

2023-2024 CVHS Course Catalog



C **LLERGE** **VIEW** **HIGH SCHOOL**

**1300 George Bush Dr.
College Station, TX 77840**

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College Station Independent School District

*Success....each **life**....each **day**.... each **hour***

Welcome to College View High School. Of the three high schools in College Station ISD, we are the smaller School of Innovation in the district. College View High School will not offer the full extra-curricular menu one will find at the other two comprehensive high schools in CSISD, A&M Consolidated High School (AMCHS) and College Station High School (CSHS). Instead, CVHS will offer 3 Academies: Collegiate Academy, Accelerated Academy and Career & Industry Academy.

Course offerings at CVHS are comparable to the comprehensive high schools; however, culture, climate, and class size are different. Students apply to attend one of the CVHS Academies and after an interview, they are selected to to be a College View High School Timberwolf. Our main focus is relationships; you matter to us. We believe in and cultivate a safe, learning, and family-like atmosphere. Being a Timberwolf is something of which to be proud. CVHS Timberwolves keep it REAL by consistently doing the following:

Respond with Respect

Excel through Effort

Accept Responsibility

Learn through Service

Compared to the comprehensive high schools, we will be offering the most dual credit courses in the district which will better support each student as they pursue post-secondary life. Furthermore, we expect each student to design and carry out a service project before earning their diploma.



Envision Your Future

CSISD Framework for Success



College Station ISD continuously plans ahead to determine the best ways to prepare students for the future. The CSISD Strategic Design Team comprised of thirty-eight members met in 2021 to create the CSISD Strategic Framework. The complete Strategic Framework is available on the CSISD website and may be accessed via the QR code featured here. This framework is the focus of our work as we refine our practices to continuously improve as a district. Envisioning life after graduation is a key component of each student planning their high school experiences, and the CSISD Vision and Learner Outcomes included below are key components of that guide this process:

CSISD's Vision

CSISD learners, teachers, leaders and the community collaborate to foster lifelong learning through relevant growth opportunities and meaningful relationships.

Together we prepare our learners for their own unique **success -- each life... each day... each hour.**

CSISD's Learner Outcomes

These learner outcomes describe the attributes, knowledge, and skills we strive for all students to achieve during their time in CSISD.

Learners will...

- Develop their own learning path to achieve individual goals
- Establish knowledge and skills to achieve personal success
- Learn how to turn failure into opportunity
- Experience an abundance of diverse learning options
- Be engaged and involved in their school and the community
- Communicate effectively and responsibly on multiple platforms across diverse audiences
- Graduate career, college or military ready

College, Career, and Military Readiness Requirements

The Texas Education Agency (TEA) lists ways high school students can demonstrate readiness for college, career, and military endeavors after high school. Rather than being required for high school graduation, the CCMR criteria exist in part to provide students with indications that they are prepared for college and the world of work.

Progress toward these indicators is also monitored to determine how well schools are preparing students for life after high school. Many students meet several of the criteria during their high school careers. CSISD strives for each graduate to meet at least one of the CCMR indicators through high school programming. TEA adjusts the list of CCMR indicators from time to time according to new options available to students.



All students should graduate from high school ready for college, careers, and life, prepared to pursue the futures of their choosing.

High school students and parents may use the list to understand and plan for ways to meet CCMR benchmarks and readiness criteria. School counselors meet with students yearly to select the courses that will best prepare them to meet their graduation and postsecondary goals and are an excellent resource for postsecondary planning.

Graduates can demonstrate college, career or military readiness in the following ways within CSISD:

- Meet the Texas Success Initiative (TSI) Criteria in ELA/Reading and Mathematics on the SAT, ACT, or by successfully completing and earning credit for a college prep course as defined in the Texas Education Code.
- Earn dual course credit of at least 3 hours in ELA or mathematics or 9 hours in any subject area
- Meet criterion score of 3 or higher on an Advanced Placement (AP) exam
- Earn an industry-based certification from the approved list from TEA
- Graduate with a completed Individualized Education Program (IEP) and workforce readiness
- Graduate under an advanced diploma plan and be identified as a current special education student
- Earn a Level I or Level II certificate
- Enlist in the Armed Forces and submit the required DD Form 4 by the spring following their graduation

Texas Success Initiative

Texas law requires all students entering college to meet college readiness standards. Students who do not meet these college readiness standards may be required to take remedial courses which do not count for graduation. Each year the Texas Success Initiative (TSI) exam is offered on the high school campuses to current juniors and seniors. There is a minimal fee to take the test. Details about testing dates can be found in the Counseling office at each high school. TSI is typically taken by students who desire to attend college but have not taken the SAT/ACT or made a high enough score for college admission.

CSISD will use Texas College Bridge (TCB), an online, personalized College Preparatory Math (CPMATH) and English (CPELA) course to build college readiness skills. Upon successful completion of the TCB courses, students will earn credit for CPMATH and CELA. To receive the college prep credit, all coursework must be completed on-site. College Prep courses are excluded from GPA and ranking.

Texas Success Initiative Eligible Students:

- Seniors and juniors who do not take ACT, SAT, or TSIA/TSIA2
- Seniors and Juniors who tested and did not meet college readiness benchmarks in either ELAR or math, and
- Seniors who completed Algebra II. Seniors currently enrolled in Algebra II, will have access to TCB Math in their Algebra II-12 class.

COLLEGE READINESS TESTING

College View High School Code: 440032

CVHS School Testing

| <u>Test</u> | <u>Date</u> | <u>Who Takes?</u> |
|--------------|-----------------|---|
| ACT | March 2024 | Any juniors or seniors interested |
| ASVAB | Spring 2024 | All juniors and seniors; sophomores (optional) - no fee |
| PSAT 9 | March 2024 | 9th graders who are interested |
| PSAT 10 | March 2024 | 10th graders who are interested |
| SAT - Fall | October 2023 | 12th graders only |
| SAT - spring | March 2024 | Any juniors or seniors interested |
| TSI | October 2023 | Students interested in dual credit for spring, 2024 |
| TSI | February 2024 | Students interested in dual credit for fall, 2024 |
| TSI | Other dates TBD | 12th graders needing college readiness |

STAAR Test Dates

| | |
|----------------------------------|---------------|
| STAAR Retesting for all subjects | December 2023 |
| STAAR English I/II | April 2024 |
| STAAR Algebra/Biology/US History | May 2024 |

Xello (Middle School and High School)

Xello is an online college, career and military exploration and planning program that gives middle and high school students more control of their exploration and preparation for postsecondary success. Activities focus on assessing, recording and reflecting on strengths, skills, and interests and thinking critically about how to apply new knowledge to create plans.

Students may search for colleges and majors by many different factors, including location, cost of attendance, programs offered, average admissions criteria, and more. Xello has career interest surveys to help students define their personal preferences and align them with possible careers to explore. Descriptions of numerous careers are available, including the typical education needed to work in the field, median income, typical daily tasks, and more. Students may save searches and create a portfolio and resume, as well.

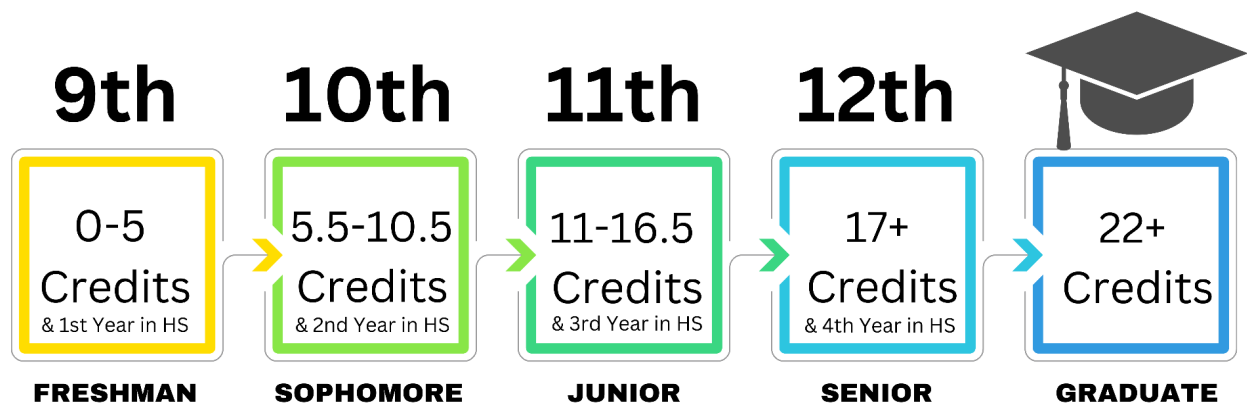
Additionally, students register for high school courses online through Xello. Current high school students will review their four-year plans in Xello and confirm their course selections. Incoming freshmen will build their four-year plans in Xello. Students can see past and current courses and add new courses for future school years.

Personal Graduation Plans

Personal Graduation Plans (PGPs) are created in 8th Grade. The Personal Graduation Plan is a working document used by counselors to track student completion of graduation requirements. Starting in middle school, counselors educate students on the many program choices available in high school, assist them in understanding endorsement options required for graduation, and advise them on various course sequences to earn an endorsement. Students also explore career clusters and learn about the skills needed to do specific jobs.

Earning Credits & Student Classification

Credit is earned for courses in high school according to passing grades in each course. Each semester of a course is worth .5 credits, except in some Career Technical Education courses where the class is more than one class period per day. Credits earned through summer school, credit by exam, or correspondence need to be turned into the counseling office before the first day of school for classification purposes. This is the student's responsibility.



A student who is classified as a junior at the start of the school year, but would like to be considered for that school year's graduation class, should earn enough credits to be considered a senior by the end of the fall semester and be able to complete the courses needed for May graduation. That student may be reclassified to senior standing at the beginning of the spring semester.

Students who are enrolled in the College View High School Accelerated Academy program will be reclassified as credits are earned to promote them to the next level.

GRADUATION REQUIREMENTS

Required State Assessments for Graduation

Students will take the State of Texas Assessments of Academic Readiness (STAAR) exam at the end of English I, English II, Algebra, Biology, and U.S. History. To graduate, a student must achieve at least “approaches grade level” on each exam. Retest opportunities are available in spring, summer, and fall for students who do not pass their exams. HB 4545 requires students to be offered 30 hours of tutorials for each exam he/she fails. Tutorials are provided for each retest opportunity. Specific substitute assessments are allowed: Advanced Placement exams, PSAT, ACT and SAT scores may be used in place of failing STAAR scores. Details are available in the counseling office. HB 999 allows for students who have not passed all their exams to qualify for an Individual Graduation Committee during their Senior year. To be considered for an Individual Graduation Committee, students must complete a series of requirements. English Language Learners who use the English I special provision must count that assessment as one of their failed assessments.

Other Graduation Requirements

The following are required for every senior before they can graduate:

- (1) Students must complete the FAFSA graduation requirement.
- (2) Students must watch the Police Officer Interaction video.
- (3) Students must complete CPR/AED training.

