

A black graduation cap with a gold tassel is positioned on a wooden surface. The background is softly blurred, showing what appears to be a classroom setting with wooden chairs and windows. The text is overlaid on the image.

**2024-2025**

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**Educational  
Planning Guide**

*Santa Fe High  
School*



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# PLANNING YOUR HIGH SCHOOL AND POST-SECONDARY CAREER

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## Personal Graduation Plans

The personal graduation plan (PGP) is necessary to ensure desired outcomes for college and career readiness. Santa Fe High School offers a wide range of programs that prepare students for post-secondary school experiences: college, technical school, military service, full-time employment, and other areas. These plans are developed in 8<sup>th</sup> grade and reviewed in 9<sup>th</sup> for any necessary revisions.

Outlined on the following pages are the graduation requirements for each of the state's graduation programs (Foundation, Foundation with Endorsement, and Distinguished Level of Achievement (DLA) with Endorsement). It is the responsibility of the student and parents to ensure that all graduation requirements are met.

## Course Selection

Your future, interests, and abilities will guide the courses you select. Students select courses in the Spring semester prior to the next school year by meeting individually with professional school counselors and discussing personal graduation plans. Students will have multiple opportunities to verify requested courses in the Spring semester. Students who do not turn in a signed course selection sheet by the deadline will have their schedules pre-determined for them by their counselor. For students with disabilities, special education courses are determined by the Admission, Review, and Dismissal (ARD) Committee. Students' schedules MUST coincide with ARD recommendations.

Students wishing to select Advanced Placement Classes (AP) need to refer to the Advanced Placement section of the Educational Planning Guide. Students will also need to review and sign the contract. (**Appendix D**)

## Course Schedule Changes

Students will be able to request schedule changes at the beginning of the year only. Schedule changes will not be done on the first day of school due to state attendance requirements.

Schedule changes will be granted based on the student's personal graduation plans, availability of courses, and room in the class.

## Online College and Career Resources

Students will be given a career interest inventory during their 8th-grade and 9th-grade years. Students are advised to create a career interest profile to assist in selecting their program of study. The following links can help students complete a career interest profile and find information regarding job tasks, educational requirements, prospective salaries, and employment outlooks for hundreds of occupations:

- Career One Stop - [careeronestop.org](http://careeronestop.org)
- U.S. Bureau of Labor Statistics Occupational Outlook Handbook - <https://www.bls.gov/ooh/>
- Texas Career Check - [texascareercheck.com](http://texascareercheck.com)
- Texas Reality Check - [texasrealitycheck.com](http://texasrealitycheck.com)

Counselors will use the interest inventory to help guide students in the creation of their personal graduation plan and each year during course selection.

## Diplomas

The transcript, rather than the diploma, records individual accomplishments, achievements, and course completion. It also displays class rank and unweighted GPA.

## Top 10 Percent Rule for College Admission

This is an Automatic Admissions rule for many, but not all, public universities in Texas, and no longer a scholarship program. You may qualify if you meet the requirements by graduating in the Top 10% of your class at a recognized public or private high school in Texas or a high school operated by the U.S. Department of Defense, and be a Texas resident or eligible to pay resident tuition. This rule has been modified to the Top 6% for The University of Texas at Austin; see UT Austin website under Admissions for most recent information.

## Description of Performance Acknowledgment & Distinguished Level of Achievement

Performance Acknowledgments and Distinguished Levels of Achievement note outstanding achievement in specific areas for students pursuing the foundations with an endorsement graduation plan. These distinctions will be included on the student's high school transcript. A student may earn a performance acknowledgment for outstanding performance in the areas of

- Dual credit courses;
- Bilingualism and Biliteracy;
- College Board Advanced Placement (AP) exams;
- PSAT, ACT, SAT, or ACT performance; or
- Nationally or Internationally Recognized Business or Industry Certification or License

Requirements and state guidelines for these achievements are outlined further in **Appendix A**.

## CTE Industry-Based Certification Recommendation

Santa Fe HS believes that all students should graduate college and career-ready. Because the cost of college may require that some students work while attending college, SFHS suggests that all students earn an industry-based certification, not just those who want to enter the workforce immediately following high school. These certifications can help students obtain higher-paying jobs while they pursue their post-secondary goals. The following certifications are offered to all students based on their Program of Study:

Career Cluster	Program of Study	Certification Options
Agriculture, Food & Natural Resources	Agricultural Technology and Mechanical Systems	AWS D1.1; AWS D9.1; OSHA General 30 Hour
Agriculture, Food & Natural Resources	Animal Science	Elanco Fundamentals of Animal Science; Elanco Veterinary Medical Applications; NHJCA Equine Management & Evaluation
Agriculture, Food & Natural Resources	Plant Science	Benz School Principles of Floral Design; Texas State Floral Association Knowledge-Based Floral Certification
Architecture & Construction	Carpentry	NCCER Core; OSHA General 30 Hour
Arts, AV Technology & Communications	Graphic Design	Adobe Illustrator, Adobe Photoshop

Business, Hospitality & Tourism	Business, Lodging & Tourism	Microsoft Office Word, Microsoft Office Excel
Education & Training	Teaching & Training	Educational Aide I
Health Science	Healthcare	Patient Care Technician; Pharmacy Technician
Hospitality & Tourism	Culinary Arts	ServSage Food Handler, AMSA Culinary Meat Selection & Cookery; AMSA Food Safety & Science Certification; ServSafe Manager
Human Services	Cosmetology	Cosmetology Operator License
Human Services	Family & Community Services	Community Health Worker
Information Technology	Programming & Software Development	Certified Entry-Level Python Programmer
Law & Public Safety	Law Enforcement	Non-commissioned Security Officer Level II; IAED Emergency Telecommunicator
Manufacturing	Welding	NCCER Core; OSHA 30-Hour General; AWS D1.1; AWS D9.1

### Earning College Credit while in HS

SFISD provides multiple opportunities to acquire college credit while in high school. Credit may be obtained through College Board approved Advanced Placement Examinations, Dual Credit courses through College of the Mainland and the Collegiate High School Program through College of the Mainland. In all situations, students must verify how credits will be applied to both their high school transcript and their college transcript.

