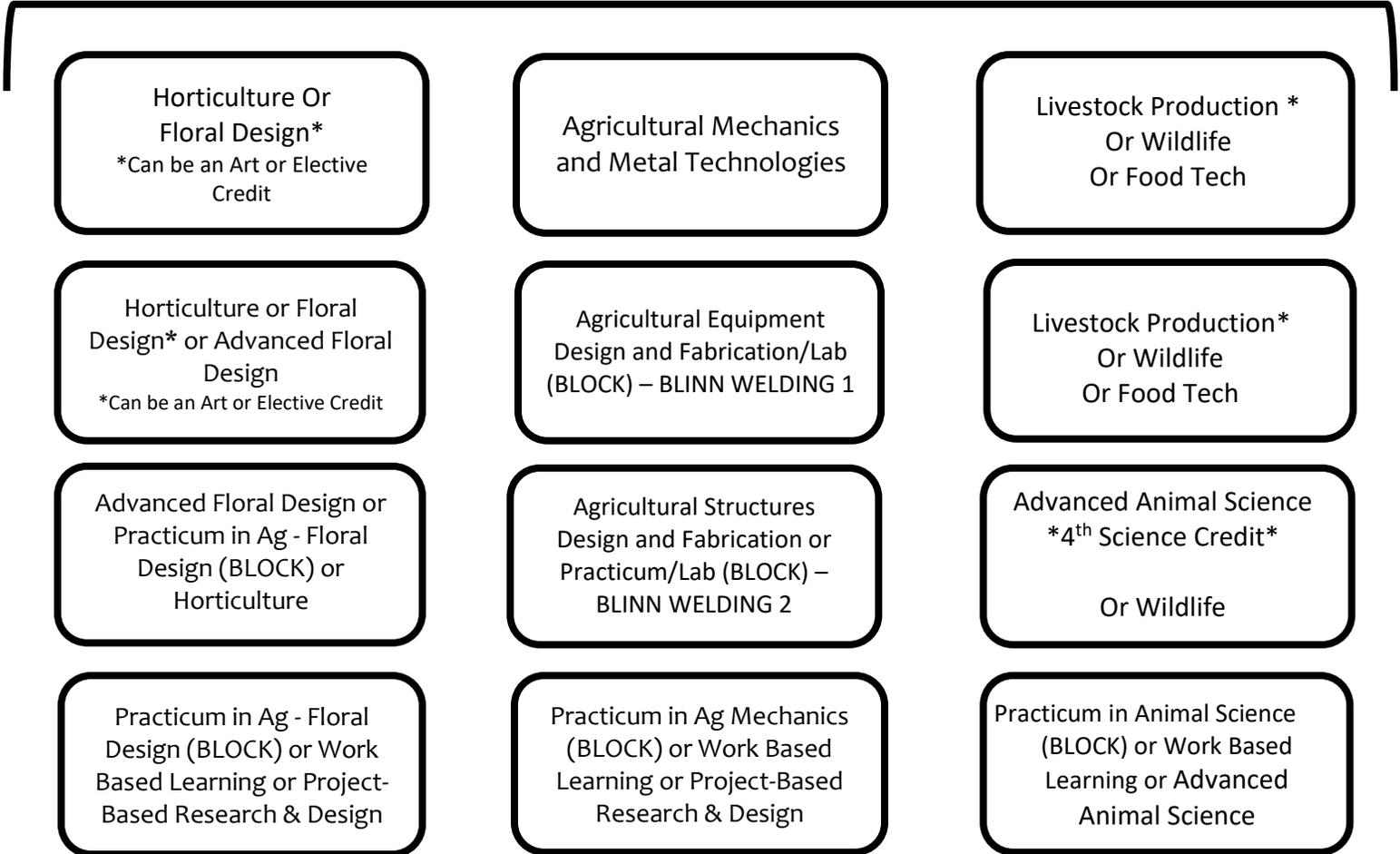
Notes:

Principles of Ag Science is also offered to 8th grade students at Schulenburg ISD; therefore, the sequences of courses would be adjusted to match when the course was taken for the first time.

What Ag Class should I take next?

SCHULENBURG AGRICULTURE SCIENCE – PROGRAMS OF STUDY

Principles of Agriculture



Students can take classes outside of their chosen Program of Study. Students can obtain certification in Advanced Floral, Practicum in Ag-Floral, Blinn Welding 1, Blinn Welding 2. Project-Based Research consists of an INDEPENDENT Project that is completed throughout the year.

