

2022-2023 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.



# **COURSE WORK**

## **Minimum Course Load**

All students are required to enroll in eight classes (or equivalent) each semester.

EXCEPTIONS:

- 1) Fifth-year seniors graduating at mid-term may take a minimum of two classes.
- 2) Seniors may take a total of two periods of no credit (i.e. no class, aide, etc.). Freshmen, Sophomores and Juniors may take only one period of no credit, with approval.

## **Student Classification**

Freshman (9<sup>th</sup>) – must have been promoted from the 8<sup>th</sup> grade.

Sophomore (10<sup>th</sup>) – must have satisfactorily completed 5.5 credits before the beginning of the school year.

Junior (11<sup>th</sup>) – must have satisfactorily completed 11 credits.

Senior (12<sup>th</sup>) – must have satisfactorily completed 17 credits by the beginning of the fall semester of the school year in which the student proposes to graduate.

## **Transcripts**

Each student will receive an updated copy of his/her transcript in fall and spring free of charge. Enrolled students will receive a transcript at the beginning of the registration process. Sophomore, Junior and Senior transcripts include current GPA and ranking. **Freshmen transcripts do not include class rank.** All official copies requested will cost \$2.00.

## **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.

## **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.

## **Explanation of Codes on Transcripts**

A = Adv Tech Credit (Blinn)	J = HS Course before gr. 9	T = Credit by Exam	Passing = 70 or above
B = Repeat of Course	MD = Module Course	V = Content modified by ARD	P = Pass
C = Correspondence	P = AP Course	X = TEA Innovative course	F = Fail
D = Dual Credit	Q = Pre AP Course	* = credit denied by absence	
E = Credit by Acc	R = Summer School	1 = PE Substitution	
H = Honors	WP = Withdrew passing	WF = Withdrew failing	

# **COURSE REQUESTS / SCHEDULING**

Parents of 8th grade students interested in their student attending College View High School will have opportunities to get help with registration. Parents are strongly encouraged to attend one of the help sessions and/or schedule an appointment with the middle school counselor. The College View High School Dean of Students' office is open in June and provides help by appointment.

Course requests will be final at 2:00 p.m. on June 12, 2022. 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 the Dean of Students prior to the June 12th deadline.

## **Level Change Procedures/Dropping a Class**

For students transferring from a school where they were enrolled in AP, Pre-AP, or Honors courses or are already enrolled at CVHS and taking Dual Credit courses the following guidelines will need to be met for a level change:

- Parent and student must communicate with Dual Credit teacher about problems being experienced in the class.
- At semester a student can change from a Dual Credit to the on-level of the same course.
- For a year-long course, the level change must occur by the end of the 5<sup>th</sup> week of school or the student will remain in the class until the end of the first semester. For a one semester course, it is recommended that the change occur by the end of the third week; however, a level change may occur up to the above deadline under special situations.
- Necessary paperwork (Level Change Request Form) must be completed with all signatures and turned in to the Dean of Students Office.
- Grades from the dropped upper level course will be carried into the added lower level course.
- When a student exits a course (not a level change) after twenty class days during a semester, a semester grade of WP (withdrawn 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.
- 

## **Waiver Process**

If your student would like to register for a class other than the one recommended by their current teacher, then a parent must attend a waiver meeting.

## **Special Requirements and Restrictions for Physical Education/Activity courses**

- A student may not enroll in more than one physical education or athletic class per semester.
- If a student's health warrants a homebound placement, a modified physical education will be delivered by the campus homebound teacher.
- CVHS does not have an athletics department; however, we do offer an intramural program.

# GRADING SCALE, CLASS RANKING, & GPA

When a student has successfully completed a semester of work with a grade of 70 higher, one-half (½) credit is earned. Each semester stands alone. Semesters are **not** averaged together except in cases of Pupil Progression.

**Pupil Progression Plan:** If a student fails a semester but passes the other semester with a high enough score to create an overall average of a 70, the student will earn two one-half credits and will not need to repeat the failed semester course. The failing grade will be reflected on the student's transcript and be used in the calculation of the student's GPA. PPP only applies to non-module courses taken in the same academic year.

**Grade Point Averages and Ranking:** GPAs and rankings are computed at the end of each semester. All grades on a student's transcript, including failing grades and repeated courses (for remediation), will be included in GPA and class rank except as stated below. Since all of the CVHS courses are offered at on-level or Dual Credit, the school utilizes a 4.0 scale. As a result, any Honors, Pre-AP, and Advanced Placement courses transferred in will **not** receive a weight of 10 extra points added to the numerical semester average when calculating GPA. The table at right shows the conversion of semester grades to grade points for GPA. Total GPA is calculated by adding the GPA of each semester course together and dividing by the number of courses taken. All students shall be ranked upon basis of unweighted grade averages. When reporting GPAs to colleges and universities, a numerical weighted value is reported. If a student repeats a course for remediation only, **the existing grade as well as the new grade is averaged into the GPA.** Credit is received only once. If a student is denied credit due to excessive absences, the grade will be calculated into the GPA as failing. A grade of WF is calculated as zero grade points. Final GPA ranking of seniors occurs at the end of the 5th 6 weeks.

**Courses Used in Calculations Include:**

- High school-level PreAP courses at middle school.
- Grades earned at other TEA-accredited high schools.
- Courses taken at CSISD high schools (including summer school).