All these programs are more thoroughly explained in the “Dual Credit Section” of this planning guide. Students are responsible for meeting College requirements and timelines as well as SFISD requirements and timelines. We recommend students interested in earning college credit while in high school meet with their counselor early.

### Credit by Exam

Credit by Exam is offered to accelerate a student’s learning or recovery of lost credit. These options can be included in planning for high school and are discussed in length in the ***Credit Validation*** section of this planning guide which is located on our website under the ***Curriculum & Instruction*** tab on our district website, and our ***Student Handbook***.

### World Language (LOTE) Substitutes

The state requires that all students gain 2 credits in the same language. SFHS offers traditional languages such as Spanish and American Sign Language. In addition to traditional offerings, students may use Computer Science courses to complete this requirement. These courses are also offered as an entire program of study. Students should plan which language they would prefer early as it will take two years to complete.

# GRADUATION REQUIREMENTS

Foundation* 22 Credits (administrative approval only)	FHSP + Endorsements 28 Credits	Distinguished Level of Achievement (DLA) 28 Credits
4 credits English– ELA I, II, III, and an advanced ELA credit	4 credits English– ELA I, II, III, and an advanced ELA credit	4 credits English– ELA I, II, III, and an advanced ELA credit
3 credits Math– Algebra I, Geometry, and an advanced math credit	4 credits Math– Algebra I, Geometry, and two advanced math credits	4 credits Math– Algebra I, Geometry, Algebra II, and one advanced math
3 credits Science– Biology, IPC or Chemistry or Physics, and one advanced science	4 credits Science– Biology, IPC or Chemistry or Physics, two advanced science credits	4 credits Science– Biology, IPC or Chemistry or Physics, two advanced science credits
*3 credits Social Studies– Either World Geography or World History, U.S. History, Government (0.5), and Economics (0.5)	*3 credits Social Studies– Either World Geography or World History, U.S. History, Government, and Economics	*3 credits Social Studies– Either World Geography or World History, U.S. History, Government, and Economics
2 credits in the same Language other than English	2 credits in the same Language other than English	2 credits in the same Language other than English
1 credit in Fine Arts (Art, Band, Choir, Dance, Theatre, or Floral Design)	1 credit in Fine Arts (Art, Band, Choir, Dance, Theatre, or Floral Design)	1 credit in Fine Arts (Art, Band, Choir, Dance, Theatre or Floral Design)
1 credit in Physical Education	1 credit in Physical Education	1 credit in Physical Education
5 credits in electives (may include CTE or certification courses)	8 credits in electives (may include CTE or certification courses)	8 credits in electives (may include CTE or certification courses)
*The Foundation Plan can be discussed at the beginning of the Junior Year and requires approval.	Credit requirements specific to at least one endorsement	Credit requirements specific to at least one endorsement

## Additional Requirements:

State Assessments Required for Graduation	Performance Acknowledgements	CTE Endorsement/College Ready
English I, English II, Algebra I, Biology, U.S. History	Outstanding performance: SAT, ACT, PSAT, AP, Dual Credit, Industry Certifications	SFHS strongly suggests that students earn an Industry Certification as well as show evidence of college readiness





## BUILDING ON THE FOUNDATION GRADUATION PLAN

# High School Graduation Endorsements



### FOUNDATION GRADUATION REQUIREMENTS:

**English:** 4 credits • **Math:** 3 credits • **Science:** 3 credits • **Social Studies:** 3 credits • **Foreign Language:** 2 credits • **P.E.:** 1 credit • **Fine Arts:** 1 credit • **Electives:** 5 credits