*Livestock Production must be taken before a student can take Advanced Animal Science. As a 4th Science, the student must have completed a Physics credit or be concurrently enrolled in a course that earns a Physics credit.

Career Preparation has the students in school for part of the day including a Career Preparation Class and then working at a job for part of the day. Employers must be willing to fill out Job Evaluations for students and sign weekly work journals.

Principles of Agriculture		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Elective Credit
Prerequisite(s): None	Credit	Grade Level	Course Length
	1 credit	9-11	Year
<p>Ever wondered where the shoes on your feet come from? How about the food on your table? Take this class to learn about the diversity of agriculture in our world. The class will help students expand their leadership and communication skills while furthering knowledge of the effects of agriculture on our world. The class will focus on the elements of the FFA and a basic study of soils, plants, and various livestock species. Come learn why agriculture is more than just farming.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Principles of Agriculture, Food & Natural Resources	PRINAFNR	13000200	0511

Horticulture		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)	Elective Credit
Prerequisite(s): Principles of Ag or be concurrently enrolled.	Credit	Grade Level	Course Length
	1 credit	10-12	Year
<p>Turn over a new leaf in high school. Plant a seed and watch it grow in plant science. You will learn about soil management and proper planting techniques. Knowledge will also be gained in plant reproduction and maintenance of a greenhouse as well as exploring the floral and landscaping industry.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Horticulture Science	HORTISCI	13002000	TBD

Floral Design		4.0 GPA Scale (Class of 2027 or if used as Fine Arts, Not Calculated in GPA)	Elective Credit or Art Credit
Prerequisite(s): Principles of Ag or be concurrently enrolled.	Credit	Grade Level	Course Length
	1 credit	10-12	Year
<p>Stop and smell the roses or impress your girlfriend or mom. Students who successfully complete this class will construct cost effective geometric designs, corsages and holiday designs. Special occasion designs and business management practices are an integral part of the course which will prepare students for a career in the floral industry.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Floral Design	FLORAL	13001800	0515

Advanced Floral Design I		5.0 GPA Scale	Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Floral Design, <u>Instructor Approval</u> (Master certain skills), Project costs will be student responsibility, Complete TSFA Certification	Credit	Grade Level	Course Length
	1 credit	11-12	Year
The class is centered around “Shorty’s Petal Patch” a small floral business that takes care of the school district’s floral needs and offers a Design of the Month Subscription. Students’ floral skills from Floral Design are challenged and expanded through various designs and activities. This course is demanding but if you have the floral skills to meet that challenge this is the place for you. Students will be required to take TSFA certification in spring and compete in a Floral Design Competition during the school year			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Advanced Floral Design	ADVFLDS	N13000270	0519

Advanced Floral Design II		5.0 GPA Scale	Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Floral Design, <u>Instructor Approval</u> (Master certain skills), Project costs will be student responsibility, Pass TSFA Certification Level 1	Credit	Grade Level	Course Length
	2 credits	11-12	Year
The class is centered around “Shorty’s Petal Patch” a small floral business that takes care of the school district’s floral needs and offers a Design of the Month Subscription. Second year students take on a leadership role in this course and become the “management” of the small business. These students also Students will be required to take TSFA certification Level 2 in spring and compete in a Floral Design Competition during the school year. .			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Practicum in Agriculture, Food & Natural Resources	PRACFNR	13002500, 13002525: 13002510, 13002515	0522

Livestock Production		4.0 GPA Scale	Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Principles of Ag or be concurrently enrolled	Credit	Grade Level	Course Length
	1 credit	10-12	Year
Go hog wild! Enroll in Livestock Production and learn about the impact livestock production has on the United States. Students will have the opportunity to learn about careers in the livestock industry, livestock management, nutrition, genetics, reproduction, and common diseases and pests of cattle, swine, lambs, and goats.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Livestock Production	LIVEPROD	13000300	0512

Advanced Animal Science		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective or Science Credit
*Prerequisite(s): Principles of Ag, Biology, Chemistry, or IPC, Algebra I and Geometry and either Small Animal Mgmt. or Livestock Production.	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
Ever wonder how and why things are with certain animals? Find out in this course, you will use general animal science to expand your knowledge of animals. Hands on applications and labs will enforce what you will learn. You can use this class as your fourth science if you meet the criteria.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Advanced Animal Science	ADVANSKI	13000700	0523	