**Courses NOT Used in Calculations Include:**

- Non Pre-AP High School courses taken at the middle school
- Courses taken at Texas A&M University, Blinn College or any other university or college that are not part of our Dual Credit Program.
- Noncredit courses.
- Correspondence courses or Credit By Exams (remediation or acceleration) or off campus (pre approved) P.E. equivalents.
- Semester grade of WP.
- Non-accredited schools, programs, or curricula.

**Transfer Students**

A student transferring into the District from a TEA accredited school 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      B+ = 89      C+ = 79      D+ = 74  
 A = 95      B = 85      C = 77      D = 72  
 A- = 90      B- = 80      C- = 75      D- = 70      F = 69 and below

	Semester Grade	On-Level/Dual credit
A	100	4
	99	3.9
	98	3.8
	97	3.7
	96	3.6
	95	3.5
	94	3.4
	93	3.3
	92	3.2
	91	3.1
B	90	3
	89	2.9
	88	2.8
	87	2.7
	86	2.6
	85	2.5
	84	2.4
	83	2.3
	82	2.2
	81	2.1
C	80	2
	79	1.9
	78	1.8
	77	1.7
	76	1.6
	75	1.5
	74	1.4
	73	1.3
	72	1.2
	71	1.1
F	70	1
	69	0

## **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.

## **HONOR GRADUATES**

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank in accordance with this policy and administrative regulations by using grades available at the time of calculation at the end of the fifth six-week grading period of the senior year.

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 (Cum Laude - 2.5000, Magna Cum Laude - 2.8000, and Summa Cum Laude - 3.000) will be determined by CSISD school board policy.

## **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 have a cumulative grade point average of 3.0 (90). 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.



# COLLEGE READINESS TESTING

College View High School Code: 440032

## CVHS School Testing

<u>Test</u>	<u>Date</u>	<u>Who Takes?</u>
TSI	October 2022	Students interested in dual credit for spring, 2023
ASVAB	November 2021	All juniors and seniors; sophomores (optional) - no fee
TSI	February 2023	Students interested in dual credit for fall, 2023
PSAT 9	March 2023	9th graders who are interested (tentative date)
PSAT 10	March 2023	10th graders who are interested (tentative date)
SAT	March 2023	Any juniors or seniors interested (tentative date)

## STAAR Test Dates

STAAR Retesting for all subjects	December 2022
STAAR English I/II	April 2023
STAAR Algebra/Biology/US History	May 2023

# GRADUATION REQUIREMENTS

Students graduating from a Texas high school must complete graduation requirements outlined by the state and receive a passing score on five End of Course (EOC) Exams including Algebra 1, Biology, U.S History, English 1 and English 2. Each student will graduate under one of the following graduation plans and all students automatically start under the FHSP with Endorsement\*. High school courses taken in middle school will earn credit toward graduation. **However, three (3) math credits must be earned in grades 9-12.**

The state legislature amended the current admission eligibility requirements for students applying to any four-year public education institution. 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. In addition, this law further states that institutions of higher learning shall admit any applicant who is the child of a public servant killed or having sustained a fatal injury in the line of duty. Applicants need to meet the minimum requirements of the institution.

SUBJECT AREA	2018 and After Graduates**		
	FOUNDATION HIGH SCHOOL PLAN (FHSP)*	FHSP WITH ENDORSEMENT	FHSP WITH ENDORSEMENT & PERFORMANCE ACKNOWLEDGEMENT
English	4	4	4
Mathematics	3	4	4
Science	Must include Algebra I and Geometry 3	Must include Algebra I and Geometry 4	Must include Algebra I and Geometry 4
Social Studies & Economics	Must include Biology and Chemistry or Physics 3	Must include Biology and Chemistry or Physics 3	Must include Biology and Chemistry or Physics 3
Languages Other than English	Includes US History, Govt, Econ and either W Geog or W Hist 2	Includes US History, Govt, Econ and either W Geog or W Hist 2	Includes US History, Govt, Econ and either W Geog or W Hist 2
Fine Arts	(Level I & II of same language) 1	(Level I & II of same language) 1	(Level I & II of same language) 1
Physical Education	May be selected from art, music, choir, theatre, dance 1	May be selected from art, music, choir, theatre, dance 1	May be selected from art, music, choir, theatre, dance 1
Electives	(Physical Education or athletics or up to 1 credit substitution from marching band, drill team, cheerleading. ) A student may earn a maximum of 4 PE credits. 5	7	7
<b>TOTAL</b>	<b>22</b>	<b>26</b>	<b>26</b>
Plus additional measures			
<p><b>Foundation Plan with Distinguished Level of Achievement:</b> Eligible for <i>Top 10% Automatic Admission</i> to an IHE requires the same courses as Foundation Plan with Endorsements; however, one of the 4 mathematics credits must be Algebra II. <b>*Foundation High School Plan</b> is the minimum requirements to graduate from a Texas High School. Students may opt to graduate on this plan after their 16th birthday <b>and</b> completion of 10th grade if approved by parents and school officials. <b>**Some Endorsements require more than listed above.</b></p>			

## **PERFORMANCE ACKNOWLEDGEMENT (2018 AND AFTER GRADUATES)**

A student may earn a performance acknowledgment on their transcript for outstanding performance in the following ways: College Credit, Bilingualism/Biliteracy, AP Test, College Readiness Tests, and Certification or Licenses. 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 May 1st of the student's senior year.