Arts & Humanities	Business & Industry	Multidisciplinary	Public Services	Science, Technology, Engineering & Math
<p><b>A student may earn this endorsement by completing the following:</b></p> <p>The Foundation Graduation Requirements and</p> <ul style="list-style-type: none"> <li>*1 additional credit in math</li> <li>*1 add'l credit in science, CTE Science or approved elective</li> <li>*2 additional electives</li> </ul> <p><b>Plus one of the following options</b></p> <p><b>Fine Arts Option</b></p> <p>A coherent sequence of four (4) credits from one (1) of the following areas OR four (4) credits consisting of two (2) sequential credits from two (2) of the following areas:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Art</li> <li><input type="checkbox"/> Music</li> <li><input type="checkbox"/> Dance</li> <li><input type="checkbox"/> Theatre</li> </ul> <p><b>Language other than English Option</b></p> <p>Four (4) levels in the same language other than English OR two (2) levels of one language other than English &amp; two (2) levels of a different language other than English</p> <p><b>Social Studies Option</b></p> <p>Five (5) social studies credits</p>	<p><b>A student may earn this endorsement by completing the following:</b></p> <p>The Foundation Graduation Requirements and</p> <ul style="list-style-type: none"> <li>*1 additional credit in math</li> <li>*1 additional credit in science or CTE Science</li> <li>*2 additional electives</li> </ul> <p><b>Plus one of the following options</b></p> <p><b>CTE Option</b></p> <p>A coherent sequence of courses for four (4) or more credits in a CTE Program of Study including:</p> <ul style="list-style-type: none"> <li>• At least one Advanced Career &amp; Technical Education (CTE) course, and</li> <li>• A sequence of courses from one of the following Program:</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ag Animal Science</li> <li><input type="checkbox"/> Ag Plant Science</li> <li><input type="checkbox"/> Ag Tech &amp; Mechanical Systems</li> <li><input type="checkbox"/> Business Management</li> <li><input type="checkbox"/> Carpentry</li> <li><input type="checkbox"/> Culinary Arts</li> <li><input type="checkbox"/> Graphic Design</li> <li><input type="checkbox"/> Lodging &amp; Tourism</li> <li><input type="checkbox"/> Programming &amp; Software Development</li> <li><input type="checkbox"/> Welding</li> </ul>	<p><b>A student may earn this endorsement by completing the following:</b></p> <p>The Foundation Graduation Requirements and</p> <ul style="list-style-type: none"> <li>*1 additional credit in math</li> <li>*1 additional credit in science or CTE Science</li> <li>*2 additional electives</li> </ul> <p><b>Plus one of the following options</b></p> <p><b>4X4 Option</b></p> <p>Four (4) credits in each of the four foundation subject areas (English, math, science &amp; social studies), including English IV and chemistry and/or physics</p> <p><b>Advanced CTE Course Option</b></p> <p>Four (4) Advanced CTE courses that prepare a student to enter the work-force or postsecondary education successfully without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence</p> <p><b>College Level Course Option</b></p> <p>Four (4) credits in College Board Advanced Placement or dual credit courses, selected from English, math, science, social studies, economics, foreign language or fine arts.</p>	<p><b>A student may earn this endorsement by completing the following:</b></p> <p>The Foundation Graduation Requirements and</p> <ul style="list-style-type: none"> <li>*1 additional credit in math</li> <li>*1 additional credit in science or CTE Science</li> <li>*2 additional electives</li> </ul> <p><b>Plus one of the following options</b></p> <p><b>CTE Option</b></p> <p>A coherent sequence of courses for four (4) or more credits in a CTE Program of Study including:</p> <ul style="list-style-type: none"> <li>• At least one Advanced CTE course, and</li> <li>• A sequence of courses from one of the following Programs of Study</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ag Animal Science</li> <li><input type="checkbox"/> Ag Plant Science</li> <li><input type="checkbox"/> Ag Tech &amp; Mechanical</li> <li><input type="checkbox"/> Health Care</li> <li><input type="checkbox"/> Nursing Science</li> <li><input type="checkbox"/> Information Technology</li> </ul> <p><b>Mathematics Option</b></p> <p>Five (5) math credits (total), two (2) of which have Algebra II as a prerequisite</p> <p><b>Science Option</b></p> <p>Five (5) science credits (total) including physics and chemistry</p> <p><b>Combination Option</b></p> <p>A coherent sequence of three (3) additional credits from no more than two of the options above</p>	<p><b>A student may earn this endorsement by completing the following:</b></p> <p>The Foundation Graduation Requirements including Algebra II, Chemistry &amp; Physics and</p> <ul style="list-style-type: none"> <li>*1 additional credit in math</li> <li>*1 additional credit in science or CTE Science</li> <li>*2 additional electives</li> </ul> <p><b>Plus one of the following options</b></p> <p><b>CTE Option</b></p> <p>A coherent sequence of courses for four (4) or more credits in a CTE Program of Study, including:</p> <ul style="list-style-type: none"> <li>• At least one Advanced CTE course, and</li> <li>• A sequence of courses from one of the following Programs of Study, including:</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ag Animal Science</li> <li><input type="checkbox"/> Ag Plant Science</li> <li><input type="checkbox"/> Ag Tech &amp; Mechanical</li> <li><input type="checkbox"/> Health Care</li> <li><input type="checkbox"/> Nursing Science</li> <li><input type="checkbox"/> Information Technology</li> </ul> <p><b>Mathematics Option</b></p> <p>Five (5) math credits (total), two (2) of which have Algebra II as a prerequisite</p> <p><b>Science Option</b></p> <p>Five (5) science credits (total) including physics and chemistry</p> <p><b>Combination Option</b></p> <p>A coherent sequence of three (3) additional credits from no more than two of the options above</p>

# ADDITIONAL GRADUATION REQUIREMENTS

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## CPR Instruction

State law (TEC §28.0023) requires school districts to provide instruction in cardiopulmonary resuscitation (CPR) to students in grades 7 through 12, and students must receive the instruction at least once before graduating from high school. SFHS provides this through our Health Science class. Those that do not take one of these classes will be given opportunities before graduation.

## College and Career Readiness

The Texas Education Agency (TEA) and the Texas Higher Education Coordinating Board (THECB) developed the College and Career Readiness Standards (CCRS) in response to Texas Education Code (TEC), §28.008. The CCRS are the standards that students must meet to succeed in college and/or a career. The CCRS outlines specific knowledge and skills that prepare students to enroll, without remediation, in entry-level community college and university courses.

Santa Fe High School begins working with students at grade 9 to ensure that one or more of these options are met. Our goal is to ensure that every student leaving our school is College and career-ready.