Wildlife		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective Credit
Prerequisite(s): Principles of Ag or be concurrently enrolled	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
Discover the beauty of Texas through Wildlife, Fisheries & Ecology Management. Develop knowledge about managing wildlife populations and how species interact with one another. Basic ecological concepts will be studied and applied outside of the classroom. Additionally, a hunter safety certificate can be earned through this hands-on course.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Wildlife, Fisheries, & Ecology Mgmt.	WFECGT	13001500	0513	

Food Tech		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective Credit
Prerequisite(s): Principles of Ag or be concurrently enrolled	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
From the farm gate to your plate, learn how the food you eat starts from a raw product and transforms into a product in your grocery basket. In this class you will develop knowledge about the food industry by examining the production of food, food safety and handling practices and the use of marketing techniques. Students will have the opportunity to make beef jerky, prepare ice cream and canned food items, just to name a few of the products that will be made in class. Students will gain SERV Safe knowledge and practices.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Food Technology and Safety	FOODTS	13001300	0514	

Agricultural Mechanics		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective Credit
Prerequisite(s): Principles of Ag or be concurrently enrolled, Project costs will be student responsibility.	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
Do you like working in a hands-on environment? This class may be the right choice for you. Students will actively learn how to properly use tools to work with a variety of materials including concrete, electricity, plumbing and basic carpentry. Proper safety is also an integral part in learning how to weld using Oxy-Fuel, Arc, and MIG techniques. You can be sure the Agriculture Mechanics & Metal Fabrication class will strike an interest in you and lay a foundation of useful skills for the future.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Agricultural Mechanics & Metal Technologies	AGMECHMT	13002200	0516	

Ag Mechanics 2 - Equipment Design and Fabrication		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective Credit
Prerequisite(s): Ag Mechanics & Metal Technologies, Project costs will be student responsibility.	Credit	Grade Level	Course Length	
	1 credit	10-12	Year	
This course will allow students to continue to improve their Ag Mechanic Skills by planning and building a project of their choice. The project does not have to be metal based. The class will also focus on plumbing, electrical, concrete and other topics involving structures.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Agricultural Equipment Design and Fabrication	AGSDF	13002300	0527	

Practicum in Agriculture		4.0 GPA Scale (Class of 2027, Not Calculated in GPA)		Elective Credit
Prerequisite(s): Instructor Approval	Credit	Grade Level	Course Length	
	2	11-12	Year	
Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is an unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources Career Cluster. This could be a course that follows Advanced Floral 2 or Blinn Welding 2 for students that took Principles of Ag in the 8th Grade.				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Practicum in Agriculture, Food, and Natural Resources	PRACAFNR1 PRACAFNR2	13002500 13002510	TBD	

Blinn Welding I		6.0 GPA Scale	Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Agricultural Mechanics and Ag Mechanics 2, Instructor Approval	Credit	Grade Level	Course Length
	1 credit, 4 Technical hrs. per Year	11-12	4 recorded Course Hours per Year
<p>Do you want to further your Ag Mechanics experience? Students who found a passion in Ag Mechanics, specifically working with welding will expand their skills in this course. Students will work on gaining skills used in the industry while constructing projects they design. This course is offered in conjunction with Blinn College. Students may be able to earn a Welding Certification through this program. Students are also required to build or be a part of a project that will be exhibited at an Ag Mechanics show in the Spring Semester.</p> <p style="text-align: center;">Project costs will be student responsibility.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Agricultural Equipment Design and Fabrication/Agricultural Laboratory and Field Experience	AGEQDF AGEQDFLAB	13002310 13002360	0529