**College Credit:** In a dual credit course by successfully completing at least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0; or by earning an associate degree while in high school.

**Bilingualism / Biliteracy:** By demonstrating proficiency in two or more languages by completing all English language arts requirements and maintaining a minimum GPA of the equivalent of 80 on a scale of 100; and satisfying one of the following:

- completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
- demonstrated proficiency in the TEKS for level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
- completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; or
- demonstrated proficiency in one or more languages other than English by scoring 3 or higher on an Advanced Placement exam for a language other than English

Note: In addition to meeting the requirements above, to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner (ELL) must also have participated in and met the exit criteria for a bilingual or ESL program and scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

**AP Test:** By earning a score of four or five on a College Board advanced placement examination.

**PSAT Test:** By receiving a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation.

**SAT Test:** By receiving a combined critical reading and mathematics score of at least 1310 on the SAT.

**ACT Test:** By receiving a composite score on the ACT exam (without writing) of 28.

**Certification / License:** For earning a nationally or internationally recognized business or industry certification or license with performance on an examination sufficient to obtain a nationally or internationally recognized business or industry certification or performance on an examination sufficient to obtain a government-required credential to practice a profession.

### **Required State Assessments for Graduation (STAAR)**

Students will take the State of Texas Assessments of Academic Readiness (STAAR) exam at the end of English 1, English 2, Algebra 1, 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. 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. SB149 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 1 special provision must count that assessment as one of their failed assessments.

## **COLLEGE ADMISSIONS INFORMATION**

### **College Admission eligibility requirements**

The state legislature amended the current admission eligibility requirements for students applying to any four year public education institution. 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. In addition, this law further states that institutions of higher learning shall admit any applicant who is the child of a public servant killed or having sustained a fatal injury in the line of duty. Applicants need to meet the minimum requirements of the institution.

### **State of Texas Top 10% Graduates**

This group of students consists of both three-year and four-year graduates that 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. 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 Top 10% Admissions Rule for the University of Texas**

Senate Bill 175, passed by the 81st Texas Legislature, allows the University of Texas at Austin to limit automatic admission to 75 percent of the university’s enrollment capacity designated for first-time resident undergraduate students.

Using data from recent years, the University has determined that automatically admitting students in the top 6% of their high school graduating class to the 2019 entering freshman class will fill 75% of available spaces. As a result, The University of Texas at Austin will automatically admit all eligible 2019 summer/fall freshman applicants who rank within the top 6% of their high school graduating classes, with remaining spaces to be filled through holistic review.

Course Requirements for Endorsements - Specific to College View High School				
	Arts & Humanities	Business & Industry	Public Services	Multidisciplinary
English Language Arts (4)	English I, II, III, IV	English I, II, III, IV	English I, II, III, IV	English I, II, III, IV
Mathematics (4)	Algebra I	Algebra I	Algebra I	Algebra I
	Geometry and/or Algebraic Reasoning	Geometry and/or Algebraic Reasoning	Geometry and/or Algebraic Reasoning	Geometry and/or Algebraic Reasoning
	Algebra II	Algebra II	Algebra II	Algebra II
	PreCalculus	PreCalculus	PreCalculus	PreCalculus
Science (4)	Biology	Biology	Biology	Biology
	Chemistry	Chemistry	Chemistry	Chemistry
	Physics	Physics	Physics	Physics
	Forensic Science	Forensic Science	Forensic Science	Forensic Science
Social Studies (4)	World Geography	World Geography	World Geography	World Geography
	World History	World History	World History	World History
	US History	US History	US History	US History
	Government	Government	Government	Government
	Economics	Economics	Economics	Economics
Languages other than English (2)	Spanish I & 2	Spanish I & 2	Spanish I & 2	Spanish I & 2
Fine Arts (1)	Art I or Guitar I	Art I or Guitar I	Art I or Guitar I	Art I or Guitar I
Physical Education (1)	PE Foundations	PE Foundations	PE Foundations	PE Foundations
	PE Ind Sports	PE Ind Sports	PE Ind Sports	PE Ind Sports
Electives determined by endorsement pathway	<b>Social Studies pathway:</b> Two additional courses chosen from: Psychology Sociology SPTSS - Reel History SPTSS - History of Sports	<b>Arts, A/V Technology and Communications pathway:</b> Principles of Arts, A/V and Communication Animation I Advanced Animation Practicum in Animation	<b>Law, Public Safety, Corrections and Security pathway:</b> Firefighter I Firefighter II	6 additional elective credits
	<b>Fine Arts pathway:</b> a coherent sequence of four credits within a fine arts category: Art I, II, III, IV	<b>English pathway:</b> Yearbook I Yearbook II Yearbook III		