Students may choose one or more areas to prove College and Career Readiness
• ACT Scores: English & Math Score of 19 and a composite of 23
• SAT Scores: EBRW 480 & Math 530
• TSIA Test Scores: Math 950; ELAR 945; Essay 5
• Completion of College Bridge program in Math and ELA of 90 or higher
• Advanced Placement Examination of 3+
• Industry-Based Certification

The College, Career, and Military Readiness (CCMR) component measures graduates' preparedness for college, the workforce, or the military. For more information on the CCMR component.

## Community Safety Education Act

Title 19 of the Texas Administrative Code (TAC) § 74.39 states that for all students who entered grade 9 in the 2018-2019 school year and thereafter, a district shall provide instruction to students on proper interaction with peace officers during traffic stops and other in-person encounters.

## Financial Aid Requirement

In accordance with the Texas Education Code (TEC), §28.0256, beginning with students enrolled in the 12<sup>th</sup> grade during the 2021-2022 school year, each student must do one of the following to graduate:

- Complete and submit a Free Application for Federal Student Aid (FAFSA) or
- Complete and submit a Texas Application for State Financial Aid (TASFA); or
- Submit a signed opt-out form



SFHS provides time for students to complete this during the day. In addition, SFHS will provide a parent night to help families complete this requirement. Parents should watch their email and our website for these opportunities.

### **Early Graduation Requirements—See application *Appendix B***

Students who meet the entire state graduation requirement in not more than 36 or 41 months can be accelerated graduates. Santa Fe High School refers to these options as Three-Year Graduation [not more than 36 months] or January graduation [not more than 41 months]. In both instances, the student will be required to earn some of the required credits alternatively [outside the normal school day or during junior high]. The cost of the alternative credit[s] is the sole financial responsibility of the student and his/her family. See the section on Alternate Credit Options for more details.

#### **Three-Year Graduation Plan:**

A student who is considering graduation in three years must meet with his/her counselor and complete the required application in the spring of his/her sophomore year. The application must be signed by a parent/guardian. The student pursuing this option must commit to earning alternative credits and be completed 30 days prior to the end of the spring semester of the third/Junior year. In addition to the course load, students must also meet College & Career Readiness standards as set forth by the state. In order to participate in the graduation ceremony, all graduation requirements must be met by graduation day. Students who do not complete the graduation requirements before the spring graduation commencement will still be considered a graduate of that class as long as the requirements are completed by the end of the summer. Students who apply to be a three-year graduate, but do not complete the graduation requirements before the start of the fourth year will be required to return to school full-time during the fourth year.

#### **December Graduate:**

A student who is considering completing graduation requirements in December of his/her senior year must meet with his/her counselor and complete a required application by the spring of his/her junior year. The application must be signed by a parent/guardian. The student pursuing this option must commit to earning alternative credits prior to the fall of their Senior year. In addition to the course load, students must also meet College & Career Readiness standards as set forth by the state. December graduates must have all graduation requirements met by the conclusion of the fall semester of their senior year. Failure to obtain the proper credits will result in the student being enrolled in all courses for their Senior year. If the student fails to meet all of the graduation course requirements by the end of the first semester of the fourth year, they must return to a full schedule in the spring semester. December graduates will participate in the commencement ceremonies in the spring, along with the rest of their graduating class, and will be eligible to participate in Project Graduation and prom. Other spring activities for seniors are subject to district policy and program guidelines.

Applications for both types of accelerated graduation are available with the student's counselor. Interested students should set up an appointment with their counselor.

### **Admission & Placement of New Students**

Students enrolling will have a counselor evaluate their transfer for credit. Awarding of credit is based on alignment with Texas Essential Knowledge & Skills. A student entering the district from non-accredited public, private, or parochial schools, including home schools, shall be placed initially at the discretion of the principal, pending assessment appropriate to the student's grade level, validation of credits, or results of credit-by-

examination tests. (FD LEGAL/LOCAL) Students or parents shall request credit validation at the time of registration. Please check with the campus registrar or counselor for more information.

# GPA \* CLASS RANK \* CREDIT VALIDATION

The purpose of the district's class rank policy is to promote rigorous academic standards and readiness for college, career, and life in a globally competitive economy. Class ranking shall be used to determine district honors and awards and will be submitted to colleges. Class rank shall be determined by descending order of students weighted GPAs earned in courses that satisfy the students' graduation plans in the following curriculum categories: English/Language Arts; Mathematics; Science; Social Studies; Languages Other than English (LOTE)