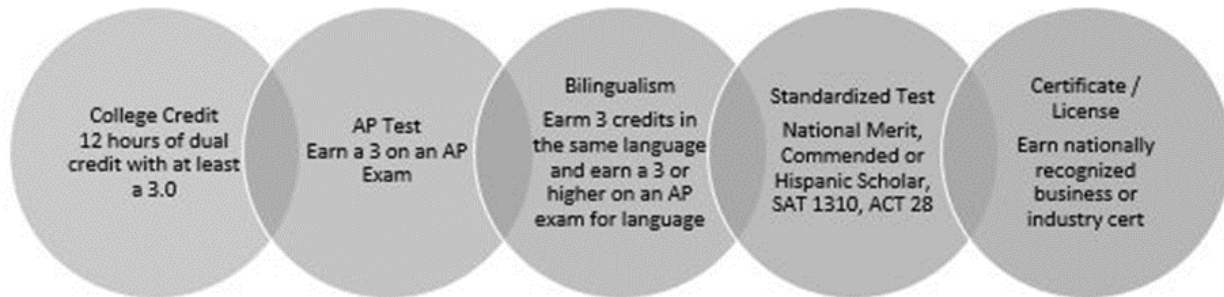
High School Credit Requirements for Graduation

Students graduating from a Texas high school must complete graduation requirements outlined by the state and receive a passing score on each of the five End of Course (EOC) Exams. Each student will graduate under one of the graduation plans. All students automatically start under the FHSP with Endorsement. Only applicants who have completed the Foundation Plan with Endorsement or Distinguished Level of Achievement are eligible to apply for admission to a four-year Texas institution. This also applies to students eligible for automatic admission by graduating in the top ten percent of their class. If a student wants to graduate under the Foundation High School plan without an endorsement, the student must attend a meeting with the counselor and a parent to discuss post-secondary impacts.

| Foundation High School Program Distinguished Level of Achievement | | Foundation with Endorsement CSISD Graduation Standard | | Foundation No Endorsement | |
|--|--|---|--|---|--|
| 26 credits | | 26 Credits | | 22 Credits | |
| English (4 credits) | English 1 English 2 English 3 English 4 (recommended) or authorized substitute | English (4 credits) | English 1 English 2 English 3 English 4 (recommended) or authorized substitute | English (4 credits) | English 1 English 2 English 3 English 4 (recommended) or authorized substitute |
| Math (4 credits) | Algebra 1 Geometry Algebra 2 Additional credit in any advanced math course | Math (4 credits) | Algebra 1 Geometry Two additional credits in any advanced math course | Math (3 credits) | Algebra 1 Geometry Additional credit in any advanced math course |
| Science (4 credits) | Biology IPC, Chemistry or Physics Two additional credits in an advanced science course | Science (4 credits) | Biology IPC, Chemistry or Physics Two additional credits in an advanced science course | Science (3 credits) | Biology IPC, Chemistry or Physics One additional credit in an advanced science course |
| Social Studies (3 credits) | World History or World Geography (both for Multidisciplinary Endorsement) US History Government / Economics | Social Studies (3 credits) | World History or World Geography (both for Multidisciplinary Endorsement) US History Government / Economics | Social Studies (3 credits) | World History or World Geography (both for Multidisciplinary Endorsement) US History Government / Economics |
| Foreign Language (2 credits) Two levels in the same language or Computer Science I and II | | Foreign Language (2 credits) Two levels in the same language or Computer Science I and II | | Foreign Language (2 credits) Two levels in the same language or Computer Science I and II | |
| Physical Education (1 credit) PE substitutes (band, drill team, cheer, athletics) | | Physical Education (1 credit) PE substitutes (band, drill team, cheer, athletics) | | Physical Education (1 credit) PE substitutes (band, drill team, cheer, athletics) | |
| Fine Arts (1 credit) | | Fine Arts (1 credit) | | Fine Arts (1 credit) | |
| Electives (7 credits) Credits must meet the requirements of at least one endorsement | | Electives (7 credits) Credits must meet the requirements of at least one endorsement | | Electives (5 credits) | |
| Distinguished Level of Achievement Distinguished Level of Achievement is the Foundation / Endorsement Plan including Algebra 2. Students are eligible for top 10% automatic admission to state universities. | | Endorsements A student may earn an endorsement by successfully completing curriculum requirements for the following areas: STEM, Business and Industry, Public Services, Arts and Humanities, Multidisciplinary Studies | | Performance Acknowledgements This may be earned for (1) outstanding performances in (a) dual language (b) bilingualism and biliteracy (c) on an AP exam (d) or on the PSAT, SAT or ACT or (2) earning a nationally or internationally recognized business or industry certification or license. | |

PERFORMANCE ACKNOWLEDGEMENTS

To receive a Performance Acknowledgement, students must complete an application which is available in the counseling office or on the high school webpage. Applications are due in the counseling office by the beginning of May of the student's senior year. A student may earn a performance acknowledgment on their transcript for outstanding performance in one or more of the following ways:



ENDORSEMENTS

An endorsement is a pathway a student has chosen for their coursework in high school. CSISD offers all five of the endorsement options offered by the State of Texas. We default students to the multidisciplinary endorsement because these core academic courses are required for admission to most four-year universities. However, we highly encourage students to choose an additional endorsement in consultation with their counselors. The chart below outlines the course requirements for earning different endorsements.

| ENDORSEMENT CRITERIA | |
|----------------------------------|---|
| STEM | A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the STEM career cluster • Computer Science • Mathematics • Science • A combination of no more than two of the categories listed above |
| BUSINESS & INDUSTRY | A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the Agriculture, Food, & Natural Resources; Architecture & Construction; Arts, Audio/Video, Technology & Communications; Business Management & Administration; Finance; Hospitality & Tourism; Information Technology; Manufacturing, Marketing; Transportation, or Distribution & Logistics CTE career cluster • The following English electives: public speaking, debate, advanced broadcast journalism including newspaper and yearbook • Technology applications • A combination of credits from the categories listed above |
| PUBLIC SERVICE | A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the Education & Training; Government & Public Administration; Health Science, Human Services; or Law, Public Safety, Corrections, and Security career cluster • JROTC |
| ARTS & HUMANITIES | A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • Social studies • The same language in Languages Other Than English • Two levels in each of two language in Languages Other Than English • American Sign Language (ASL) • Courses from one or two categories (art, dance, music, and theater) in fine arts • English electives that are not part of Business and Industry |
| MULTIDISCIPLINARY STUDIES | A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • 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 AP, IB, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts |

Which chart do we use? And do we modify the one below if we use it?

| Courses | STEM | Business / Industry | Public Services | Arts / Humanities | Multi-disciplinary |
|--|--|--|--|--|---|
| English | English 1,2,3,4 | English 1,2,3,4 | English 1,2,3,4 | English 1,2,3,4 | English 1,2,3,4 |
| Math | Alg 1, Geom, Alg 2 plus 1 adv math | Alg 1, Geom, Alg 2 plus 1 adv math | Alg 1, Geom, Alg 2 plus 1 adv math | Alg 1, Geom, Alg 2 plus 1 adv math | Alg 1, Geom, Alg 2 plus 1 adv math |
| Science | Bio, Chem, Physics plus 1 adv science | Bio, IPC or adv science plus 2 adv sciences | Bio, IPC or adv science plus 2 adv sciences | Bio, IPC or adv science plus 2 adv sciences | Bio, Chem, Physics plus 1 adv science OR Chem or Physics plus 2 adv science |
| Social Studies | W Geog or W. Hist and US Hist, Gov/Econ | W Geog or W. Hist and US Hist, Gov/Econ | W Geog or W. Hist and US Hist, Gov/Econ | W Geog or W. Hist and US Hist, Gov/Econ | W Geog, W. Hist, US Hist, Gov/Econ |
| LOTE | 2 years of the same language in sequence | 2 years of the same language in sequence | 2 years of the same language in sequence | 2 years of the same language in sequence | 2 years of the same language in sequence |
| Fine Arts | 1 credit | 1 credit | 1 credit | 1 credit | 1 credit |
| Physical Education | 1 credit – can be from athletics, PE or other PE substitute | 1 credit – can be from athletics, PE or other PE substitute | 1 credit – can be from athletics, PE or other PE substitute | 1 credit – can be from athletics, PE or other PE substitute | 1 credit – can be from athletics, PE or other PE substitute |
| Electives from CTE or additional core classes | Engineering or 5 credits math or 5 credits science Math – Alg, Geom, Alg 2 plus two of: Pre Cal, AP Stat, AP Calc AB or BC Science – Bio, Chem, Physics plus two of : additional science classes Adv CTE courses include: Princ of Engineering, Civil Engineering, Pract in STEM I / II | Coherent sequence of courses totaling 4 or more credits, two in a sequence and one Level 3 or 4 CTE course from the Programs of Study listed below... Ag, Food and Natural Resources, Construction, Arts and A/V, Business, Info Tech, Hospitality & Tourism Can also be four credits from debate, yearbook or newspaper | Coherent sequence of courses totaling 4 or more credits, two in a sequence and one Level 3 or 4 CTE course from the Programs of Study listed below... Education and Training, Health Science, Law and Public Safety | World Languages, Social Studies, Fine arts Five Social Studies classes Four levels of the same Foreign Language Two levels of two different languages Four credits of the same fine arts program | Electives can be from any CTE program of study or core classes |

Grade Point Average & Class Ranking for the Graduating Class of 2027 & Beyond



CSISD Board Policy EIC (Local)

CSISD Board Policy EIC (Local) is the Academic Achievement & Class Rank policy that provides the parameters for how we calculate Grade Point Averages, set tiers and weights of courses, and determine graduation honors. During the 2021-22 year, a committee of students, parents, community members and educators revised this policy, and these changes will be implemented with the graduating Class of 2027 cohort of students.

What is a grade point average?

Grade point averages measure academic achievement by contextualizing individual student performance by comparing students to others in the same graduating class.

How is GPA used?

GPA's are used for class rank and to illustrate the level of rigor or difficulty of courses taken. This is important for college admissions, scholarship eligibility, and for local graduation honors.

How is GPA calculated?

For the calculation of class rank GPA, grades earned in eligible high school credit courses taken at any grade level will be included. Semester grades used in the calculation of class rank will include the following courses:

- Up to eight semesters each of English, mathematics, science, and social studies;
- Up to two semesters of languages other than English.

If a student completes more than the number of semesters listed above, the class rank calculation will include the eligible semester grades within each category with the highest converted grade point value.

How are courses included in the GPA calculation weighted?

Courses eligible to be included in the class rank GPA will be weighted as follows:

- **Tier 1 (6.0 weight):** Advanced Placement courses (CVHS does not offer Advanced Placement courses.)
- **Tier 2 (5.5 weight):** eligible dual credit (courses that count for college & high school credit) and advanced courses (CVHS offers more dual credit courses than the comprehensive high schools. If a student transfers back to the comprehensive high school, then the only dual credit courses that transfer with a weighted GPA would be English IV dual credit, and dual credit government and economics.)
- **Tier 3 (5.0 weight):** all other eligible courses (including courses taken in summer school, by correspondence, credit by exam, or through an accredited distance learning program)

GPA Calculation Chart

The following chart shows the conversion from numerical grades to the weighted GPA. Tier One courses are not offered at CVHS.

| Grade | Tier 1 | Tier 2 | Tier 3 |
|-------|--------|--------|--------|
| 100 | 6.0 | 5.5 | 5.0 |
| 99 | 5.9 | 5.4 | 4.9 |

| | | | |
|----------|-----|-----|-----|
| 98 | 5.8 | 5.3 | 4.8 |
| 97 | 5.7 | 5.2 | 4.7 |
| 96 | 5.6 | 5.1 | 4.6 |
| 95 | 5.5 | 5.0 | 4.5 |
| 94 | 5.4 | 4.9 | 4.4 |
| 93 | 5.3 | 4.8 | 4.3 |
| 92 | 5.2 | 4.7 | 4.2 |
| 91 | 5.1 | 4.6 | 4.1 |
| 90 | 5.0 | 4.5 | 4.0 |
| 89 | 4.9 | 4.4 | 3.9 |
| 88 | 4.8 | 4.3 | 3.8 |
| 87 | 4.7 | 4.2 | 3.7 |
| 86 | 4.6 | 4.1 | 3.6 |
| 85 | 4.5 | 4.0 | 3.5 |
| 84 | 4.4 | 3.9 | 3.4 |
| 83 | 4.3 | 3.8 | 3.3 |
| 82 | 4.2 | 3.7 | 3.2 |
| 81 | 4.1 | 3.6 | 3.1 |
| 80 | 4.0 | 3.5 | 3.0 |
| 79 | 3.9 | 3.4 | 2.9 |
| 78 | 3.8 | 3.3 | 2.8 |
| 77 | 3.7 | 3.2 | 2.7 |
| 76 | 3.6 | 3.1 | 2.6 |
| 75 | 3.5 | 3.0 | 2.5 |
| 74 | 3.4 | 2.9 | 2.4 |
| 73 | 3.3 | 2.8 | 2.3 |
| 72 | 3.2 | 2.7 | 2.2 |
| 71 | 3.1 | 2.6 | 2.1 |
| 70 | 3.0 | 2.5 | 2.0 |
| Below 70 | 0 | 0 | 0 |

Which courses are eligible for inclusion in the GPA?