# FOUNDATION PLAN WITH ENDORSEMENT

## HIGH SCHOOL COURSES

### ENGLISH COURSES

1110 1111/1 112	<b>ENGLISH 1 (ENG 1)</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9	Year
<p><b>Course description:</b> 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	<b>ENGLISH 2 (ENG 2)</b>			4.0
<b>Prerequisite(s): English I</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10	Year
<p><b>Course description:</b> 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	<b>ENGLISH 3 - AMERICAN LITERATURE</b>			4.0
<b>Prerequisite(s): English I, II</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	11	Year
<p><b>Course description:</b> 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	<b>ENGLISH IV</b>			4.0
<b>Prerequisite(s): English III</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	12	Year
<p><b>Course description:</b> 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	<b>CREATIVE WRITING</b>			4.0
<b>Prerequisite(s): English I</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	10-12	semester
<p><b>Course description:</b> 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	<b>COLLEGE READINESS FOR ENGLISH</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	11-12	semester
<p><b>Course description:</b> 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	<b>COMMUNICATION APPLICATIONS (COMAPP)</b>			4.0
<b>Prerequisite: none</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	9-12	Sem
<p><b>Course description:</b> 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	<b>ADVANCED JOURNALISM: YEARBOOK PRODUCTION I, II, III</b> (YBK1, YBK 2, YBK3)			4.0
<b>Prerequisite(s): Must Apply</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5/3 credits	9-12	Year
<p><b>Course description:</b> 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	<b>ALGEBRA 1 (ALGB I)</b>			4.0
<b>Prerequisite(s): 8th grade math or equivalent</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9	Year
<p><b>Course description:</b> 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. <b>Note: this course is an EOC tested course.</b></p>				
Fee: none		Math Credit		

2410 2411/2412	<b>GEOMETRY (GEOM)</b>			4.0
<b>Prerequisite(s): Algebra I</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9-10	Year
<p><b>Course description:</b> 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	<b>ALGEBRAIC REASONING</b>			4.0
<b>Prerequisite(s): Algebra I or Geometry (based on Algebra I grades)</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-11	Year
<p><b>Course description:</b> 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	<b>ALGEBRA 2 (ALG II)</b>	4.0		
<b>Prerequisite(s): Algebra I &amp; Geometry</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	Year
<p><b>Course description:</b> 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	<b>PRE-CALCULUS (PRE-CAL)</b>	4.0		
<b>Prerequisite(s): Algebra I, Geometry, &amp; Algebra II</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	11-12	Year
<p><b>Course description:</b> 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	<b>BIOLOGY</b>	4.0		
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	9	Year	
<p><b>Course description:</b> 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. <b>**Biology students must pass the Biology EOC before entering Chemistry or Physics.**</b></p>				
Fee: none		Science Credit		

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

3410 - 3411/3412	<b>CHEMISTRY I</b>			4.0
<b>Prerequisite(s): Algebra I and one unit of high school science</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p><b>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.</b></p>				
Fee: none	Science Credit			

3860/3861/ 3862	<b>FORENSIC SCIENCE</b>			4.0
<b>Prerequisite(s): Biology and Chemistry</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11-12	Year	
<p><b>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.</b></p>				
Fee: none	Science Credit			

3810	<b>HUMAN ANATOMY &amp; PHYSIOLOGY</b>			4.0
Prerequisite(s): <b>Biology and a second science credit.</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11-12	Year	
<b>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.</b>				
Fee: none	Science/ CTE / Elective Credit			

# SOCIAL STUDIES Courses

4120 - 4121/4122	<b>WORLD GEOGRAPHY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9/10	Year
<p><b>Course description:</b> 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	<b>WORLD HISTORY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9/10	Year
<p><b>Course description:</b> 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	<b>U. S. HISTORY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-11	Year
<p><b>Course description:</b> 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	<b>U.S. GOVERNMENT</b>			4.0
<b>Prerequisite(s): US History and either World Geography or World History</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	12	Fall Semester
<b>Course description:</b> 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	<b>ECONOMICS</b>			4.0
<b>Prerequisite(s): US History and either World Geography or World History</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	12	Spring Semester
<b>Course description:</b> 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

6213	<b>LIFETIME NUTRITION &amp; WELLNESS (FOODS 101)</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	10-12	Semester
<p><b>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.</b></p>				
Fee: none		Elective Credit		

4311	<b>SPTSS - REEL HISTORY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	10 - 12th	Semester
<p><b>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.</b></p>				
Fee: none		Social Studies/Elective Credit		

4623	<b>PERSONAL FINANCIAL LITERACY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	11-12	year
<b>Course description:</b> 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		

4613	<b>SOCIOLOGY</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	9 -12	semester
<b>Course description:</b> Provides an introductory look at the dynamics of individual and group relationships. Examines the history of sociology, cultural and social norms, social institutions, deviance, criminology, and other social problems. (Elective Credit)				
Fee: none		Elective Credit		

# Fine Arts

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

8020	<b>ART II PAINTING I</b>	4.0		
<b>Prerequisite(s): B average in Art 1 &amp; teacher recommendation</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9th-12th	Year
<p><b>Course description:</b> Designed for students who have successfully completed Art 1. Students will solve visual problems through planning and executing paintings for a portfolio. Previously learned skills and techniques will be expanded upon and fine-tuned. Students will meet learning expectations by:</p> <ul style="list-style-type: none"> <li>· researching, producing, and critiquing original art using a broad variety of painting media, techniques, tools, and processes</li> <li>· analyzing the aspects of various art materials and processes to best express specific ideas relating to visual themes, using precise art vocabulary</li> <li>· increasing their knowledge of American art history and cultural heritage, aesthetics, and constructive critique</li> <li>· exhibiting artwork and begin to assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning.</li> </ul>				
Fee: \$25		Fine Art or Elective Credit		