Understanding Your Student's Class Rank	
<p align="center"><u>GPA Calculation Definitions:</u></p> <p>Santa Fe ISD uses a weighted 4.0 scale which gives some advance course work more weighting. This gives us a 6.0 scale. Advanced, AP &amp; Dual Credit are given higher grade point values. For more information see Board Policy EIC Local.</p>	
What courses count in Weighted GPA	
<ul style="list-style-type: none"> <li>Includes all high school courses found in the <i>Core Curriculum</i> taken for high school credit (Including courses taken in junior high). These include: <ul style="list-style-type: none"> <li>English Language Arts; Languages Other than English (LOTE); Mathematics; Science; Social Studies</li> <li>Dual Credit courses that have been cross-walked to SF High School courses. Please see the yearly SFHS Crosswalk for Dual Credit and Collegiate HS courses on our HS Website.</li> </ul> </li> <li>Advanced, AP, and Dual Credit receive higher grade point value.</li> <li>Unweighted GPA is reported on the high school transcript</li> </ul>	
UNWEIGHTED GPA (4.0 SCALE)	
<ul style="list-style-type: none"> <li>Includes all high school courses taken for high school credit (Including junior high, elective, CTE, and Fine Arts credits).</li> <li>Advanced, AP, and Dual Credit are included in the GPA calculation but reported on the unweighted 4.0 scale</li> <li>Reported on the student's high school transcript</li> </ul>	
RANK GPA * WEIGHTED 6.0 SCALE	
<ul style="list-style-type: none"> <li>Includes high school courses in the four <i>Core Curriculum</i> areas and foreign languages that meet graduation requirements. These include: <ul style="list-style-type: none"> <li>English Language Arts; Languages Other than English (LOTE); Mathematics; Science; Social Studies</li> <li>Dual Credit courses that have been cross-walked to SF High School courses that receive a weighted scale. Please see the yearly SFHS Crosswalk for Dual Credit and Collegiate HS courses on our HS Website.</li> </ul> </li> <li>Advanced, AP, and Dual Credit receive higher grade point values.</li> <li>Ranked GPA is used in the Top 10% Calculation as well.</li> <li>This is not reported on the student's transcript.</li> <li>Ranked GPA is used for Honor Graduate calculation.</li> </ul>	

The following will NOT be calculated in the weighted or unweighted GPA:

- Correspondence courses [Texas Tech and UT online courses]
- Credit by examination
- Summer school courses
- Online courses
- Credit recovery
- Credits from non-accredited institutions
- Local credits

- Alternative physical education activities
- Any other means beyond the school day

### Classification of Credits

Students must earn the required number of credits to be classified at the next grade level. Students will be promoted or retained at the beginning of each school year. A fourth-year student who is classified as a junior will be reclassified after the first semester if he/she has the required number of credits to be classified as a senior. This allows students to participate in senior-level activities up to and including graduation if all of the state-mandated requirements are met.

Classification	Grade	Credits
Sophomore	10 <sup>th</sup>	6
Junior	11 <sup>th</sup>	12
Senior	12 <sup>th</sup>	18

### Grade Points

Each semester course has a designated grade point level [GPA level] used to determine rank in class and grade point average [EIC Local]. Courses are designated as Advanced Placement [AP], Advanced [ADV], Dual Credit, or Regular courses. In order to achieve a maximum GPA of 6.0, grade points are weighted as follows:

Numerical Grade	AP Classes/Dual Credit	ADV	Regular Classes
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8

77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
69-0	0.0	0.0	0.0

Grade points are awarded for the semester the grade was earned in each state-approved credit course. All semester grades earned by a student in high school are included in the non-weighted grade point average. However, only core subjects will be counted in the weighted GPA and class rank. These courses are listed below. Grades for courses in which credit was earned outside the regular school day or outside the regular school year shall not be included in the computation of a student's GPA. Therefore, local credit classes and grades earned through alternate credit options [for example: summer school, correspondence courses, credit by exams] are not awarded grade points and are not included in grade point averaging or rank.

When calculating the student's grade point average, the semester grade is used to determine the number of grade points awarded for each course. Grade points earned in courses taken in grades 8-12 are used to determine rank in the graduating class.

Courses that will be included in the weighted GPA and therefore class rank:

- All English, Math, Science, and History Courses
- All LOTE
- All AP Courses
- Dual Credit courses that have been cross-walked to SF High School courses that receive a weighted GPA. Please see the yearly SFHS Crosswalk for Dual Credit and Collegiate HS courses.

### **Valedictorian/Salutatorian**

The valedictorian and salutatorian shall be the eligible students with the highest and second highest ranking, respectively. To be eligible for such recognition, a student must:

1. Have been continuously enrolled in Santa Fe High School for the four regular semesters immediately preceding graduation;
2. Be present on campus (not be attending CHS) the 2 semesters prior to graduation;
3. Have at least 24 of the 26 required credits for graduation used in the calculation of class rank;
4. Have completed the Foundation High School Plan with 2 endorsements and Distinguished Level of Achievement;
5. Be graduating after exactly eight semesters of enrollment in high school.

The Highest-Ranking Graduate program provides a tuition waiver for the student graduating at the top of their high school class for their freshman year of college. The program is described in Texas Education Code §54.301

### **Honor Graduates (See Policy EIC [local])**



Honor graduates for the graduating class is determined in the student’s senior year at the completion of the first nine weeks of the second semester. To qualify as an honor graduate, students must meet the following requirements:

- On-track for completing the Foundation High School Plan with two endorsements and a Distinguished Level of Achievement;
- A weighted GPA of 3.7 or higher;
- On-track for completing the requirements for graduation in exactly eight semesters;
- Attended Santa Fe High School for the four semesters immediately preceding graduation;
- Not assigned DAEP or JJAEP during the two semesters preceding graduation.

### Class Rank

Class ranking will be determined by using the 6.0 weighted grade point scale. Class ranking is determined by assigning weighted grade points to the semester grade of each state-approved credit course on the student’s transcript within the core curriculum. All semester grades earned by a student in high school and grades transferred from an accredited high school are included in the class ranking. Local credit classes and grades earned through alternate credit options [for example: summer school, correspondence courses, credit by exams] are not awarded grade points and are not included in the class ranking. In case of ties in ranking, those students who are tied should be given the same ranking, one position below the next highest student. The student next below those tied should be given a rank determined by the total number of students whose average exceeds his.

Official class ranking is determined for the first time at the completion of the freshman year. It will be determined again at the end of the sophomore and junior years. For seniors, class ranking will be determined at the end of the first semester and again at the completion to the first nine weeks of the second semester [using the nine-week average in each applicable course]. The ranking determined at the completion of their first nine weeks of the second semester will be the final rank, determine graduation honors, and be recorded on the academic achievement record [transcript].