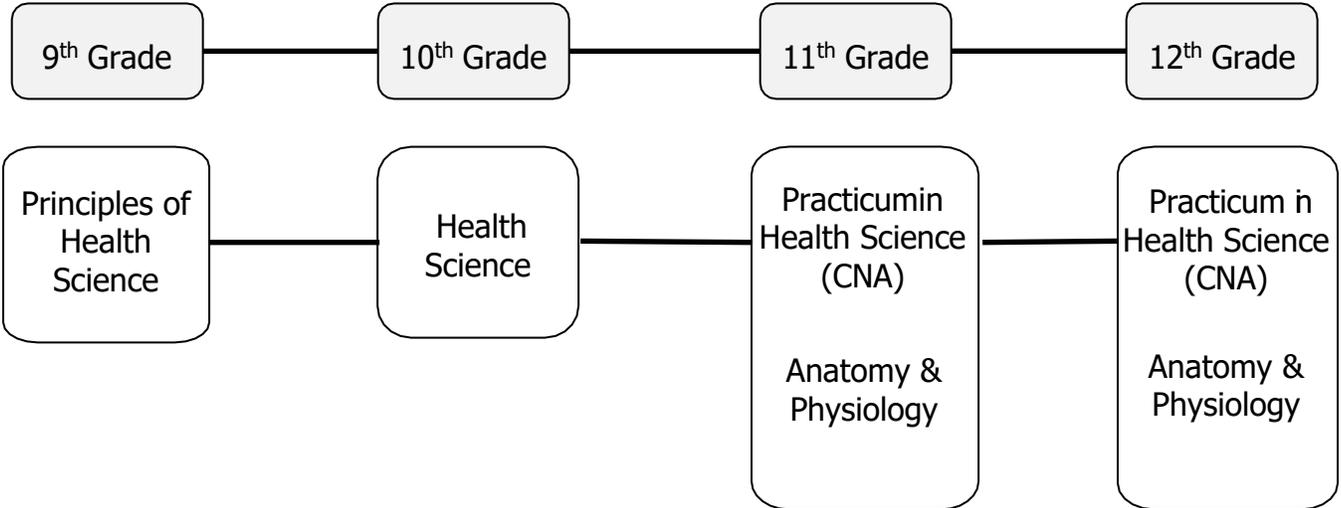
Blinn Welding I		6.0 GPA Scale	Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Agricultural Mechanics & Metal Technologies Project costs will be student responsibility.	Credit	Grade Level	Course Length
	2 credits, 8 Technical hrs. per Year	11-12	8 recorded Course Hours per Year
<p>Do you want to further your Ag Mechanics experience? Students who successfully complete Blinn Welding will continue develop their Skills in Blinn Welding 2 in the following areas: designing agricultural structures, utilizing and diagnosing power systems, using welding technology effectively, and constructing metal projects. Instruction will also emphasize job opportunities in these areas. This course is offered in conjunction with Blinn College. Students may be able to earn a Welding Certification through this program. Students are also required to build or be a part of a project that will be exhibited at an Ag Mechanics show in the Spring Semester.</p> <p style="text-align: center;">Project costs will be student responsibility.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Practicum in Agriculture, Food, and Natural Resources	PRACAFNR1 PRACAFNR2	13002500 13002510	0530

Project-Based Research 1 or 2 or 3		<i>4.0 GPA Scale</i>	Elective Credit
Prerequisite(s): Teacher Approval, LDE and CDE team/Speaking Event REQUIRED	Credit	Grade Level	Course Length
	1 credit	11-12	Year
Want to learn more about a chosen topic and increase your skill level and your knowledge base? This class is for you. Using the knowledge you gain, you will apply it to Leadership Development Events, Career Developments, or Speaking Development Events and compete in various contest and competitions.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Project-Based Research	PROBS	12701500	0517
	PROBS2	12701510	TBD
	PROBS3	12701520	TBD

Work Based Learning 1 or 2		Must fill out application	Elective Credit
		<i>4.0 GPA Scale</i>	
		<i>(Class of 2027, Not Calculated in GPA)</i>	
Prerequisite(s): at least 16 years of age and valid work documentation (such as a Social Security Card) and Committee Approval	Credit	Grade Level	Course Length
	2 credits	11-12	Year
A work-based learning program that combines occupationally related classroom instruction and work-based experiences. Students are expected to be enrolled in the career preparation program the entire school year and must have reliable transportation to/from the training site each day. A student not employed at an approved training station prior to the ninth day of school shall have a schedule change removing him/her from the Work Based Learning program. The student will receive an employer evaluation six times throughout the school year.			
For more information on the Work Based Learning Program, pick up an Information packet at the Counselor's Office. Remember you must submit an application with your course selection sheet to the counselor.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Career Preparation I	CAREERP1	12701300	0520
Career Preparation II	CAREERP2	12701305	TBD

CTE – Health Sciences

Suggested Sequence



Principles of Health Science (offered via Edmentum) 4.0 GPA Scale			Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): none	Credit	Grade Level	Course Length
	1 credit	9-12	Year
Everyone needs health care. From newborn babies to grandparents, Texans need professionals who are experts at diagnosing and treating disease, using medical language, and providing preventative care. This semester course will give you an overview of the health care industry, including therapy, diagnostic and health support services. Students will develop a concept of health and wellness from the perspective of a consumer as well as a potential professional in the health care industry.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Principle of Health Science	PRINHLSC	13020200	TBD