8030	<b>ART II DRAWING I</b>			4.0
<b>Prerequisite(s): B average in Art 1 &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p>Course description: <b>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.</b></p> <p><b>Students will meet learning expectations by:</b></p> <ul style="list-style-type: none"> <li>·researching, producing, and critiquing original art using a broad variety of drawing media, techniques, tools, and processes</li> <li>·analyzing the aspects of various art materials and processes to best express specific ideas relating to visual themes, using precise art vocabulary</li> <li>·increasing their knowledge of world art history and cultural heritage, aesthetics, and constructive critique</li> <li>·exhibiting artwork and begin to assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning</li> </ul>				
Fee: \$25		Fine Art or Elective Credit		

8024	<b>ART II SCULPTURE I</b>			4.0
<b>Prerequisite(s): B average in Art 1 &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p>Course description: <b>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.</b></p>				
Fee: \$25 + some personal expense		Fine Art or Elective Credit		

8024	<b>ART III SCULPTURE II</b>			4.0
<b>Prerequisite(s): B average in Sculpture I &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11-12	Year	
<p>Course description: <b>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.</b></p>				
Fee: \$25 + some personal expense			Fine Art or Elective Credit	

8080	<b>ART III PAINTING II</b>			4.0
<b>Prerequisite(s): B average in Painting I &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p>Course description: <b>Designed for students who have successfully completed Art 2. This course focuses on solving complex visual problems through planning and creating paintings for their portfolio with sufficient skill and confidence that their intentions are clearly carried out in their artwork.</b></p> <p><b>Students will meet learning expectations by:</b></p> <ul style="list-style-type: none"> <li>·communicating ideas regularly at a high level of effectiveness in at least one visual arts medium</li> <li>·independently initiating, defining, and solving challenging visual arts problems using intellectual skills such as analysis, synthesis, and evaluation</li> <li>·researching, producing, and critiquing original art using a broad variety of painting media, techniques, tools, and processes</li> <li>·describe the function and explore the meaning of specific art objects within varied cultures, times, and places</li> <li>·exhibiting artwork and assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning</li> </ul>				
Fee: \$25			Fine Art or Elective Credit	

8040	<b>ART III DRAWING II</b>	4.0	
<b>Prerequisite(s): B average in Drawing I &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
	1 credit	11-12	Year
<p><b>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:</b></p> <ul style="list-style-type: none"> <li>·communicating ideas regularly at a high level of effectiveness in at least one visual arts medium</li> <li>·research a selected artistic period, style, or movement</li> <li>·independently initiating, defining, and solving challenging visual arts problems using intellectual skills such as analysis, synthesis, and evaluation</li> <li>·researching, producing, and critiquing original art using a broad variety of drawing media, techniques, and processes</li> <li>·furthering their knowledge of American art history and cultural heritage, aesthetics, and constructive critiques of of both student and master works</li> <li>·exhibiting artwork and assemble portfolios that reflect personal growth and demonstrate successful completion of Art 2 student learning</li> </ul>			
Fee: \$25		Fine Art or Elective Credit	

8060	<b>ART IV DRAWING/PAINTING III</b>	4.0	
<b>Prerequisite(s): B average in Drawing/Painting II &amp; teacher recommendation</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
	1 credit	12	1 Year
<p><b>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</b></p>			
Fee: \$25		Fine Art or Elective Credit	

8057	<b>ART IV SCULPTURE III</b>			4.0
<b>Prerequisite(s): B average in Sculpture II &amp; teacher recommendation</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	12	1 Year
<p><b>Course description:</b> 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		

6020	<b>FLORAL DESIGN</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	Year
<p><b>Course description:</b> Stop and smell the roses! Impress your significant other or mom! Students who successfully complete this class will construct cost effective geometric designs, corsages, and homecoming mums. Special occasion designs and business management practices are an integral part of the course which will prepare students for a career in the floral industry. Students will be able to keep their designs at the end of the unit as well as obtain certification through the Texas State Floral Association.</p>				
Fee: TBD		Elective/CTE/Fine Arts Credit		

## Foreign Language

7210	<b>SPANISH I</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9	Year
<p><b>Course description:</b> 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.</p>				
Fee: none		Foreign Language Credit		

7220	<b>SPANISH II</b>			4.0
<b>Prerequisite(s): Spanish I</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9-11	Year
<p><b>Course description:</b> 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.</p>				
Fee: none		Foreign Language Credit		

7262	<b>SPANISH III</b>			4.0
<b>Prerequisite(s): Spanish II</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	Year
<p><b>Course description:</b> Includes advanced grammar and more difficult reading selections than Spanish II. Provides opportunities to improve speaking and listening skills. Lessons will be taught in Spanish and students are expected to speak in Spanish. No retesting in level three course</p>				
Fee: none		Foreign Language Credit		



7291/7292	<b>SPANISH IV</b>			4.0
<b>Prerequisite(s): Spanish III</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11-12	Year	
<p><b>Course description:</b> Includes advanced grammar and more difficult reading selections than Spanish III. Provides opportunities to improve speaking and listening skills. Lessons will be taught in Spanish and students are expected to speak in Spanish. No retesting in level four course. Teacher approval.</p>				
Fee: none	Foreign Language Credit			

7711/7712	<b>SPECIAL TOPICS IN LANGUAGE AND CULTURE</b>			4.0
<b>Prerequisite(s): One year of foreign language AND classroom teacher/school principal or designee approval with parent agreement</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p><b>Course description:</b> 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

5013	<b>HEALTH I</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1.0 credit	9-12	Year
<p><b>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.</b></p>				
Fee: none		Elective Credit		

5174/5175	<b>SKILL-BASED LIFETIME ACTIVITIES</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9-12	Year
<p><b>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.</b></p>				
Fee: None		PE, Elective Credit		

5061	<b>LIFETIME RECREATION AND OUTDOOR PURSUITS</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9-12	Year
<p><b>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.</b></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.