## Credit Validation

### Credit Validation from Accredited and Non-Accredited Schools

Unless otherwise documented, courses transferred from other accredited school districts shall be considered regular classes. Transferred letter grades shall be converted to numerical grades according to the scale On page. Grades earned through dual credit reported as a letter grade from the college will be converted using the table below.

A+	98	C+	79	OR	98	E+	78	S
A	95	C	77		93	E	75	S-
A-	92	C-	75		88	E-	72	N
B+	88	D+	74		83	S+	50	U
B	85	D	72					
B-	82	D-	70					
		F	50					

High school students who transfer from a non-accredited public, private, or parochial school, including home school and foreign schools may validate credits, which apply toward graduation. Note: These courses will appear on the transcript but will not be included in the GPA calculation. A grade of “P” [passing] will be awarded for each non-accredited semester course upon validation. Students may not receive credit for home school courses taken concurrently while enrolled at a Santa Fe ISD school. In order to validate the credits, the student must choose one of the two options below and provide a transcript as well as a course syllabus for each course completed:

1. Pass exams selected by taking Credit by Examination through Texas Tech University, or another approved entity, with a score of at least 70. Credit by Examination will be awarded in each individual subject area per semester [1/2] credit. The cost of the examination[s] is the student/parent’s responsibility. All Credit by Examination courses must be approved by a school administrator or counselor. A secondary student assessed by Credit by Examination will be given adequate time to prepare for the test particularly if multiple subject examinations are required. Students should consult their counselor for more information regarding Credit-by-Examination for credit validation, district testing dates, etc.
2. Meet District and State curriculum requirements by successfully completing two [2] semesters of coursework according to the chart and requirements below:

Non-Accredited School Courses District Sequential Course	
English I	English II
English I & II	English III
English I, II & III	English IV
Reading I	Reading II
Reading I & II	Reading III
Algebra I	Algebra II
Geometry	Pre-Calculus
Algebra I, Geometry, and Algebra II	Pre-Calculus or AP Statistics
Algebra I, Geometry, Algebra II, and Pre-Cal	Statistics
Biology	AP Biology
IPC	Chemistry & Physics
Chemistry	AP Chemistry
Other Language I	Other Language II
Other Language I & II	Other Language III
Other Language I, II & III	Other Language IV
Social Studies courses No Sequence Available	

- a. Credit will be awarded upon validation of successful completion of the district sequential course with a grade of 70 or better.
- b. The sequential course is taken in a district school. Courses that are not offered by a district school will not be considered for validation purposes.

In courses that do not appear on the chart, students must use option one above. If a student chooses option two above and is not successful, he/she may still choose option one. Exception: Successful completion of the second semester of a district full-year course can be used to validate the first semester of the same full-year course.

NOTE: The guide for the College-Bound Student-Athlete published by the NCAA states that “Courses completed through Credit by Exam may not be used” to meet core-course requirements.

### **Alternative Credit Options**

Santa Fe High School provides students with alternative methods of earning credit to complete graduation requirements. These alternative methods include summer school, correspondence courses, Credit by Examinations for Remediation, and Credit-by-Examination for Acceleration. The following options are available for students wishing to receive alternative credits:

College of the Mainland [COM] <http://www.com.edu/>

Alvin Community College [ACC] <http://www.alvincollege.edu/>

Texas Virtual School Network <http://www.txvsn.org/>

Region IV Online Learning <http://www.esc4.net/onlinelearning4students>

\*New alternative credit options are continuously being offered. The student should check with their counselor for any up-to-date information.

College credit may also be earned through concurrent enrollment with any of these options. The parent/student is financially responsible for all alternative credit. Accelerated courses cannot be taken through Santa Fe High School’s Credit Recovery program.

### **Texas Virtual School Network**

The TxVSN provides high school courses to supplement regular instructional programs. The high school counselor will register and approve all students for course enrollment. Fees may vary by the course and the providing district. The calendar for TxVSN classes is not set by Santa Fe High School. Students must follow the schedule and guidelines set in each course. TxVSN courses taken as a graduation requirement will count toward academic UIL “No Pass/No Play” and maintain the same eligibility calendar provided by SFISD. All courses in progress are considered passing until notification is received from the provider. [Note: These courses will appear on the transcript, but will not be included in the GPA, unless taken during the 7-period school day].

Student-athletes who take online coursework may not meet core course requirements for NCAA eligibility. An audit of the course modules and the amount of time spent on each module may be subject for review by the NCAA Eligibility Center.

### **Credit By Examination**

Students interested in this option should visit with a counselor. Additional information can be obtained through the Curriculum and Instruction Department. The students has two options with Credit By Exam.

- **With Prior Instruction:** Credit by Examination is available through the University of Texas. A student may earn up to two credits [2.0] through credit by exam. Exceptions may be made by the appropriate counselor and/or administrator. A student is eligible to take a credit by exam if he/she has had prior instruction in the course but did not receive credit [for failure of course or denial of credit because of attendance]. Counselor and parent/guardian approval are required. The student and parent/guardian are responsible for the cost associated with taking a credit by exam. Grades earned on exams [regardless of what the grade is] will be posted on the student’s academic achievement record [transcript] and are not computed in grade point averaging or class rank.