Health Science (offered via Edmentum) 4.0 GPA Scale			Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Principles of Health Science	Credit	Grade Level	Course Length
	1 credit	10-12	Year
Are you interested in becoming a nurse, medical assistant, technologist, or even doctor? This course will provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for entry level skills such as how to take vital signs, basic first aid and will earn CPR/AED and First Aide Certification through the American Heart Association.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Health Science	HLTHSCI	13020400	TBD

Practicum in Health Science (CNA) 6.0 GPA Scale			Elective Credit
<i>(Class of 2027, Not Calculated in GPA)</i>			
Prerequisite(s): Health Science, Instructor Approval	Credit	Grade Level	Course Length
	2 credits	11-12	Year
Want to be a nurse? Want to see what nurses really do? Then this is the class for you. The CNA class will allow students to seek a certificate as a Nurses' Aide, which can be tested for at the conclusion of class. This class will include classroom instruction and hands on practicums off campus. This course is offered in conjunction with Blinn College. One credit will be earned in the classroom and the second credit will be earned through practical experience. Limited class enrollment.			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Practicum in Health Science	PRACHLSC	13020500	0531

CTE – Other Electives

Cosmetology I/II		4.0 GPA Scale <i>(Class of 2027, Not Calculated in GPA)</i>	Elective Credit
Prerequisite(s): Administrator Approval	Credit	Grade Level	Course Length
	2-3 credits	11-12	Year
<p>Cosmetology is the opportunity to explore a range of careers available in the cosmetology industry and is a two-year program. Students will receive training in sequential courses that can lead to their successful completion of the requirements for licensing with TDLR. Students will explore leadership, entrepreneurship, build employability skills, and become productive, responsible citizens. This is pre-employment laboratory course with job specific training for entry-level employment in cosmetology careers. Cosmetology includes the knowledge and application of the principles and practices of the treatment of the hair, skin, and nails in accordance with licensing requirements. The La Grange Salon features a complete salon set-up. This program must begin in 11th grade with cosmetology I and will continue through the end of 12th grade with cosmetology II. PLEASE NOTE: Seniors will not be allowed to begin cosmetology I. Each student is expected to complete the 1000 hours of theory and laboratory work to be eligible for the licensure examination. Students must successfully pass the State Board written exam to receive 1.5 graduation credit second semester of the 12th grade. Students must pass all core classes in order to receive 500 academic hours free. Then they must pass practical portion of the exam in order to receive their Texas State Cosmetology License and pay all fees. This course requires excellent attendance in order to test. There are fees that must be paid by the student at the beginning of both the 11th and 12th grades.</p> <p>Cosmetology I Fees: \$25 fee for Cosmetology Permit; \$450 Kit fee; \$14 Purchase of TDLR rulebook (must be cashier's check or money order; students are responsible for materials used in projects associated with the vocational Organization Skills USA.</p> <p>Cosmetology II Fees: \$260 for study guide, online licensing prep, lab fees and replacement supplies; Students are responsible for the cost of materials used in projects associated with the vocational organization Skills USA.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Cosmetology I	COSMET1	13025210	0525
Cosmetology II	COSMET2	13025310	0526

PAALs (Peer Assistance and Leadership) I/II		4.0 GPA Scale <i>(Class of 2027, Not Calculated in GPA)</i>	Elective Credit
Prerequisite(s): Teacher Recommendation	Credit	Grade Level	Course Length
	1 credit	11-12	Year
<p>The mission of the PAL Peer Assistance and Leadership program is to enable young people to use their potential to make a difference in their lives, schools and communities. PAL courses use the potential of youth to make a difference in their lives, schools and communities. PAL recognizes an innate capacity for social understanding, personal well-being, and community participation within every student. PAL nurtures and builds capacities to help youth increase resiliency and build protective factors to help them achieve school and social successes which lead to a productive life. Students will be required to work with Elementary students and in the community to enhance and building community relationships.</p>			
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number
Peer Assistance and Leadership I	PAAL1	N1290005	0712
Peer Assistance and Leadership II	PAAL2	N1290006	0713

Advanced Journalism: Yearbook I/II/III			<i>Not Calculated in GPA</i>	Local Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	9-12	Year	
Students plan, draft, and complete yearbook production. Advanced technology, strong writing and effective communication skills are required.				
Course Title	Course Abbrev.	PEIMS number	Local number	
Advanced Journalism: Yearbook I	YBK1	03230110	0714	
Advanced Journalism: Yearbook II	YBK2	03230120	TBD	
Advanced Journalism: Yearbook III	YBK3	03230130	TBD	