9171/9172 9181/9182	<b>No CLASS 1<sup>ST</sup> , 2<sup>ND</sup>, 7<sup>TH</sup>, OR 8<sup>TH</sup> PERIOD</b>			0.0
<b>Prerequisite(s): Seniors (2 periods); Juniors (1 period) with approval by administration</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		No credit	11-12	Sem/Year
<p><b>Course description:</b> 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 1<sup>st</sup> period class with 2<sup>nd</sup> period no class, nor can they have a 7<sup>th</sup> period no class with an assigned 8<sup>th</sup> period class. Parent approval required.</p>				
Fee: none		No Credit		

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

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

<b>4 Year Plan--Student will complete the 42 core credits needed to transfer to any Texas college.</b>				
	9th	10th	11th	12th
<b>English (4)</b>	English I	English II	ENGL 1301/1302	ENGL 2322 (Fall) ENGL 4 B (Spring)
<b>Math (4)</b>	Algebra I	Geometry	MATH 1314 (Fall) MATH 1325 (Spring)	
<b>Science (4)</b>	Biology I	Chemistry	Forensics	BIOL 2401 (A&P) / PHYS 1403 (Astronomy)
<b>Social Studies (4)</b>	World Geography	World History	HIST 1301 (Fall) HIST1302 (Spring)	GOVT 2305 (Fall) ECON 2301 (Spring)
<b>Languages Other Than English (2)</b>	Spanish I	Spanish II		
<b>Fine Arts (1)</b>		ARTS 1301 (Sp)		
<b>Physical Ed (1)</b>	PE			
<b>Electives (7)</b>	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	<b>SPCH 1315 - PUBLIC SPEAKING (3 COLLEGE HOURS)</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	10-12	Sem
<p><b>Course description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		Speech Credit		

8050D	<b>ART APPRECIATION - DUAL CREDIT (BLINN ARTS 1301: ART APPRECIATION)</b>			4.0
<b>Prerequisite(s): Acceptance to Binn, College ready per TSIA standards</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	1 Year
<p><b>Course description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		Fine Art or Elective Credit		

1340	<b>ENGLISH IIIA DUAL CREDIT/ BLINN ENGL 1301: COMPOSITION I (3 HOURS COLLEGE CREDIT) (ENG 3A) (BLINN 1301)</b>	4.0		
<b>Prerequisite(s): English II, Acceptance to Blinn College, Must be college ready in reading and writing according to TSI college-ready standards</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1/2 credit	11 or 12	Fall semester
<p><b>Course Description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		English Credit		

1341	<b>ENGLISH IIIB DUAL CREDIT/ BLINN ENGL 1302: COMPOSITION II (3 HOURS COLLEGE CREDIT) (ENG 3B)</b>	4.0		
<b>Prerequisite(s): English 1301 with C or better</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1/2 credit	11 or 12	Spring semester
<p><b>Course Description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		English Credit		



1441	<b>ENGLISH IVA DUAL CREDIT/ BLINN ENGL 2322: BRITISH LITERATURE I (3 HOURS COLLEGE CREDIT) (ENG 4A)</b>			4.0
<b>Prerequisite(s): ENGL 1301 and ENGL 1302</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1/2 credit	12	Semester
<p><b>Course description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		English Credit		

2510D	<b>ALGEBRA II - DUAL CREDIT (BLINN MATH 1324)</b>			4.0
<b>Prerequisite(s): Algebra I &amp; Geometry, Acceptance to Blinn, College Ready in math by TSI College ready standards</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	Fall semester
<p><b>Course description:</b>  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.  <b>Prerequisite(s):</b> 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.</p>				
<b>Fees:</b> none, unless dropped or failed		Math Credit		

2600D	<b>PRECALCULUS - DUAL CREDIT/ BLINN MATH 1325 CALCULUS FOR BUSINESS AND SOCIAL SCIENCES (NON-STEM) (3 HOURS COLLEGE CREDIT)</b>			4.0
<b>Prerequisite(s): MATH 1324 or a higher MATH with a grade of "C" or better</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	11-12	Spring Semester
<b>Course description:</b> 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.				
<b>Fees:</b> none, unless dropped or failed	Math Credit			

3811D/3812D	<b>BIOL 2401 - DUAL CREDIT: ANATOMY &amp; PHYSIOLOGY I</b>			4.0
<b>Prerequisite(s): TSIA Compliant</b>	<b>Credit</b>		<b>Grade Level</b>	<b>Course Length</b>
	1 credit		11-12	Semester
<b>Course description:</b> 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.				
<b>Fees:</b> none, unless dropped or failed	Science/ CTE / Elective Credit			

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

4240	<b>U. S. HISTORY A DUAL (BLINN UNITED STATES HISTORY I) (BLINN HIST 1301- 3 HOURS COLLEGE CREDIT)</b>			4.0
<b>Prerequisite(s): Acceptance to Blinn; College Ready by TSIA standards</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	.5 credit	10-11	Fall Semester	
<b>Course description:</b> 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).				
<b>Fees:</b> none, unless dropped or failed	Social Studies Credit			