The following English, mathematics, science, and social studies courses are eligible for inclusion in the GPA. Courses that do not appear in the list below are not included in the student's GPA, but they are included in the student's transcript.

| English | Math | Science | Social Studies | Languages Other Than English |
|---|--|--|--|---|
| English I English II English III English IV English III Dual English IV Dual | Algebra I Geometry Algebra II Pre-Calculus Algebraic Reasoning Financial Math Algebra II Dual PreCalculus Dual Calculus Dual | Biology Chemistry Physics IPC Environmental Systems Anatomy & Physiology Forensic Science Astronomy Dual Anatomy & Physiology Dual Physics - Dual | World Geography World History US History US Government Economics Sociology Psychology Sports History US History through Film US History Dual Government Dual Economics Dual | Spanish I Spanish II Computer Science I F Language and Culture |

How are elective courses considered in context of GPA and a student's academic record?

While elective credit courses, such as fine arts, career and technical education, and physical education will not be included in the class rank GPA calculation, they are important to the development of well rounded students and are necessary to meet graduation requirements. Grades in these courses have been and will continue to be included on transcripts. Colleges and universities may consider these courses in holistic review. In some cases, students may be asked to submit an unweighted cumulative GPA for college and scholarship applications which includes all courses on a student's transcript, and this will be provided by request.

Course Enrollment Requirements & Request Process

Course Requests / Schedule Changes

It is important for students to select courses based on their personal 4-year plan. The choices made during course selection determine the creation of the master schedule. The master schedule is designed to maximize choices for students and minimize scheduling conflicts. Students should choose their alternate courses carefully since those courses may be used in the event a course request does not fit in the master schedule or a course doesn't have enough students to be offered in the final master schedule. Courses offered are subject to interest and staffing.

Students in 9th, 10th, and 11th grade will meet with their counselor individually to choose their courses for the next year. Students in 8th grade will meet individually with one of the secondary counselors to plan their high school courses.

Parents of 8th grade students will have an opportunity to get help with registration. Parents are strongly encouraged to attend one of the help sessions or schedule an appointment with the high school counselor. The high school counseling office is open in the summer and provides help by appointment. Course requests will be final June 15, 2023. After this time, requests for changes may be considered based upon course availability. Students who are concerned about any course request should sign up to see a counselor prior to the June 15 deadline. A request to change a course/drop a level will likely change the student's entire schedule. We do not overload classes to make schedule changes. If we need to switch multiple courses to keep them balanced, we will do that.

Level Change Procedures

For students enrolled in AP or Advanced courses, the following guidelines will need to be met for a level change to be made: (1) students must stay in the class for a minimum of two weeks before they can consider dropping a level (2) pick up the level change form from the counseling office after two weeks and begin the process of dropping. All students are required to complete the requirements outlined on the drop form (3) meet with the teacher to discuss the level change (4) if they decide to drop the level, the student must turn in the completed form with all required signatures to the counseling office no later than the 9th week of classes. No changes will be made after the 9th week of classes until the semester. Unweighted grades from the dropped upper-level course will be carried and added to the lower-level course. (Example: if you have a 78 in the advanced course you still transfer a 78 to the on-level course). If changing from a lower level to a higher-level course, grades from lower level will NOT transfer. Students must make up all work and assessments previously completed in the upper-level course. Decisions to move students up a level are rare.

Early Graduation

To pursue early graduation, a student must meet with a counselor and have the approval of a parent and principal. Specific details about early graduation are available in the counseling office. Students who graduate early will have their GPA calculated in accordance with the CSISD Board Policy EIC(Local) in alignment with their graduating class.

Withdrawing From a Class

WP / WF - when a student exits a course (not a level change) after twenty class days during a semester, a semester grade of WP (with-drawn passing) or WF (withdrawn failing) is recorded for that course. When computing semester GPA, WP is not included and WF is averaged as a zero.

Algebra II Graduation Notification

In accordance with Texas Education Code 28.02123, we are providing the following notification regarding certain high school graduation requirements to all parents and guardians of students in grades 9-12. Students are not required to complete Algebra II to graduate under the foundation high school program; however, there are potential consequences when students do not complete this course including the following: (1) Automatic college admission for eligible students (2) Eligibility for financial aid under Title 3 including: TEXAS grant program and The Texas Educational Opportunity Grant Program.

Special Requirements for Physical Education/Activity Courses

A student may not enroll in more than one physical education or athletic class per semester. A student dropped from an athletic program during the semester will be enrolled in a regular physical education class for the remainder of the semester. Based upon the physical activities involved in drill team, marching band, and

cheerleading during the fall semester, students may use these activities as a waiver for the required units of physical education. If a student's health warrants a homebound placement, a modified physical education curriculum will be delivered by the campus homebound teacher. Off-campus PE must be approved through Central Office before the first day of each school year.

Language Other Than English (LOTE) Substitutes

The Foundation High School Program requires a student to complete 2 levels of language other than English. If a student, after completing the first level of a language, demonstrates he/she is unlikely to be successful in the second level of the same language, a substitution can be discussed with the counselor, student, and parent. The substitute can't be used to satisfy the coherent sequence requirement for any endorsement. It also may not fulfill the admissions requirement for most colleges/universities that students have 2 years of a foreign language. It's the student's responsibility to check their college/university to determine their admission requirements. A student, who due to a disability, is unable to complete two credits in the same language in LOTE, may substitute a combination of two credits from CTE courses. The student's ARD or 504 committee will be responsible for determining this eligibility. Any LOTE substitute will be indicated on the student's transcript with an "8."

High School Courses in Middle School

CSISD offers courses in 7th and 8th grade that count for high school credit. Students who take these courses must meet all required prerequisites. These courses and the numerical averages earned in them will be reflected on the student's high school transcript, but only Advanced courses and Spanish I will be eligible to be included in the high school GPA. **Dual language students who successfully complete Spanish 2 and/or Spanish 3 Advanced will earn the equivalent high school credit for that class as well as the preceding levels of Spanish. Example: a student who tested into and successfully completed Spanish 3 Advanced in middle school will receive high school credit for Spanish I and Spanish II with a P.**

Beginning in 2021 and as required now in Title 19 of the Texas Administrative Code (TAC), 101.3011, students who have completed STAAR EOC assessments while in middle school must take either the corresponding ACT or the SAT while in high school to fulfill federal testing requirements.

Minimum Course Load

All CVHS students are required to enroll in eight classes (or equivalent) each semester with the following exceptions: (1) Seniors may take a total of two periods of no credit (i.e., no class, aide, etc.). Seniors must have 5 classes for credit in their Senior year. (2) Freshmen, Sophomores and Juniors may take only one period of no credit (i.e., study hall, aide, etc.). (3) Fifth-year seniors graduating at mid-term **must** take a minimum of two classes (4) Students enrolled in vocational cooperative training programs must be enrolled in at least two other courses each semester (5) High school students enrolled in Blinn, or seniors enrolled in TAMU courses must enroll in a minimum of four **credit courses** on the high school campus. The student is allowed 30 minutes travel time before and after the class. CSISD will not provide transportation.

Seniors must have met the College, Career, and Military Readiness as established by the Texas Education Agency standards to have two no credit classes.

Repeating a Course

A student may request to repeat a course in which credit has been earned. The following guidelines are used: (1) The course is a foundation for subsequent courses (2) No credit is earned when a course is repeated (3) The second grade appears on the transcript along with the first grade. However, only the original credited average will be used to compute the student's overall grade point average.

Partial Credit

When a student earns a passing grade in only one semester of a course and the combined grade for both semesters is lower than 70, then ½ credit will be given to the semester with the passing grade. If the combined scores are equal to 70 or above, a credit will be given to both semesters. When combining semester grades, it is possible to combine semester grades from 2 different school years.

Classes of Limited Enrollment

In certain classes, enrollment must be limited because of facilities and/or equipment. Priority of enrollment will be given to seniors first, juniors next, etc. in these instances.

Grading & Transcripts

CSISD Grading Procedures

The complete CSISD Grading Procedures document is available for review here:
https://www.csisd.org/departments/CurriculumandInstruction/grading_procedures

Transcripts

Enrolled students will receive a transcript at the beginning of the registration process. Transcripts include current GPA and ranking. Seniors wishing to send transcripts to colleges should check whether their college requires paper copies or if their college prefers electronic copies of transcripts. It is the student's responsibility to request transcripts on time. Transcript codes are listed below.

| | | | |
|----------------------------|---------------------------|---------------------------|-------------------------|
| A – Adv Tech Credit | AD – Advanced | AJ – Advanced Prior to HS | B – Repeat Course |
| C – Correspondence | D – Dual Credit | E – Credit or Accel | F – Failed |
| J – HS Course Before Gr. 9 | MD – Module Course | P – Pass or AP Course | R – Summer School |
| RB – Summer B | RY – Summer A | T – Credit by Exam | WP – Withdraw Passing |
| WF – Withdraw Failing | X – TEA Innovative Course | Y – Credit Recovery | YA – Credit Recovery A |
| YB – Credit Recovery B | 1 – PE Substitution | 8 – LOTE Substitution | * denied credit for att |

Transfer Students

A student transferring into the District from a TEA accredited school (or an American school located outside the country) will

receive the numerical grade earned in courses from that school. Weighted courses will be honored and converted to match our system. Students from other countries will receive Ps for passing in appropriate courses. Letter grades will be converted as follows:

A+ = 100
A = 95
A- = 90
B+ = 89
B = 85

B- = 80
C+ = 79
C = 77
C- = 75
D+ = 74

D = 72
D- = 70
F = 69

Top 10% Graduates

This group of students consists of both three-year and four-year graduates who fall among the top 10% of the graduating class at the time of official rankings. They are eligible for automatic admission to any public university in Texas except the University of Texas (see details below). To be eligible for automatic admission, a student must:

- Complete the Foundation Plan with Distinguished Level of Achievement OR Satisfy the SAT or ACT score requirements for designated colleges/universities; and
- Graduate in the top 10 percent of his/her class at a public or private high school in Texas; and
- Enroll in college no more than two years after graduating from high school; and
- Apply to a Texas public university for admission before the institution's application deadline. Since deadlines vary, students should check with the specific university to verify the application deadline.

• Senate Bill 175 amended the top 10% for the University of Texas. Their automatic admission is top 6%.

Honor Graduates

To be able to graduate with honors, students must complete their final two semesters consecutively at the same CSISD high school. There will be no valedictorian or salutatorian. The highest-ranking students (the Summa Cum Laude graduates) will determine who or if a student speaks at graduation. GPA/Class rank that determines honor graduates (for graduation ceremony only) shall be calculated at the end of the 5th six weeks grading period of the senior year. Any "Valedictorian" scholarships will still be given to the top student. Classification of Honor graduates will be determined by CSISD school board policy. For graduating students at College View High School in the classes of 2024, 2025, and 2026, the following GPAs are required for the designations:

Cum Laude - 2.5000

Magna Cum Laude - 2.8000

Summa Cum Laude - 3.000

Board of Trustees Academic Letter Scholars Program

The Academic Letter Scholars Program recognizes students who have distinguished themselves by hard work and study as academic scholars in the College Station Independent School District. Academic Letter Jackets are given to students who meet the following criteria:

- Senior in standing
- Take English, mathematics, science, and social studies courses during the regular school year for two consecutive years in CSISD and earn an overall grade point average of 3.75 in those courses. A foreign language or "double option" (e.g., a second science, math, social studies, or English) may be substituted in a year when one of the four required areas is not in the student's schedule.
- Minimum of two Advanced courses must be taken from the four identified academic areas each year during the two-year period.
- "Repeated" courses, courses for remediation, or correspondence courses may not be used in determining eligibility
- All courses considered must be classified as on level, Advanced or AP courses. All awards will be earned according to the rules applicable to the University Interscholastic League Awards Rule. The award jacket will be the same award earned in varsity athletic programs and will have the same letter except that a "lamp of knowledge" will be included at the bottom of the letter, signifying the student as an academic scholar.