COLLEGE PREP			<i>Not Calculated in GPA</i>	Local Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	12	Year	
College and Career Prep will allow college-bound seniors the opportunity to advance to the next level of education with some ease. Students will have time to research colleges/technical schools and scholarships, as well as complete and submit applications. Students will receive advice on writing college essays, requesting recommendation letters and transcripts, and will begin the financial aid process through FAFSA. Other topics covered will be suggestions on planning college visits and adjusting to college life.				
Course Title	Course Abbrev.	PEIMS number	Local number	
COLLEGE and CAREER PREP	CLGCARPREP	TBD	TBD	

Professional Communications			<i>4.0 GPA Scale; 6.0 GPA Scale (Dual Credit)</i>	Elective Credit or Speech Credit
<i>(Class of 2027, Not Calculated in GPA)</i>				
Prerequisite(s): None	Credit	Grade Level	Course Length	
	½ credit	9-12	Semester	
*Graduation Requirement				
Blogging, Twittering, podcasting and multimedia presentations are the forms of communications that the world is turning to. Take a chance to showcase your talents! This course will also put you in front of your classmates for some good old-fashioned public speaking as well as putting you on the world's stage of the internet!				
TEA Course Title	TEA Course Abbrev.	TEA/PEIMS number	Local number	
Professional Communications	PROFCOMM	13009900	0123	

Office/Library/Teacher Aide			<i>Not Calculated in GPA</i>	Local Credit
Prerequisite(s): None	Credit	Grade Level	Course Length	
	1 credit	11-12	Year	
Students will aid in the office, classroom, or the library. Students must have a 2.0 grade point average or higher, be on track to graduate with their class, and no discipline referrals for the previous school year. Students will help with clerical duties including but not limited to copy making, filing, campus errands, stocking office supplies, and organization of supplies. Students will be graded on their employability skills each nine weeks by their supervising teacher.				
Course Title	Course Abbrev.	PEIMS number	Local number	
Office/Library/Teacher Aide	AIDE		0740	

Edmentum Learning Courses

This is a self-paced curriculum presented online. Due to yearly curriculum updates, classes vary from 0.5 – 1.0 credits. Most are considered state credits. See counselor for details or questions.

Course offerings include:

Applied Medical Terminology A	Social Issues
Applied Medical Terminology B	Sociology
Art History and Appreciation	Women’s Studies
Child Development and Parenting A	Texas Accounting 1 A
Child Development and Parenting B	Texas Accounting 1 B
Game Development	Texas Advertising
Holocaust	Texas Audio/Video Production A
International Business	Texas Audio/Video Production B
Introduction to Android Mobile App Development	Texas Audio/Video Production C
Introduction to Anthropology	Texas Audio/Video Production D
Introduction to Archaeology	Texas Child Development
Introduction to Criminology	Texas Computer Programming A
Introduction to Cybersecurity	Texas Computer Programming B
Introduction to Fashion Design	Texas Digital and Interactive Media A
Introduction to Finance	Texas Digital and Interactive Media B
Introduction to Forensic Science	Texas Entrepreneurship A
Introduction to IOS Mobile App Development	Texas Entrepreneurship B
Introduction to Marine Biology	Texas Graphic Design and Illustration A
Introduction to Military Careers	Texas Graphic Design and Illustration B
Introduction to Philosophy	Texas Health Science Theory A
Introduction to Social Media	Texas Health Science Theory B
Introduction to Veterinary Science	Texas Lifetime Nutrition and Wellness
Introduction to Visual Arts	Texas Medical Terminology
Introduction to World Religions	Texas Principles of Health Science A
Mythology and Folklore	Texas Principles of Health Science B
Probability and Statistics	Texas Sports and Entertainment
Psychology A	Texas Web Technologies A
Psychology B	Texas Web Technologies B
Revolutionary Ideas in Science	

FOUR-YEAR GRADUATION PLAN (Student Copy)

Name: _____

Student ID: _____ Date of Birth: _____

Entry Year to HS: _____ Graduation Date: _____

Graduation Plan: Foundation Foundation + Distinguished Achievement

Endorsement: STEM Business & Industry Public Service

Multidisciplinary Arts & Humanities

Post High School: Tech/Trade School Military Community College

Employment Four Year College Other

Future Career Interests: _____

	Subject	Ninth - 9 th	Tenth - 10 th	Eleventh -11 th	Twelfth -12 th
1	ELA				
2	Math				
3	Science				
4	Social Studies				
5	Foreign Language				
6	Elective				
7	Elective				
8	Elective				
Alt					