4241	<b>U. S. HISTORY B DUAL (BLINN UNITED STATES HISTORY II) (BLINN HIST 1302- 3 HOURS COLLEGE CREDIT)</b>			4.0
<b>Prerequisite(s): Acceptance to Blinn; College Ready by TSIA standards</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		.5 credit	10-11	Spring Semester
<p><b>Course description:</b> 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>				
<b>Fees:</b> none, unless dropped or failed		Social Studies Credit		

4323	<b>U.S. GOVERNMENT DUAL CREDIT (BLINN GOVT 2305: FEDERAL GOVERNMENT) Credit: 3 semester hours.</b>			4.0
<b>Prerequisite(s): US History and either World Geography or World History</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
<b>A student must be college ready in reading according to TSI college-ready standards</b>		.5 credit	12	Semester
<p><b>Course description:</b> 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.</p>				
<b>Fees:</b> none, unless dropped or failed		Social Studies Credit		

4324D	<b>GOVT 2306 - DUAL CREDIT: TEXAS GOVERNMENT</b>			4.0
<b>Prerequisite(s): Acceptance to Blinn and college ready by TSIA standards</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	.5 credit	12	Semester	
<p><b>Course description:</b> 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. <b>Credit:</b> Three semester hours.</p>				
<b>Fees:</b> none, unless dropped or failed	Social Studies/Elective Credit			

4353	<b>ECONOMICS DUAL CREDIT (BLINN ECON 2301: Principles of Macroeconomics) Credit: 3 semester hours</b>			4.0
<b>Prerequisite(s): US History and either World Geography or World History</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	.5 credit	12	Semester	
<p><b>A student must be college ready in reading according to TSI college-ready standards</b></p>				
<p><b>Course description:</b> 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.</p>				
<b>Fees:</b> 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.

## Fire Academy 4 Year Plan

With the TCFP Structural Firefighter and/or the TDSHS EMT certifications students can begin a career in firefighting or emergency medical services upon graduation from high school.				
	9th	10th	11th	12th
<b>English (4)</b>	English I	English II	English III	English IV
<b>Math (4)</b>	Algebra I	Geometry or Algebraic Reasoning	Algebraic Reasoning, Geometry, or Algebra II	Algebra II or PreCalculus
<b>Science (4)</b>	Biology I	Chemistry	Forensics or Physics	Anatomy & Physiology
<b>Social Studies (4)</b>	World Geography	World History	US History	Government / Economics
<b>Languages Other Than English (2)</b>	Spanish I	Spanish II		
<b>Fine Arts (1)</b>	Fine Arts Elective			
<b>Physical Education (1)</b>	PE			
<b>Electives (7)</b>	1 elective choice	3 electives	Firefighter I	Firefighter II

# Fire Academy Courses

6726	<b>FIREFIGHTER I</b>	4.0		
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		2 credits	11	Year
<p><b>Course description:</b> Firefighter I introduces students to firefighter safety and career development. Students will analyze Texas Commission on Fire Protection (TCFP) rules and regulations, incident reporting, recordkeeping, proper use of personal protective equipment, and the principles of fire safety. Students will also participate in SkillsUSA. Requires application.</p> <p><b>Dress Code:</b> Students will need to wear the appropriate uniform each day. This includes Fire Academy t-shirt, navy pants (Dickies), black shoes or boots w/ safety toe) and black belt. They would also need to purchase a button down shirt from the Fire Academy. Uniform fees will include 2 Fire Recruit t-shirts and the button down.</p>				
Fee: TBD				

6727	<b>FIREFIGHTER II AND EMT</b>	4.0		
<b>Prerequisite(s): Firefighter I</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		3 credits	12	Year
<p><b>Course description:</b> Firefighter II is the second in the series for students studying firefighter safety and development, students will learn procedures for use of fire extinguishers, ladders, fire hose, and water supply. Upon completion of the two year program, a student may be eligible to receive the TCFP Basic Structural Firefighter Certification. Students will also participate in SkillsUSA.</p> <p>The EMT program is a Texas Department of State Health Services recognized training program. Upon successful completion of the program, the students will take the National Registry EMT (NREMT) exam. After passing the NREMT exam the cadet will be certified in Texas as an EMT.</p> <p><b>Dress Code:</b> Students will need to wear the appropriate uniform each day. This includes Fire Academy t-shirt, navy pants (Dickies), black shoes or boots w/ safety toe) and black belt. They would also need to purchase a button down shirt from the Fire Academy. Uniform fees will include 2 Fire Recruit t-shirts and 1 CVHS Fire Academy shirt, and the Fire Academy button down.</p> <p>Students will be required to have fingerprinting done for TCFP/TDSHS certification.</p>				
Fee: TBD		Elective/CATE Credit		

## Facilities Engineering Technology:

4 Year Plan--Graduates as CTE Completer w/multiple Certs Endorsement: Business and Industry				
	9th	10th	11th	12th
<b>English (4)</b>	English I	English II	English III	English IV or Business English
<b>Math (4)</b>	Algebra I	Geometry	-Engineering Mathematics -Applied Mathematics for Technical Professionals - Algebra II	Options
<b>Science (4)</b>	Biology I	Chemistry	Physics/A&P	Forensics/A&P
<b>Social Studies (3)</b>	World Geography	World History	U.S. History	Gov.-Econ.
<b>Languages Other Than English (2)</b>	Spanish I	Spanish II		
<b>Fine Arts (1)</b>		Art 1 or /Floral		
<b>Physical Education (1)</b>	PE			
<b>Electives (5)</b>	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