NATIONAL HONOR SOCIETY

The **National Honor Society (NHS)** is a nationwide organization for high school students in the United States and outlying territories. Selection is based on four criteria: scholarship (academic achievement), leadership, service, and character. The National Honor Society requires some sort of service to the community, school, or other organizations. The time spent working on these projects contributes towards the monthly service hour requirement.

To be eligible for membership consideration, students must be a sophomore or junior and have a cumulative grade point average of 3.3 (93). Additionally, potential members must meet high standards of leadership, service, and character. Leadership is based on the student's active participation in community or school activities. To meet the service requirement, the student must have been a dependable, enthusiastic and well-organized contributor to service projects in the school or community. Character is measured in terms of integrity, behavior, ethics and cooperation with both students and faculty. Students who meet the grade point requirements and the 10 service hours will be invited to complete an application for consideration by the faculty council. Deadlines for applications will be strictly enforced. Inductions will be in the fall and spring for the 2022-2023 school year.

THE ACADEMIES at COLLEGE VIEW HIGH SCHOOL

COLLEGIATE ACADEMY

The Collegiate Academy is for those students who would like to get a jumpstart on their college courses while still in high school. Students may work to obtain college credit and high school credit simultaneously under an agreement with Blinn College and College Station ISD. Students in the Collegiate Academy will work towards the Core 42 in dual credit. This requires the student to take 42 hours of selected dual credit courses to meet basic foundational courses for a college curriculum. If a student achieves the Core 42 hours, then all of those hours will be accepted at the transfer university. Students must have at least a 3.0 to be eligible to take 3 dual credit courses per semester in order to achieve the full 42 hours. However, a student with a GPA of at least 2.5 is eligible to take 2 dual credit courses per semester.

Most classes will be held at CVHS. Courses may be offered as Interactive Video Conferencing classes (IVC), direct teach, or online. Most dual credit classes are 16 week courses, but occasionally students may take an 8 week course. Certain courses may only be taken on the Blinn campus. Tuition costs are \$318 - 424 per course. CVHS will pay all dual credit expenses for the 2023-2024 school year.

In order to be enrolled in a dual credit course, students must pass the TSIA test (or be exempt), complete the ApplyTexas application for Blinn College and complete the dual credit enrollment registration.

Students will be required to meet with the Collegiate Academy coordinator to determine the appropriate courses to be taken. Students and parents will be required to sign a dual credit approval form to register for classes. Students and parents will also be asked to sign a contract with the school stipulating that if a student fails a class or drops a class once the tuition has been paid, the student will be responsible for reimbursing the cost of the class and/or textbooks to College View High School.

CATE ACADEMY:

FACILITIES ENGINEERING TECHNOLOGY PATHWAY

Students enrolled in the Facilities Engineering Pathway will attend school at both CVHS and Blinn College at the Texas A&M Rellis campus. In year one, these students will achieve a Level 1 certification (Electrical and Construction) by completing 24 hours of CTE Technical dual credit at the Rellis Campus through hands-on lab work in both areas from professionally licensed instructors. In year two, they will achieve a Level 2 certification (Electrical, Construction, Plumbing, HVAC) by completing 39 hours of CTE technical dual credit at the Rellis Campus through hands-on lab work in all four areas from professionally licensed instructors. In years three and four, they will work towards an Associate's Degree in Facilities Maintenance by completing 60 hours of both Academic and CTE technical dual credit with certified Blinn academic instructors at CVHS and through hands-on lab work in all four areas from professionally licensed instructors at Texas A&M Rellis.

DIGITAL ARTS AND MEDIA INFLUENCER PATHWAY

This pathway is an innovative and fast-growing field. Students will complete courses in Principles of Art and Video, Commercial Photography, Digital Arts and Animation, and Graphic Design to prepare students to become successful media influencers in today's world. During their senior year, students in this pathway will take a Practicum in Entrepreneurship class where they will potentially spend half of their day working in an community-based industry.

HOTEL AND RESORT MANAGEMENT PATHWAY

Students enrolled in the Hotel and Resort Pathway will attend school at both CVHS and their partner organizations. Currently the school is partnered with the TAMU Hotel and Conference Center and Big Shots. At the completion of this pathway, the students will receive a Level 1 certification in hospitality, earn 24 hours of CTE technical dual credit, and experience a variety of positions, such as front desk, management, banquet planning, housekeeping, and culinary.

ACCELERATED ACADEMY

The Accelerated Academy is designed to assist students who are behind in their credits. Students will work towards their high school diploma with an individualized learning plan. Students will utilize flexible scheduling and a variety of learning platforms to work towards earning their required high school credits, as well as striving to achieve college, career or military readiness (CCMR).

In order to be eligible for the Accelerated Academy, a student must meet the following requirements:

- 1) Have at least 15 credits and have completed 3 out of 5 STAAR tests successfully
- 2) Have at least 11 credits and have completed all 5 STAAR tests successfully.

Since a majority of the coursework for the Accelerated Academy classes are online and allow a student to work at their own pace, a student must be self-motivated and have good reading comprehension skills to be successful.

FOUNDATION PLAN WITH ENDORSEMENT

HIGH SCHOOL COURSES

ENGLISH COURSES

| | | | | |
|---|--------------------------|----------------|--------------------|----------------------|
| 1110 1111/1 112 | ENGLISH 1 (ENG 1) | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9 | Year |
| <p>Course description: This course prepares all students to grow as thoughtful readers, thinkers, communicators, and writers. Students will learn to ask meaningful questions, seek answers, and critically reflect on the results. English I prepares students for expository and argumentative writing, but students will also continue to work on narrative and informational writing. In their reading, students will be encouraged to learn about themselves and the world around them by critically engaging with a variety of texts. This course will challenge and grow students on grade level standards.</p> | | | | |
| Fee: none | | English Credit | | |

| | | | | |
|--|--------------------------|----------------|--------------------|----------------------|
| 1210 1211/ 1212 | ENGLISH 2 (ENG 2) | | | 4.0 |
| Prerequisite(s): English I | | Credit | Grade Level | Course Length |
| | | 1 credit | 10 | Year |
| <p>Course description: This course prepares all students to grow as thoughtful readers, thinkers, communicators, and writers. In this course, students will learn to ask meaningful questions, seek answers, and critically reflect on the results. English II prepares students for persuasive writing, but students will also continue to work on narrative and informational writing. In their reading, students will be encouraged to learn about themselves and the world around them by critically engaging with a variety of texts. This course will challenge and grow students on grade level standards.</p> | | | | |
| Fee: none | | English Credit | | |

| | | | | |
|--|--|---------------|--------------------|----------------------|
| 1310 1311/ 1312 | ENGLISH 3 - AMERICAN LITERATURE | | | 4.0 |
| Prerequisite(s): English I, II | | Credit | Grade Level | Course Length |
| | | 1 credit | 11 | Year |
| <p>Course description: This course has been designed to help students develop into more engaged, confident, and effective communicators. Students will work in a variety of American fiction, nonfiction, drama, poetry, short stories, and essays. Class time will often focus on reading, writing, and conferring with the teacher and other students. Instruction will focus on developing students' analytical reading, and writing skills. Assessments will focus on analysis, relevance, process, and progress.</p> | | | | |

| | | | | |
|---|-------------------|----------------|--------------------|----------------------|
| 1410 1411/ 1412 | ENGLISH IV | | | 4.0 |
| Prerequisite(s): English III | | Credit | Grade Level | Course Length |
| | | 1 credit | 12 | Year |
| <p>Course description: Survey of political, religious, philosophical, and literary movements in literature from the Anglo-Saxons to the 20th century. Exposure to major authors, works, and themes, focusing on literary analysis and poetry. Emphasis on reading, writing, language usage, literary devices, and research skills. Preparation for the world beyond high school is a constant motif.</p> | | | | |
| Fee: none | | English Credit | | |

| | | | | |
|---|-------------------------|-----------------|--------------------|----------------------|
| 1500 | CREATIVE WRITING | | | 4.0 |
| Prerequisite(s): English I | | Credit | Grade Level | Course Length |
| | | .5 credit | 10-12 | semester |
| <p>Course description: The study of Creative Writing allows high school students to earn one-half to one credit while developing versatility as a writer. Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.</p> | | | | |
| Fee: none | | Elective Credit | | |

| | | | | |
|--|--------------------------------------|----------------------------|--------------------|----------------------|
| 1661 | COLLEGE READINESS FOR ENGLISH | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | .5 credit | 11-12 | semester |
| <p>Course description: This course will prepare the students for college-level work in their English classes so that they are prepared once they enter college.</p> <p>This course may be paired with Creative Writing to complete the 4th English credit for the graduation requirement or may be paired with Personal Financial Literacy as an elective credit.</p> | | | | |
| Fee: none | | English or Elective Credit | | |

| | | | | |
|---|--|---------------|--------------------|----------------------|
| 1813 | COMMUNICATION APPLICATIONS (COMAPP) | | | 4.0 |
| Prerequisite: none | | Credit | Grade Level | Course Length |
| | | .5 credit | 9-12 | Sem |
| <p>Course description: Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations</p> | | | | |
| Fee: none | | Speech Credit | | |

JOURNALISM Courses

| | | | | |
|---|--|-----------------|--------------------|----------------------|
| 1611/1612 1621/1622 1631/1632 | ADVANCED JOURNALISM: YEARBOOK PRODUCTION I, II, III (YBK1, YBK 2, YBK3) | | | 4.0 |
| Prerequisite(s): Must Apply | | Credit | Grade Level | Course Length |
| | | .5/3 credits | 9-12 | Year |
| <p>Course description: Focuses on production and marketing of the school yearbook. Requires ability to assume responsibility, meet deadlines, and work independently on projects that require attention to detail and time outside of school. Students produce all elements of yearbook pages, including photos, stories, captions, and layout using INDesign, Photoshop, and digital photography. After their first year in the class, juniors and seniors in editor positions are eligible for honors contracts.</p> <p>**Yearbook III may take the place of the 4th English credit.</p> | | | | |
| Fee: none | | Elective Credit | | |