The student must meet with the counselor prior to ordering the exam. The exam is sent from UT to the counselor to administer to the student. It is the student's responsibility to set up an appointment with the counselor to take the exam at least six weeks before graduation. UT is responsible for grading the exam and providing a copy of the final grade to the high school and the student.

- **Without Prior Instruction:** Students are permitted to take a Credit by Examination for Acceleration for an academic course for which the students have had no prior instruction provided the exams are available from the University of Texas. Examinations are administered in four testing windows throughout the year as determined by the district. [Refer to district website for specific dates]. Students should see their counselor to get more information and to register to ensure compliance with registration deadlines and test dates. Students must score an 80 or above in order to "place out of"/earn credit for a course. Grades of 80 or above earned on a Credit by Exam will be posted on the student's academic achievement grade record [transcript] and are not computed in grade point averaging or class rank. Students taking a credit by exam for a STAAR EOC course will be exempt from the test if they meet the above criteria.
- **Individual testing:** Students may have the opportunity throughout the year to take a Credit by Examination without prior instruction at their own expense. A student may not take a Credit by Examination for a course in which he/she is currently enrolled or has received instruction. The results of the Credit by Examination must be received by the student's counselor prior to the deadline for schedule change procedures.

NOTE: The Guide for the College-Bound Student-Athlete published by the NCAA states that "Courses completed through Credit by Exam may not be used" to meet core course requirements. Please refer to the NCAA website for further information at:

<http://www.ncaapublications.com/productdownloads/CBSA.pdf>

### Summer School

Santa Fe High School offers summer school in Santa Fe ISD. Students may earn remedial credit to meet graduation requirements. All summer school courses are offered/taught through a computer-based instructional program. Courses taken must earn a grade of 70 or higher to receive credit. Summer school courses do not earn grade points and do not count toward class rank. There is no semester averaging in summer school courses. Each semester grade earned stands alone no matter what grade is earned. Counselor approval is required prior to summer school registration. Registration for June summer school is typically held the week after the conclusion of the spring semester. Enrollment is limited to current Santa Fe ISD students. Attendance is required until the student completes the course with a grade of 70 or higher. Once a student begins a summer school course/session, no refunds will be granted. Regular school year discipline policy and dress code are in effect and expected to be followed during summer school.

Payment for summer school programs is the responsibility of the parent/student. Students who receive Free/Reduced lunch may qualify for a reduction in fees. Credits earned in summer school will not be awarded until the summer school fees are paid in full.

**Credit Recovery:**

Santa Fe High School offers a computer-assisted credit recovery program for students that are lacking in credits. Through this program high school students may earn credits in classes that they have taken and failed. **Credit Recovery Courses are not allowed for Initial Credit.** Students who are interested in utilizing this option to recover credit should speak with his/her counselor. Counselors will review student transcripts to determine student eligibility in this program. Not all subjects are available in this computer-assisted format. Credit recovery courses taken as a graduation requirement will count toward academic UIL “No Pass/No Play” and maintain the same eligibility calendar provided by SFISD. All courses in progress will receive a “P” for passing or “F” for failing on each progress report and report card to indicate current progress and serve as notification from provider/teacher. These classes are typically limited to 10<sup>th</sup> – 12<sup>th</sup> graders who are behind in credits, unless there is an extenuating need determined by the student’s counselor.

Student athletes who take credit recovery will not meet core course requirements for NCAA eligibility. For more information regarding student athletes and NCAA eligibility, please visit:

<https://www.ncaapublications.com/>.

Accommodations for students with disabilities will follow the student’s IEP or 504 service plans when applicable.

**Indian Success Academy**

Santa Fe High School offers a computer lab for online courses located at the district alternative campus. Indian Success Academy [ISA] is available for those students who need a non-traditional high school setting. With the approval of the ISA committee, high school students may utilize ISA to recover credits and/or gain original credit.

Interested students should speak with their counselor. There is an application process. Counselors will be required to complete a transcript evaluation prior to the committee deciding. Items reviewed include but are not limited to cohort status, number of credits behind the cohort, student age, attendance, retention, and at-risk indicators. Other factors are taken into consideration, as there is limited space at ISA.



# DUAL CREDIT & COLLEGIATE HS

## Dual Credit

Santa Fe ISD, in conjunction with College of the Mainland, provide students the opportunity to take dual credit courses. Dual credit courses are college courses that Santa Fe High School students may take to earn college hours and high school credit. Students will be required to enroll in at least TWO dual credit courses per semester.

Santa Fe High School has a plan in which students who qualify for and begin dual credit classes their sophomore year (10<sup>th</sup> grade) may graduate from high school “College Core Complete.” Every college and university is required by law (TAC Ch. Q, Subchapter 2, §61.822) to adopt a “core curriculum.” If a student successfully completes the core curriculum at the College of the Mainland, that block of courses may be transferred to any other institution of higher education and must be substituted for the receiving institution's core curriculum. A student shall receive academic credit for each of the courses transferred and may not be required to take additional core curriculum courses at the receiving institution unless the board has approved a larger core curriculum at the institution. This alleviates the problem of individual classes taken at COM not transferring to upper-level universities.