6765/6766	<b>PRINCIPLES OF CONSTRUCTION</b>			4.0
<b>Prerequisite(s):</b> None	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	9-12	Year	
<p><b>Course description:</b> 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		

6758/6759	<b>CONSTRUCTION TECHNOLOGY I</b>			4.0
<b>Prerequisite(s):</b> Principles of Construction	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2 credits	10-12	Year	
<p><b>Course description:</b> 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		

6951/6952	<b>HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) AND REFRIGERATION TECHNOLOGY I</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	10-12	Year
<p><b>Course description:</b> 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			

6958/6959	<b>HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) AND REFRIGERATION TECHNOLOGY II</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		2 credits	11-12	Year
<p><b>Course description:</b> 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>				
Fee: none	CTE Credit			

6775/6776	<b>PRACTICUM IN CONSTRUCTION TECHNOLOGY</b>			4.0
<b>Prerequisite(s):</b> HVAC I & HVAC II	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2-3 credits	11-12	Year	
<p><b>Course description:</b> 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		

6481/6482	<b>ELECTRICAL TECHNOLOGY I</b>			4.0
<b>Prerequisite(s):</b> None	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	9-12	Year	
<p><b>Course description:</b> 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		

6484/6485	<b>ELECTRICAL TECHNOLOGY II</b>			4.0
<b>Prerequisite(s):</b> Electrical Technology I	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2 credits	10-12	Year	
<p><b>Course description:</b> 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		

6804/6805	<b>PLUMBING TECHNOLOGY I</b>			4.0
<b>Prerequisite(s):</b> None	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10-12	Year	
<p><b>Course description:</b> 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		

6807/6808	<b>PLUMBING TECHNOLOGY II</b>			4.0
<b>Prerequisite(s): Plumbing Technology I</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2 credits	11-12	Year	
<p><b>Course description:</b> 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			

6948/6949	<b>BLUEPRINT READING FOR MANUFACTURING APPLICATIONS</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	10 -12	Year	
<p><b>Course description:</b> 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			

6884/6885	<b>STUDENT TO INDUSTRY CONNECTION</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11 -12	Year	
<p><b>Course description:</b> 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			

6994/6995	<b>PIPEFITTING TECHNOLOGY I</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11 -12	Year	
<p><b>Course description:</b> 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			

6545/6546	<b>BUSINESS ENGLISH</b>			4.0
<b>Prerequisite(s): English III</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	12	Year	
<p><b>Course description:</b> 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		

2581/2582	<b>ENGINEERING MATHEMATICS</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	11-12	Year	
<p><b>Course description:</b> 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		

2588/2589	<b>APPLIED MATHEMATICS FOR TECHNICAL PROFESSIONALS</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	11-12	Year
<p><b>Course description:</b> 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
<b>English (4)</b>	English I	English II	English III	English IV or Business English
<b>Math (4)</b>	Algebra I	Geometry	Algebra II	Options
<b>Science (4)</b>	Biology I	Chemistry	Physics/A&P	Forensics/A&P
<b>Social Studies (3)</b>	World Geography	World History	U.S. History	Gov.-Econ.
<b>Languages Other Than English (2)</b>	Spanish I	Spanish II		
<b>Fine Arts (1)</b>		Art 1 or /Floral		
<b>Physical Ed (1)</b>	PE			
<b>Electives (5)</b>	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

6934/6935	<b>HOSPITALITY SERVICES</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2 credits	10 -12	Year	
<p><b>Course description:</b> 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		

6937/6938	<b>PRACTICUM IN HOSPITALITY SERVICES</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2-3 credits	11-12	Year	
<p><b>Course description:</b> 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
<b>English (4)</b>	English I	English II	English III	English IV or Business English?
<b>Math (4)</b>	Algebra I	Geometry	Algebra II	Options
<b>Science (4)</b>	Biology I	Chemistry	Physics/A&P	Forensics or A&P
<b>Social Studies (3)</b>	World Geography	World History	U.S. History	Gov.-Econ.
<b>Languages Other Than English (2)</b>	Spanish I	Spanish II		
<b>Fine Arts (1)</b>			Art 1 or /Floral	
<b>Physical Education (1)</b>	PE			
<b>Electives (5)</b>	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

6310	<b>PRINCIPLES OF ART, A/V, COMMUNICATIONS</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1 credit	9-11	Year
<p><b>Course description:</b> 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		

6478/6479	<b>COMMERCIAL PHOTOGRAPHY II</b>			4.0
<b>Prerequisite(s): None</b>		<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>
		1-2 credits	10-12	Year
<p><b>Course description:</b> 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		

6405/6406	<b>DIGITAL ARTS AND ANIMATION</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	1 credit	9-12	Year	
<p><b>Course description:</b> 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

6604/6605	<b>PRACTICUM IN ENTREPRENEURSHIP</b>			4.0
<b>Prerequisite(s): None</b>	<b>Credit</b>	<b>Grade Level</b>	<b>Course Length</b>	
	2 credits	11-12	Year	
<p><b>Course description:</b> 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