MATH Courses

| | | | | |
|--|---------------------------|---------------|--------------------|----------------------|
| 2210 2211 / 2212 | ALGEBRA 1 (ALGB I) | | | 4.0 |
| Prerequisite(s): 8th grade math or equivalent | | Credit | Grade Level | Course Length |
| | | 1 credit | 9 | Year |
| <p>Course description: This course begins the study of functions. Students use functions to represent and model problem situations and to analyze and interpret relationships. The study of linear functions and their multiple representations (concrete, pictorial, numerical, symbolic, graphical, and verbal) is emphasized. Topics include solving and graphing equations, inequalities, and systems of linear equations. Quadratic and other nonlinear functions will be introduced. Note: this course is an EOC tested course.</p> | | | | |
| Fee: none | | Math Credit | | |

| | | | | |
|--|------------------------|---------------|--------------------|----------------------|
| 2410 2411/2412 | GEOMETRY (GEOM) | | | 4.0 |
| Prerequisite(s): Algebra I | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-10 | Year |
| <p>Course description: This hands-on course will consist of the basics of Geometry, including one, two, and three dimensional figures and the relationships having to do with size, shape, location, direction, and orientation of these figures. The students will use a variety of representations, tools, and technology to solve meaningful problems. Topics will include measurement, properties, congruency, similarity, dimensionality, and patterning of all geometric figures. The skills learned in this course will be real world needs that incorporate projects.</p> | | | | |
| Fee: none | | Math Credit | | |

| | | | | |
|---|----------------------------|---------------|--------------------|----------------------|
| 2550/2551 | ALGEBRAIC REASONING | | | 4.0 |
| Prerequisite(s): Algebra I or Geometry (based on Algebra I grades) | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-11 | Year |
| <p>Course description: In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.</p> | | | | |
| Fee: none | | Math Credit | | |

| | | | | |
|---|---------------------------|---------------|--------------------|----------------------|
| 2510 2511/2512 | ALGEBRA 2 (ALG II) | 4.0 | | |
| Prerequisite(s): Algebra I & Geometry | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | Year |
| <p>Course description: Blended Algebra II is a continuation of the topics studied in Algebra I by extending the development of the real number system and includes a study of complex numbers. Students will study the ideas of relations and functions and expand the concept of quadratic functions. The concept of rational, square root, exponential, and logarithmic functions will be introduced. Analysis of conic sections and the development of additional problem solving skills and applications will also be emphasized. Instruction will be a mixture of online, flipped, videos and face-to-face instruction. Students will be given projects and other creative non-traditional formative assessments to check depth of knowledge and understanding.</p> | | | | |
| Fee: none | | Math Credit | | |

| | | | | |
|--|-------------------------------|---------------|--------------------|----------------------|
| 2600 2601/2602 | PRE-CALCULUS (PRE-CAL) | 4.0 | | |
| Prerequisite(s): Algebra I, Geometry, & Algebra II | | Credit | Grade Level | Course Length |
| | | 1 credit | 11-12 | Year |
| <p>Course description: This course builds upon and extends Algebra and Geometry skills in preparation for Calculus and it is important that students have a solid understanding of Algebra II and Geometry before attempting this course. In pre-calculus, students study functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Functions are used to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Topics include polynomial, rational, radical, exponential, logarithmic, trigonometric, piecewise-defined functions, and analytic geometry. Students will learn how to become more effective problem-solvers.</p> | | | | |
| Fee: None | | Math Credit | | |

SCIENCE Courses

| | | | | |
|--|----------------|----------------|--------------------|----------------------|
| 3210 3211/3213 | BIOLOGY | 4.0 | | |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9 | Year |
| <p>Course description: This course covers the study of cell function, systematic approach to organisms, principles of heredity, taxonomy, ecological principles, and an introduction to botany. It focuses on skills such as process thinking development and problem solving by using hands-on activities. It is designed to prepare students for advanced study in biological sciences. This will be blended with projects. **Biology students must pass the Biology EOC before entering Chemistry or Physics.**</p> | | | | |
| Fee: none | | Science Credit | | |

| | | | | |
|---|----------------|----------------|--------------------|----------------------|
| 3610 3611/3612 | PHYSICS | 4.0 | | |
| Prerequisite(s): Biology | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | Year |
| <p>Course description: In Physics, students will study force and motion, gravitational, electrical, magnetic, and nuclear forces, momentum and energy, as well as waves and quantum phenomena. Blended with projects and flipped instruction.</p> | | | | |
| Fee: none | | Science Credit | | |

| | | | | |
|---|--------------------|--------------------|----------------------|-----|
| 3410 - 3411/3412 | CHEMISTRY I | | | 4.0 |
| Prerequisite(s): Algebra I and one unit of high school science | Credit | Grade Level | Course Length | |
| | 1 credit | 10-12 | Year | |
| <p>Course description: This traditional instructional course will focus heavily on the safety of labs. Laboratory-oriented course which emphasizes theoretical foundations of chemistry and development of skills in manipulation, acquisition, classification, and communication of data.</p> | | | | |
| Fee: none | Science Credit | | | |

| | | | | |
|---|-------------------------|--------------------|----------------------|-----|
| 3860/3861/ 3862 | FORENSIC SCIENCE | | | 4.0 |
| Prerequisite(s): Biology and Chemistry | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Year | |
| <p>Course description: Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and legal aspects as they relate to each discipline of forensic science. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.</p> | | | | |
| Fee: none | Science Credit | | | |

| | | | | |
|--|---------------------------------------|--------------------|----------------------|-----|
| 3810 | HUMAN ANATOMY & PHYSIOLOGY | | | 4.0 |
| Prerequisite(s): Biology and a second science credit. | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Year | |
| Course description: Comprehensive study of anatomy and physiology of the human body. An overview of histology, general anatomical terminology, and detailed investigation of all body systems. Major mammalian dissection included. | | | | |
| Fee: none | Science/ CTE / Elective Credit | | | |

SOCIAL STUDIES Courses

| | | | | |
|--|------------------------|-----------------------|--------------------|----------------------|
| 4120 - 4121/4122 | WORLD GEOGRAPHY | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9/10 | Year |
| <p>Course description: In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the various perspectives of geography. Students describe the influence of geography on events of the past and present.</p> | | | | |
| Fee: none | | Social Studies Credit | | |

| | | | | |
|--|----------------------|-----------------------|--------------------|----------------------|
| 4100 - 4101/4102 | WORLD HISTORY | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9/10 | Year |
| <p>Course description: In World History, emphasis is on the study of significant people, events, and issues from the earliest times to the present. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the history and impact of major religious and philosophical traditions and the growth of industrial economies.</p> | | | | |
| Fee: none | | Social Studies Credit | | |

| | | | | |
|---|----------------------|-----------------------|--------------------|----------------------|
| 4210 - 4211/4212 | U. S. HISTORY | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-11 | Year |
| <p>Course description: This U.S. History course is designed to provide students with skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. This course teaches a timeline history of significant historical events and eras in U.S. History from the Civil War/Reconstruction era to the present. The course will prepare students for the STAAR EOC US History exam.</p> | | | | |
| Fee: none | | Social Studies Credit | | |

| | | | | |
|---|------------------------|-----------------------|--------------------|----------------------|
| 4313 | U.S. GOVERNMENT | | | 4.0 |
| Prerequisite(s): US History and either World Geography or World History | | Credit | Grade Level | Course Length |
| | | .5 credit | 12 | Fall Semester |
| Course description: Government focuses on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. Students learn political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution and the form of government it created. Students analyze the concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. | | | | |
| Fee: none | | Social Studies Credit | | |

| | | | | |
|---|------------------|-----------------------|--------------------|----------------------|
| 4333 | ECONOMICS | | | 4.0 |
| Prerequisite(s): US History and either World Geography or World History | | Credit | Grade Level | Course Length |
| | | .5 credit | 12 | Spring Semester |
| Course description: Economics is the study of the American free enterprise system from both a micro-economic and macro-economic point of view. Study includes investment, credit, international trade, and the role of government, labor, business, and the consumer in the economy. | | | | |
| Fee: none | | Social Studies Credit | | |

Elective Courses -Please note that not all electives are offered each school year.

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| 6213 | LIFETIME NUTRITION & WELLNESS (FOODS 101) | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | .5 credit | 10-12 | Semester |
| <p>Course description: Foods 101 is a laboratory course that teaches principles of basic nutrition and how to make good healthy food choices! This class will introduce you to the culinary world by demonstrating and teaching a variety of preparation, cooking and baking skills. Put your apron on and join us for a great learning and cooking adventure! Class will also offer Food Handlers certification and ServSafe. Students may be asked to contribute to class cooking projects.</p> | | | | |
| Fee: none | | Elective Credit | | |

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|---|-----------------------------|--------------------------------|--------------------|----------------------|
| 4311 | SPTSS - REEL HISTORY | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | .5 credit | 10 - 12th | Semester |
| <p>Course description: History comes to the big screen in this course which explores a variety of historical events and how they are portrayed in movies. Students will analyze movies based on historical events for accuracy and determine where the movies take a turn from reality. Movies used in the course will include, but are not limited to, such events as the Vietnam War, Civil Rights, the Cold War, and 80s culture.</p> | | | | |
| Fee: none | | Social Studies/Elective Credit | | |

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|--|------------------------------------|-----------------|--------------------|----------------------|
| 4623 | PERSONAL FINANCIAL LITERACY | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | .5 credit | 11-12 | year |
| Course description: This course will prepare students for life after high school. The course will help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. Topics will include banking, budgeting, taxes, investing, insurance and credit. | | | | |
| Fee: none | | Elective Credit | | |

Fine Arts

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|--|--------------|-----------------|--------------------|----------------------|
| 8010 | ART I | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-12 | Year |
| Course description: Students are familiarized with the elements of art and the principals of design, emphasizing creative visual problem solving. Students will meet learning expectations by: <ul style="list-style-type: none"> · researching, producing and critiquing original art using a broad variety of media, techniques, tools, and processes. · expressing thoughts and ideas creatively, while challenging their imagination, and expanding visual problem-solving skills. · increasing their knowledge of world art history and cultural heritage, aesthetics, and constructive critique. | | | | |
| Fee: \$15 | | Fine Art Credit | | |

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|---|-------------------------|-----------------------------|----------------------|-----|
| 8030 | ART II DRAWING I | | | 4.0 |
| Prerequisite(s): B average in Art 1 & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 10-12 | Year | |
| <p>Course description: Designed for students who have successfully completed Art 1. Students will solve visual problems through planning and executing drawings for a portfolio. Previously learned skills and techniques will be expanded upon and fine-tuned.</p> <p>Students will meet learning expectations by:</p> <ul style="list-style-type: none"> -researching, producing, and critiquing original art using a broad variety of drawing media, techniques, tools, and processes -analyzing the aspects of various art materials and processes to best express specific ideas relating to visual themes, using precise art vocabulary -increasing their knowledge of world art history and cultural heritage, aesthetics, and constructive critique -exhibiting artwork and begin to assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning | | | | |
| Fee: \$25 | | Fine Art or Elective Credit | | |

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|--|---------------------------|-----------------------------|----------------------|-----|
| 8024 | ART II SCULPTURE I | | | 4.0 |
| Prerequisite(s): B average in Art 1 & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 10-12 | Year | |
| <p>Course description: Students will apply the elements and principles of design to traditional and non-traditional construction methods while being exposed to various sculptural media. The student will explore Art History and become familiar with the tools and techniques needed to produce 3-D artwork. Students will be exposed to lecture, individual and group projects in order to help develop a full and enriching sculptural experience. This advanced course requires self-direction, self-motivation and the ability to produce original work.</p> | | | | |
| Fee: \$25 + some personal expense | | Fine Art or Elective Credit | | |

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|--|-----------------------------|-----------------------------|----------------------|--|
| 8024 | ART III SCULPTURE II | 4.0 | | |
| Prerequisite(s): B average in Sculpture I & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Year | |
| <p>Course description: Students will apply the elements and principles of design to traditional and non-traditional construction methods while being exposed to various sculptural media. This course is self-paced. Students will be expected to create sculpture that incorporates their interests or work that specializes in use of certain media. This advanced course requires self-direction, self-motivation, and the ability to produce original work.</p> | | | | |
| Fee: \$25 + some personal expense | | Fine Art or Elective Credit | | |

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|---|---------------------------|-----------------------------|----------------------|--|
| 8040 | ART III DRAWING II | 4.0 | | |
| Prerequisite(s): B average in Drawing I & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Year | |
| <p>Course description: Designed for students who have successfully completed Art 2. This course focuses on solving complex visual problems through planning and creating drawings for their portfolio with sufficient skill and confidence that their intentions are clearly carried out in their artwork. Students will meet learning expectations by:</p> <ul style="list-style-type: none"> ·communicating ideas regularly at a high level of effectiveness in at least one visual arts medium ·research a selected artistic period, style, or movement ·independently initiating, defining, and solving challenging visual arts problems using intellectual skills such as analysis, synthesis, and evaluation ·researching, producing, and critiquing original art using a broad variety of drawing media, techniques, and processes ·furthering their knowledge of American art history and cultural heritage, aesthetics, and constructive critiques of of both student and master works ·exhibiting artwork and assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning | | | | |
| Fee: \$25 | | Fine Art or Elective Credit | | |

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|---|------------------------------------|-----------------------------|----------------------|--|
| 8060 | ART IV DRAWING/PAINTING III | 4.0 | | |
| Prerequisite(s): B average in Drawing/Painting II & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 12 | 1 Year | |
| <p>Course description: Designed for students who have successfully completed Art 3. Students will create diverse pieces for their portfolio. Students will be responsible for independently initiating, defining, and solving challenging visual arts problems using intellectual skills such as analysis, synthesis, and evaluation, researching, producing, and critiquing original art using a broad variety of drawing media, techniques, tools, and processes, exhibiting artwork and assembling portfolios that reflect personal growth and demonstrating successful completion of Art 4 student learning, determining criteria for selecting artworks to include in a portfolio and analyzing and considering specific career opportunities in art, identifying the necessary training, skills, and plan of action required to attain this goal</p> | | | | |
| Fee: \$25 | | Fine Art or Elective Credit | | |

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|--|-----------------------------|-----------------------------|----------------------|--|
| 8057 | ART IV SCULPTURE III | 4.0 | | |
| Prerequisite(s): B average in Sculpture II & teacher recommendation | Credit | Grade Level | Course Length | |
| | 1 credit | 12 | 1 Year | |
| <p>Course description: Designed for students who have successfully completed Art 3. Students will be responsible for independently initiating, defining, and solving challenging visual arts problems using intellectual skills such as analysis, synthesis, and evaluation, researching, producing, and critiquing original art using a broad variety of sculpture techniques, media, tools, and processes, exhibiting artwork and assembling portfolios that reflect personal growth and demonstrating successful completion of Art 4 student learning.</p> | | | | |
| Fee: \$25 | | Fine Art or Elective Credit | | |

Foreign Language

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|--|------------------|-------------------------|--------------------|----------------------|
| 7210 | SPANISH I | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9 | Year |
| Course description: This class is an introduction to the Spanish language, people, culture, history, and geography with emphasis on the language skills, listening comprehension, speaking, reading, and writing. | | | | |
| Fee: none | | Foreign Language Credit | | |

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|---|-------------------|-------------------------|--------------------|----------------------|
| 7220 | SPANISH II | | | 4.0 |
| Prerequisite(s): Spanish I | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-11 | Year |
| Course description: This class is a review and further development of basic skills from Spanish I. Reading and writing activities are increased. Culture, history, and geography of Spanish speaking countries are integrated into the curriculum. | | | | |
| Fee: none | | Foreign Language Credit | | |

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|---|---|---------------|--------------------|----------------------|
| 7711/7712 | SPECIAL TOPICS IN LANGUAGE AND CULTURE | | | 4.0 |
| Prerequisite(s): One year of foreign language AND classroom teacher/school principal or designee approval with parent agreement | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | Year |
| <p>Course description: In the Special Topics in Language and Culture course, students demonstrate novice level communication skills acquired in a LOTE level I course, develop a greater understanding of other cultures, make connections to other disciplines, draw comparisons between languages and cultures, and effectively engage in global communities. Students enhance their personal and public lives, and meet the career demands of the 21st century, by gaining insight into other world languages and cultures.</p> | | | | |
| Fee: none | Foreign Language/Elective Credit | | | |

HEALTH/PHYSICAL EDUCATION COURSE DESCRIPTIONS

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|--|-----------------|-----------------|--------------------|----------------------|
| 5013 | HEALTH I | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1.0 credit | 9-12 | Year |
| <p>Course description: Students will gain an understanding of health information and skills through six strands: personal health and hygiene; mental health and wellness; healthy eating and physical activity; injury and violence prevention and safety; alcohol, tobacco, and other drugs; and reproductive and sexual health.</p> | | | | |
| Fee: none | | Elective Credit | | |

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|--|--|---------------------|--------------------|----------------------|
| 5174/5175 | SKILL-BASED LIFETIME ACTIVITIES | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-12 | Year |
| <p>Course description: The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students will experience opportunities that promote physical literacy and lifetime wellness. Students in SkillBased Lifetime Activities will participate in a minimum of one lifelong activity from each of the following five categories during the course. (A) Target games are activities in which students send an object toward a target. (B) Striking and fielding games are activities in which students strike an object in order to score points within a game. (C) Fitness activities provide opportunities for students to apply fitness principles to accomplish an objective. (D) Rhythmic activities provide opportunities for students to demonstrate or create movement sequences with rhythm. (E) Innovative games and activities with international significance are those games and activities that use new or innovative equipment, have been created by students, or are played internationally.</p> | | | | |
| Fee: None | | PE, Elective Credit | | |

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|--|---|---------------|--------------------|----------------------|
| 5061 | LIFETIME RECREATION AND OUTDOOR PURSUITS | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-12 | Year |
| <p>Course description: The Lifetime Recreation and Outdoor Pursuits course provides opportunities to develop competency in five or more life-long recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits will participate in activities that promote physical literacy, promote respect for and connection to nature and the environment, and promote opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.</p> | | | | |
| Fee: none | Elective Credit | | | |

“NO CREDIT” COURSE DESCRIPTIONS

Seniors may have two “no class” periods per semester. Juniors may have only one “no class” period per semester.

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|---|---|---------------|--------------------|----------------------|
| 9171/9172 9181/9182 | No CLASS 1ST , 2ND, 7TH, OR 8TH PERIOD | | | 0.0 |
| Prerequisite(s): Seniors (2 periods); Juniors (1 period) with approval by administration | | Credit | Grade Level | Course Length |
| | | No credit | 11-12 | Sem/Year |
| <p>Course description: Only for seniors who wish to be off campus two periods or juniors who wish to be off campus one period. Periods must be at the beginning or end of each day. A student may not have a 1st period class with 2nd period no class, nor can they have a 7th period no class with an assigned 8th period class. Parent approval required.</p> | | | | |
| Fee: none | | No Credit | | |

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|--|----------------------------|---------------|--------------------|----------------------|
| 9210 | STUDENT OFFICE AIDE | | | 0.0 |
| Prerequisite(s): Office Approval | | Credit | Grade Level | Course Length |
| | | No credit | 9-12 | Sem/Year |
| <p>Course description: Students assist in various office procedures in administration offices. Students will be taught professional receptionist etiquette.</p> | | | | |
| Fee: none | | No Credit | | |

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|---|-------------------|---------------|--------------------|----------------------|
| 9301/9302 | STUDY HALL | | | 0.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | No credit | 9-12 | ½ - Year |
| Course description: Students use this time to complete assignments, study for tests, make-up missed coursework or work on credit recovery courses. | | | | |
| Fee: none | No Credit | | | |

COLLEGIATE ACADEMY

Students may work to obtain college credit and high school credit simultaneously under an agreement with Blinn College and College Station ISD. Students in the Collegiate Academy will work towards the Core 42 in dual credit. This requires the student to take 42 hours of selected dual credit courses to meet basic foundational courses for a college curriculum. If a student achieves the Core 42 hours, then all of those hours will be accepted at the transfer university.

All classes will be held at CVHS. Courses may be offered as Interactive Video Conferencing classes (IVC), direct teach, or online. Most dual credit classes are 16 weeks courses, but occasionally students may take an 8 week course. Tuition costs are \$318 - 424 per course. CVHS will pay all dual credit expenses for the 2022-2023 school year. There will be reimbursement implications for courses that are failed (below 70) or dropped. Students will be required to sign a contract regarding implications of taking dual credit courses and will agree to some stipulations.

In order to be enrolled in a dual credit course, students must pass the TSIA test (or be exempt), complete the ApplyTexas application for Blinn College and complete the dual credit enrollment registration.

Collegiate 42 Course Plan: (Sample)

| 4 Year Plan--Student will complete the 42 core credits needed to transfer to any Texas college. | | | | |
|--|--------------------|--|--|---|
| | 9th | 10th | 11th | 12th |
| English (4) | English I | English II | ENGL 1301/1302 | ENGL 2322 (Fall) ENGL 4 B (Spring) |
| Math (4) | Algebra I | Geometry | MATH 1324 (Fall) MATH 1325 (Spring) | |
| Science (4) | Biology I | Chemistry | Forensics | BIOL 2401 (A&P) / PHYS 1403 (Astronomy) |
| Social Studies (4) | World Geography | World History | HIST 1301 (Fall) HIST1302 (Spring) | GOVT 2305 (Fall) ECON 2301 (Spring) |
| Languages Other Than English (2) | Spanish I | Spanish II | | |
| Fine Arts (1) | | ARTS 1301 (Sp) | | |
| Physical Ed (1) | PE | | | |
| Electives (7) | 2 Elective Choices | SPCH 1315 (Fall) 1-2 Elective choices | 2 - 3 electives and/or optional off period | GOVT 2306 1 - 2 electives and/or optional off periods (1 or 2) |

BLINN COURSES

| | | | | |
|--|--|---------------|--------------------|----------------------|
| 1813D | SPCH 1315 - PUBLIC SPEAKING (3 COLLEGE HOURS) | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | .5 credit | 10-12 | Sem |
| <p>Course description: This beginning-level course will be a blend of face-to-face and flipped instruction that introduces students to principles of effective communication. Students will gain confidence and develop communication skills through a variety of interpersonal communication activities and oral presentations. Course curriculum will also include listening strategies, nonverbal communication, group dynamics and problem-solving, and conflict/negotiation as well as essential elements of effective professional communication.</p> | | | | |
| Fees: none, unless dropped or failed | | Speech Credit | | |

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|---|---|-----------------------------|--------------------|----------------------|
| 8050D | ART APPRECIATION - DUAL CREDIT (BLINN ARTS 1301: ART APPRECIATION) | | | 4.0 |
| Prerequisite(s): Acceptance to Binn, College ready per TSIA standards | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | 1 Year |
| <p>Course description: A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts. This course is done via interactive video conferencing (IVC).</p> | | | | |
| Fees: none, unless dropped or failed | | Fine Art or Elective Credit | | |

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|--|--|----------------|--------------------|----------------------|
| 1340 | ENGLISH IIIA DUAL CREDIT/ BLINN ENGL 1301: COMPOSITION I (3 HOURS COLLEGE CREDIT) (ENG 3A) (BLINN 1301) | 4.0 | | |
| Prerequisite(s): English II, Acceptance to Blinn College, Must be college ready in reading and writing according to TSI college-ready standards | | Credit | Grade Level | Course Length |
| | | 1/2 credit | 11 or 12 | Fall semester |
| <p>Course Description: Intensive study of and practice in writing processes, from invention and researching to drafting, revising and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating and critical analysis. This writing-intensive, first semester freshman composition course includes (1) study of and practice in all phases of the writing process, both individually and collaboratively, and (2) study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Essays including a 1500-word documented library research-based paper, are required.</p> | | | | |
| Fees: none, unless dropped or failed | | English Credit | | |

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|---|--|----------------|--------------------|----------------------|
| 1341 | ENGLISH IIIB DUAL CREDIT/ BLINN ENGL 1302: COMPOSITION II (3 HOURS COLLEGE CREDIT) (ENG 3B) | 4.0 | | |
| Prerequisite(s): English 1301 with C or better | | Credit | Grade Level | Course Length |
| | | 1/2 credit | 11 or 12 | Spring semester |
| <p>Course Description: Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry; teamwork; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking above evidence and conclusions. This reading and writing intensive prerequisite for sophomore English offering 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 research papers, reinforces the thinking skills associated with interpretation, explication, evaluation, analysis, and synthesis. Essays, including a 1500-2000 word documented library research-based paper, are required.</p> | | | | |
| Fees: none, unless dropped or failed | | English Credit | | |

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|---|---|----------------|--------------------|----------------------|
| 1441 | ENGLISH IVA DUAL CREDIT/ BLINN ENGL 2322: SURVEY OF BRITISH LITERATURE I (3 HOURS COLLEGE CREDIT) (ENG 4A) | | | 4.0 |
| Prerequisite(s): ENGL 1301 or ENGL 1302 with a grade of C or better | | Credit | Grade Level | Course Length |
| | | 1/2 credit | 12 | Semester |
| <p>Course description: 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. This survey introduces students to the principal authors, works, and trends that comprise the canon of British literature from the Anglo-Saxon period through the eighteenth century. Papers are required.</p> | | | | |
| Fees: none, unless dropped or failed | | English Credit | | |

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|--|--|----------------|--------------------|----------------------|
| 1442 | ENGLISH IVB DUAL CREDIT/ BLINN ENGL 2323: SURVEY OF BRITISH LITERATURE II (3 HOURS COLLEGE CREDIT) (ENG 4B) | | | 4.0 |
| Prerequisite(s): ENGL 1301 or ENGL 1302 with a grade of C or better | | Credit | Grade Level | Course Length |
| | | 1/2 credit | 12 | Semester |
| <p>Course description: 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</p> | | | | |
| Fees: none, unless dropped or failed | | English Credit | | |

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| 2510D | ALGEBRA II - DUAL CREDIT (BLINN MATH 1314 OR 1324) | | | 4.0 |
| Prerequisite(s): Algebra I & Geometry, Acceptance to Blinn, College Ready in math by TSI College ready standards | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | semester |
| Course description: The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value. Prerequisite(s): A student must be college ready in math according to TSIA college-ready standards, or have completed MATH 312 with a grade of "C" or better. | | | | |
| Fees: none, unless dropped or failed | | Math Credit | | |

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|---|---|---------------|--------------------|----------------------|
| 2600D | PRECALCULUS - DUAL CREDIT/ BLINN MATH 1325 CALCULUS FOR BUSINESS AND SOCIAL SCIENCES (NON-STEM) (3 HOURS COLLEGE CREDIT) | | | 4.0 |
| Prerequisite(s): MATH 1324 or a higher MATH with a grade of "C" or better | | Credit | Grade Level | Course Length |
| | | 1 credit | 11-12 | Semester |
| Course description: This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences. This is an online course. | | | | |
| Fees: none, unless dropped or failed | | Math Credit | | |

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| 2851D | PLANE TRIGONOMETRY - DUAL CREDIT/ BLINN MATH 1316 PLANE TRIGONOMETRY (STEM) (3 HOURS COLLEGE CREDIT) | | | 3.0 |
| Prerequisite(s): MATH 1314 or MATH 1414 College Algebra with a grade of “C” or better. | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Semester | |
| <p>Course description: In-depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates and parametric equations may be included.</p> | | | | |
| Fees: none, unless dropped or failed | Math Credit | | | |

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| 2600D | PRECALCULUS - DUAL CREDIT/ BLINN MATH 2412 PRECALCULUS MATH (STEM) (4 HOURS COLLEGE CREDIT) | | | 4.0 |
| Prerequisite(s): MATH 1314 or MATH 1414 College Algebra with a grade of “C” or better. Recommended: MATH 1316 Trigonometry with a grade of “C” or better. | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Semester | |
| <p>Course description: In-depth combined study of algebra, trigonometry, and other topics for calculus readiness; including algebraic functions and their graphs, inverse functions, polynomial functions, rational and irrational functions, exponential and logarithmic functions, trigonometric functions, Law of Sines, Law of Cosines, and analytic geometry. Prerequisite(s): MATH 1314 or MATH 1414 College Algebra with a grade of “C” or better. Recommended: MATH 1316 Trigonometry with a grade of “C” or better.</p> | | | | |
| Fees: none, unless dropped or failed | Math Credit | | | |

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|---|---|---------------|--------------------|----------------------|
| 2801D | CALCULUS - DUAL CREDIT/ BLINN MATH 2413 CALCULUS I (STEM) (4 HOURS COLLEGE CREDIT) | | | 4.0 |
| Prerequisite(s): MATH 1316 and MATH 1414 or MATH 2412 with a grade of "C" or better. | | Credit | Grade Level | Course Length |
| | | 1 credit | 12 | Semester |
| <p>Course description: Calculus I is the study of limits and continuity, the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of areas.</p> | | | | |
| Fees: none, unless dropped or failed | | Math Credit | | |

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|--|--|--------------------------------|--------------------|----------------------|
| 3811D/3812D | BIOL 2401 - DUAL CREDIT: ANATOMY & PHYSIOLOGY I | | | 4.0 |
| Prerequisite(s): TSIA Compliant | | Credit | Grade Level | Course Length |
| | | 1 credit | 11-12 | Semester |
| <p>Course description: Study of the structure and function of human anatomy, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive, respiratory, and circulatory systems. Content may be either integrated or specialized. Biology 2401 is the first course in a two semester sequence which examines the systems of the human body using an integrated approach. Lab activities reinforce lecture topics.</p> | | | | |
| Fees: none, unless dropped or failed | | Science/ CTE / Elective Credit | | |

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| 3158D/3159D | PHYS 1403 - DUAL CREDIT: STARS AND GALAXIES (ASTRONOMY) | | | 4.0 |
| Prerequisite(s): TSIA Compliant | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Semester | |
| Course description: Study of stars, galaxies, and the universe outside our solar system. | | | | |
| Fees: none, unless dropped or failed | Science/ CTE / Elective Credit | | | |

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|---|--|--------------------|----------------------|-----|
| 3612D | PHYS 2125/2325 - DUAL CREDIT: UNIVERSITY PHYSICS W/ LAB | | | 4.0 |
| Prerequisite(s): TSIA Compliant | Credit | Grade Level | Course Length | |
| | 1 credit | 12 | Semester | |
| Course description: Fundamental principles of physics, using calculus, for science, computer science, and engineering majors; the principles and applications of classical mechanics, including harmonic motion, physical systems and thermodynamics; and emphasis on problem solving. | | | | |
| Fees: none, unless dropped or failed | Science/ CTE / Elective Credit | | | |

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|--|---|-----------------------|--------------------|----------------------|
| 4240 | U. S. HISTORY A DUAL (BLINN UNITED STATES HISTORY I) (BLINN HIST 1301- 3 HOURS COLLEGE CREDIT) | | | 4.0 |
| Prerequisite(s): Acceptance to Blinn; College Ready by TSIA standards | | Credit | Grade Level | Course Length |
| | | .5 credit | 10-11 | Fall Semester |
| <p>Course description: A survey of the social, political, economics, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. Students who take this course will need to take and pass the STAAR EOC US History exam at the end of the year. This class is done via Interactive Video Conferencing (IVC).</p> | | | | |
| Fees: none, unless dropped or failed | | Social Studies Credit | | |

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| 4241 | U. S. HISTORY B DUAL (BLINN UNITED STATES HISTORY II) (BLINN HIST 1302- 3 HOURS COLLEGE CREDIT) | | | 4.0 |
| Prerequisite(s): Acceptance to Blinn; College Ready by TSIA standards | | Credit | Grade Level | Course Length |
| | | .5 credit | 10-11 | Spring Semester |
| <p>Course description: A survey of the social, political, economics, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy. Students who take this course will need to take and pass the STAAR EOC US History exam at the end of the year. This class is done via Interactive Video Conferencing (IVC).</p> | | | | |
| Fees: none, unless dropped or failed | | Social Studies Credit | | |

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|--|--|-----------------------|--------------------|----------------------|
| 4323 | U.S. GOVERNMENT DUAL CREDIT (BLINN GOVT 2305: FEDERAL GOVERNMENT) Credit: 3 semester hours. | | | 4.0 |
| Prerequisite(s): US History and either World Geography or World History | | Credit | Grade Level | Course Length |
| | | .5 credit | 12 | Semester |
| A student must be college ready in reading according to TSI college-ready standards | | | | |
| Course description: Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. This is an online class. | | | | |
| Fees: none, unless dropped or failed | | Social Studies Credit | | |

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|---|--|--------------------------------|--------------------|----------------------|
| 4324D | GOVT 2306 - DUAL CREDIT: TEXAS GOVERNMENT | | | 4.0 |
| Prerequisite(s): Acceptance to Blinn and college ready by TSIA standards | | Credit | Grade Level | Course Length |
| | | .5 credit | 12 | Semester |
| Course description: Government 2306 is a study of the organization, functions, and administration of the several branches and bureaucracy of the Texas state and local government, including a study of the numerous Texas constitutions. The primary factors considered relate to the three branches of government – judicial, executive, legislative – current Texas Constitution, events that shaped the state, and current events. Emphasis will be placed on the interaction of these subsystems. 48 contact hours. Credit: Three semester hours. | | | | |
| Fees: none, unless dropped or failed | | Social Studies/Elective Credit | | |

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|---|---|---------------|--------------------|----------------------|
| 4353 | ECONOMICS DUAL CREDIT (BLINN ECON 2301: Principles of Macroeconomics) Credit: 3 semester hours | | | 4.0 |
| Prerequisite(s): US History and either World Geography or World History A student must be college ready in reading according to TSI college-ready standards | | Credit | Grade Level | Course Length |
| | | .5 credit | 12 | Semester |
| Course description: A study of the macroeconomic principles with emphasis on national income analysis and theory, monetary and fiscal policy, stabilization policy, economic growth and development and public finance. Upon successful completion of this semester long course, the student will earn three (3) hours of college Economics credit, as well as his or her high school senior Economics credit. This is an online course. | | | | |
| Fees: none, unless dropped or failed | Social Studies Credit | | | |

Career and Industry Academy

These plans will involve core courses described previously and program specific courses which follow each plan.

Facilities Engineering Technology:

| 4 Year Plan--Graduates as CTE Completer w/multiple Certs Endorsement: Business and Industry | | | | |
|--|-------------------------------|---|--|--|
| | 9th | 10th | 11th | 12th |
| English (4) | English I | English II | English III | English IV or Business English |
| Math (4) | Algebra I | Geometry Applied Mathematics for Technical Professionals | Engineering Mathematics Algebra II | Options |
| Science (4) | Biology I | Chemistry | Physics/A&P | Forensics/A&P |
| Social Studies (3) | World Geography | World History | U.S. History | Gov.-Econ. |
| Languages Other Than English (2) | Spanish I | Spanish II | | |
| Fine Arts (1) | | Art 1 or /Floral | | |
| Physical Education (1) | PE | | | |
| Electives (5) | Principles of Construction | Heating Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I | - Plumbing Technology I - Electrical Technology II - Blueprint Reading for Manufacturing Applications - Student to Industry Connection | - Plumbing Technology II - Pipefitting Technology I |
| | Construction Technology I | Electrical Technology I | | |

- Students entering sophomore or junior year start at 9th grade courses for CTE

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|---|-----------------------------------|--------------------|----------------------|-----|
| 6765/6766 | PRINCIPLES OF CONSTRUCTION | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 9-12 | Year | |
| <p>Course description: Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. For safety and liability considerations, limiting course enrollment to 15 students is recommended. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|---|----------------------------------|--------------------|----------------------|-----|
| 6758/6759 | CONSTRUCTION TECHNOLOGY I | | | 4.0 |
| Prerequisite(s): Principles of Construction | Credit | Grade Level | Course Length | |
| | 2 credits | 10-12 | Year | |
| <p>Course description: In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|---|---|---------------|--------------------|----------------------|
| 6951/6952 | HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) AND REFRIGERATION TECHNOLOGY I | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | Year |
| <p>Course description: In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I, students will gain knowledge and skills needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance industry, prepare for a postsecondary degree in a specified field of construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, principles of HVAC theory, use of tools, codes, and installation of HVAC and refrigeration equipment.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|--|---------------|--------------------|----------------------|
| 6958/6959 | HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) AND REFRIGERATION TECHNOLOGY II | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 2 credits | 11-12 | Year |
| <p>Course description: In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II, students will gain advanced knowledge and skills needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment, heat pumps, troubleshooting techniques, various duct systems, and maintenance practices.</p> | | | | |

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| Fee: none | CTE Credit |
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|--|---|--------------------|----------------------|-----|
| 6775/6776 | PRACTICUM IN CONSTRUCTION TECHNOLOGY | | | 4.0 |
| Prerequisite(s): HVAC I & HVAC II | Credit | Grade Level | Course Length | |
| | 2-3 credits | 11-12 | Year | |
| <p>Course description: In Practicum in Construction Technology, students will be challenged with the application of knowledge and skills gained in previous construction-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class. Students may take the course up to two times with a focus on different projects each time.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|--------------------------------|--------------------|----------------------|-----|
| 6481/6482 | ELECTRICAL TECHNOLOGY I | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 9-12 | Year | |
| <p>Course description: In Electrical Technology I, students will gain knowledge and skills needed to enter the workforce as an electrician or building maintenance supervisor, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specification.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|---------------------------------|--------------------|----------------------|-----|
| 6484/6485 | ELECTRICAL TECHNOLOGY II | | | 4.0 |
| Prerequisite(s): Electrical Technology I | Credit | Grade Level | Course Length | |
| | 2 credits | 10-12 | Year | |
| <p>Course description: In Electrical Technology II, students will gain advanced knowledge and skills needed to enter the workforce as an electrician, a building maintenance technician, or a supervisor; prepare for a postsecondary degree in a specified field of construction or construction management; or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, alternating current and direct current motors, conductor installation, installation of electrical services, and electric lighting installation.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|--|------------------------------|--------------------|----------------------|-----|
| 6804/6805 | PLUMBING TECHNOLOGY I | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 10-12 | Year | |
| <p>Course description: In Plumbing Technology, I, students will gain knowledge and skills needed to enter the industry as a plumbing apprentice, building maintenance technician, or supervisor or prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in industry workplace basics and employer/customer expectations, including how to use a plumbing code book; how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools; how to apply basic plumbing mathematics and plumbing drawing; and how to identify, fit, and use plastic, copper, cast iron, carbon steel, and corrugated stainless steel pipe. In addition, students will be introduced to gas, drainage, and water supply systems and continue their knowledge of workplace basics and green technologies.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|--|-------------------------------|--------------------|----------------------|-----|
| 6807/6808 | PLUMBING TECHNOLOGY II | | | 4.0 |
| Prerequisite(s): Plumbing Technology I | Credit | Grade Level | Course Length | |
| | 2 credits | 11-12 | Year | |
| <p>Course description: In Plumbing Technology II, students will gain the advanced knowledge and skills needed to enter the industry as a plumber, building maintenance technician, or supervisor or prepare for a postsecondary degree in mechanical engineering. Students will acquire knowledge and skills in plumbing codes, industry workplace basics, and employer/customer expectations, including tool and jobsite safety, advanced plumbing mathematics, commercial drawings, basic electricity, hanger installation, supports and structural penetrations, roof drains, fixture installation, valves and faucets, and oxy-fuel safety. Students will also learn about setup, cutting, brazing and welding water system sizing; gas, drain, waste and vent installation and testing; and water heater installation.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|---|--------------------|----------------------|-----|
| 6948/6949 | BLUEPRINT READING FOR MANUFACTURING APPLICATIONS | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 10 -12 | Year | |
| <p>Course description: Blueprint Reading for Manufacturing Applications is an introduction to reading and interpreting working drawings for fabrication processes and associated trades. Students will learn sketching techniques to create pictorial and multiple-view drawings. Students will interpret working drawings including dimensions, notes, symbols, sections and auxiliary views.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|---------------------------------------|--------------------|----------------------|-----|
| 6884/6885 | STUDENT TO INDUSTRY CONNECTION | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 11 -12 | Year | |
| <p>Course description: The Student to Industry Connection course provides students with the opportunity to develop professional relationships with experienced individuals within the student's chosen program of study and to demonstrate necessary skills for an online virtual workplace. Students will learn acceptable virtual etiquette and professionalism for a teleworking environment. The central focus of this course is to prepare students to be 21st century career ready through interaction with a seasoned workplace mentor. The course may include a work-based learning component. Instruction will support students with marketable skills attainment. The course is recommended for students 16 years of age or older.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|---------------------------------|--------------------|----------------------|-----|
| 6994/6995 | PIPEFITTING TECHNOLOGY I | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 11 -12 | Year | |
| <p>Course description: Students will learn the types of work performed, responsibilities and career opportunities within the industry, and safety principles associated with pipefitting. Additionally, students will learn care, selection, and use of hand and power tools of the trade and ladder and scaffold safety, selection, construction, and the associated hazards. Oxyfuel cutting and associated safety procedures will be reinforced. Students will learn the maintenance, operation, and safety of motorized equipment. This class may lead to the National Center for Construction Education and Research (NCCER) certification.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|--|-------------------------|--------------------|----------------------|-----|
| 6545/6546 | BUSINESS ENGLISH | | | 4.0 |
| Prerequisite(s): English III | Credit | Grade Level | Course Length | |
| | 1 credit | 12 | Year | |
| <p>Course description: In Business English, students enhance communication and research skills by applying them to the business environment, in addition to exchanging information and producing properly formatted business documents using emerging technology.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|---|--------------------------------|--------------------|----------------------|-----|
| 2581/2582 | ENGINEERING MATHEMATICS | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 11-12 | Year | |
| <p>Course description: Engineering Mathematics is a course where students solve and model design problems. Students will use a variety of mathematical methods and models to represent and analyze problems that represent a range of real-world engineering applications such as robotics, data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and computer programming. This course satisfies a high school mathematics graduation requirement.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|---|--|---------------|--------------------|----------------------|
| 2588/2589 | APPLIED MATHEMATICS FOR TECHNICAL PROFESSIONALS | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 10-12 | Year |
| <p>Course description: The process standards describe ways in which students are expected to engage in the content. The placement of the process standards at the beginning of the knowledge and skills listed for each grade and course is intentional. The process standards weave the other knowledge and skills together so that students may be successful problem solvers and use mathematics efficiently and effectively in daily life. The process standards are integrated at every grade level and course. When possible, students will apply mathematics to problems arising in everyday life, society, and the workplace. Students will use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students will select appropriate tools such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students will effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language. Students will use mathematical relationships to generate solutions and make connections and predictions. Students will analyze mathematical relationships to connect and communicate mathematical ideas. Students will display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.</p> | | | | |
| Fee: none | CTE Credit | | | |

Hotel & Resort Management:

| 4 Year Plan--Graduates as CTE Completer w/ServSafe Manager Cert Endorsement: Business and Industry | | | | |
|---|--------------------------|------------------------------|---|---|
| | 9th | 10th | 11th | 12th |
| English (4) | English I | English II | English III | English IV or Business English |
| Math (4) | Algebra I | Geometry | Algebra II | Options |
| Science (4) | Biology I | Chemistry | Physics/A&P | Forensics/A&P |
| Social Studies (3) | World Geography | World History | U.S. History | Gov.-Econ. |
| Languages Other Than English (2) | Spanish I | Spanish II | | |
| Fine Arts (1) | | Art 1 or /Floral | | |
| Physical Ed (1) | PE | | | |
| Electives (5) | Hospitality Services (2) | Practicum of Hospitality (2) | Practicum of Hospitality Services II (2) 2 Electives | Career Prep I (3) Elective of Choice |

- Students entering sophomore year start at 9th grade courses for CTE

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|--|-----------------------------|--------------------|----------------------|-----|
| 6934/6935 | HOSPITALITY SERVICES | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 2 credits | 10 -12 | Year | |
| <p>Course description: Hospitality Services provides students with the academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries. The knowledge and skills are acquired within a sequential, standards-based program that integrates hands-on and project-based instruction. Standards included in the Hospitality Services course are designed to prepare students for nationally recognized industry certifications, postsecondary education, and entry-level careers. In addition, Hospitality Services is designed so that performance standards meet employer expectations, enhancing the employability of students. Instruction may be delivered through laboratory training or through internships, mentoring, or job shadowing.</p> | | | | |
| Fee: none | | CTE Credit | | |

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|---|--|--------------------|----------------------|-----|
| 6937/6938 | PRACTICUM IN HOSPITALITY SERVICES | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 2-3 credits | 11-12 | Year | |
| <p>Course description: Practicum in Hospitality Services is a unique practicum experience to provide opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Hospitality Services integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students are taught employability skills, including job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Practicum in Hospitality Services is relevant and rigorous, supports student attainment of academic and technical standards, and effectively prepares students for college and career success. Students may take the course up to two times focusing in different areas of hospitality each time.</p> | | | | |

Digital Arts & Multimedia Influencer:

| 4 Year Plan--Graduates as CTE Completer w/ Adobe Certification Endorsement: Business and Industry | | | | |
|--|-----------------------------|-------------------------------|------------------------------|---|
| | 9th | 10th | 11th | 12th |
| English (4) | English I | English II | English III | English IV or Business English? |
| Math (4) | Algebra I | Geometry | Algebra II | Options |
| Science (4) | Biology I | Chemistry | Physics/A&P | Forensics or A&P |
| Social Studies (3) | World Geography | World History | U.S. History | Gov.-Econ. |
| Languages Other Than English (2) | Spanish I | Spanish II | | |
| Fine Arts (1) | | | Art 1 or /Floral | |
| Physical Education (1) | PE | | | |
| Electives (5) | Principles of Arts, A/V (1) | Commercial Photography II (2) | Digital Arts & Animation (1) | Practicum in Entrepreneurship (2) |
| | 1 Elective Choice | 2 Elective of Choice | 2 Electives of Choice | Elective of Choice & 1 Off Period/No Credit |

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|--|---|---------------------|--------------------|----------------------|
| 6310 | PRINCIPLES OF ART, A/V, COMMUNICATIONS | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1 credit | 9-11 | Year |
| <p>Course description: Interested in video, advertising or design? This course is designed to introduce technology used in the workplace. This course will offer a hands-on approach to real world problems by creating multimedia projects for real-life situations. Students will gain experience using audio and video equipment as well as animation and graphic design software.</p> | | | | |
| Fee: None | | Elective/CTE Credit | | |

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|--|----------------------------------|---------------------|--------------------|----------------------|
| 6478/6479 | COMMERCIAL PHOTOGRAPHY II | | | 4.0 |
| Prerequisite(s): None | | Credit | Grade Level | Course Length |
| | | 1-2 credits | 10-12 | Year |
| <p>Course description: In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster®, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.</p> | | | | |
| Fee: Fee charged for lost or damaged materials | | Elective/CTE Credit | | |

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|--|-----------------------------------|--------------------|----------------------|-----|
| 6405/6406 | DIGITAL ARTS AND ANIMATION | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 1 credit | 9-12 | Year | |
| <p>Course description: Digital Art and Animation consists of computer images and animations created with digital imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various real world projects and animations.</p> | | | | |
| Fee: none | CTE Credit | | | |

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|---|--------------------------------------|--------------------|----------------------|-----|
| 6604/6605 | PRACTICUM IN ENTREPRENEURSHIP | | | 4.0 |
| Prerequisite(s): None | Credit | Grade Level | Course Length | |
| | 2 credits | 11-12 | Year | |
| <p>Course description: The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. It is recommended that students are paired with local business owners or employers in their specific industry program of study.</p> | | | | |
| Fee: none | CTE Credit | | | |