Level in Dual Credit	Fall Course		Spring Courses	
1 <sup>st</sup> Year @SFHS	PSYC/EDUC 1300	HIST 1301	DRAM 1310	HIST 1302
Summer School @ COM	Language, Philosophy, and Culture (3 hours) & PHED 1164			
2 <sup>nd</sup> Year @ SFHS	ENGL 1301	GOVT 2305	ENGL 1302	GOVT 2306
Summer School @ COM	MATH (3 hours)			
3 <sup>rd</sup> Year @ SFHS	ASTR 1403 (online)	PSYC 2301	ASTR 1404 (online)	SPCH 1315

Students wishing to enroll in more than two courses per semester will need additional approval from his/her counselor. Santa Fe ISD in collaboration with the College of the Mainland determines the courses for which dual credit is awarded. These courses provide advanced academic instruction beyond or in greater depth than the Texas Essential Knowledge and Skills [TEKS]. Santa Fe High School will grant approval to a student to take a dual credit course if the student has completed his/her Freshman year has enough credits to be classified as a Sophomore, and maintains a GPA of 3.0 or higher on their high school transcript, and has passed all STAAR EOC exams for EOC courses taken before they enter Dual Credit. SFHS approval does not guarantee a student will be allowed to enroll in the college course, as the student must also meet the college's standard admission requirements and minimum testing requirements.

## Collegiate High School

Collegiate High School (CHS) is an Advanced Academic Middle College Program for junior and senior high school students at Santa Fe High School who seek an academically challenging mature educational environment. CHS offers rigorous academic instruction, career guidance, academic counseling, and work-based learning opportunities. By optimizing dual credit opportunities, students may complete high school graduation and earn an associate degree. Through specially designed transitions, classes, and activities, CHS students can enroll as

both full-time college students at COM and remain enrolled at SFHS. Students can continue their participation in extra-curricular and UIL activities while enjoying the rigors of college academics. Students and parents should strongly consider that students entering this program will be considered college students and expected to perform accordingly. High school procedures will not be followed in the college classes and college instructors follow their own grading and attendance procedures. Progress reports and other parent notifications will not be sent home from college classes. Students must be mature enough to motivate themselves to be successful in an adult environment.

CHS is available to all qualified junior and senior high school students. Interested students should complete an application for admission and submit it to their high school counselor for campus review and approval. The application process begins in the spring semester of the student's sophomore or junior year. The application will include information on the student's grades, testing, teacher/counselor/assistant principal recommendations, personal essays, and TSIA2 scores.

Space is limited, so all applications will be reviewed by a committee and the top applicants will be admitted. Students who are not admitted by SFISD can choose to attend under the "self-pay" option described below. All CHS requirements must be met before the application deadline.

**CHS Rubric:** The committee will use the following criteria in making application decisions.

- Pass TSIA Math and TSIA Reading
- Weighted GPA of 3.5
- Attendance
- Discipline
- Previous Dual Credit Classes taken
- Previous AP Classes taken

**Self-Pay Option:**

If a student does not meet the above criteria or was not chosen by the committee, students can choose to "self-pay." This option allows students to attend CHS if they meet the CHS admission requirements set up by COM. Students and parents would then be responsible for the full payment in its entirety. Students can re-apply the following year.

**Student Obligation and Commitment:**

Once admitted to CHS, SFISD requires that students continue to maintain a high level of achievement. If for any reason a student fails to meet these requirements, they can and may be required to return to the campus. The following will require a committee review and may require the student to return to Santa Fe High School:

- Student does not maintain passing grades;
- Student drops more than one class;
- Student falls below the state-required attendance rule of 90% attendance;
- Student receives a discipline infraction at COM or while attending SFISD activities that could result in removal to DAEP, CAP, or JJAEP.

Students enrolled in CHS will be required to take the STAAR EOC assessments at Santa Fe High School and adhere to all campus, district and state testing requirements and procedures.

**College Courses and High School Credits**

Students in both Dual Credit courses at Santa Fe High School and Dual Credit courses in Collegiate HS will need to review the Santa Fe ISD Dual Credit Crosswalk each year to determine which course will be counted toward

GPA and which will only count in unweighted GPA. All Dual Credit courses will show on the student's college and high school transcript. For more information please see the Dual Credit Crosswalk and your high school Counselor.

[Click Here: CHS Application](#)

# ADVANCED PLACEMENT COURSES

Santa Fe ISD believes all students deserve an opportunity to participate in rigorous and academically challenging courses and programs. The course content of AP courses is defined by the College Board and designed to prepare students for the College Board AP exams. AP exams are administered during the second semester on dates determined by the College Board and students are expected to take the AP exam for each AP course in which he/she is enrolled. By law, all Texas colleges and universities must award college credit to a student who receives a 3 or higher on a College Board AP exam and successfully completes the associated course. Test registration for the exam is required by the College Board. Contact the AP testing coordinator for testing deadlines and fees. Santa Fe High School offers the following College Board Advanced Placement classes:

Courses offered for the 2024-2025 School year. Courses are not guaranteed. The school must assess the number of students requesting the class in the Spring semester before determining if it will be officially implemented in the fall. Students who request a class that is then not offered in the fall will be contacted by counselors.

ELA	Math	Science	Social Studies	Elective/LOTE
AP English Language and Composition	AP Calculus AB	AP Biology	AP Human Geography	AP 2-D Art and Design
AP English Literature and Composition	AP Precalculus	AP Environmental Science	AP Macroeconomics <i>(second semester only)</i>	AP 3-D Art and Design
	AP Statistics	AP Physics 1	AP United States Government and Politics <i>(first semester only)</i>	AP Drawing
		AP Chemistry	AP United States History	AP Spanish Language and Culture
			AP World History: Modern	AP Spanish Literature & Culture

Students requesting to take Advanced and AP courses must sign the Advanced Academic Contract. This contract outlines schedule requests, timelines, student expectations, as well as the support needed from parents.

**(Appendix D)**

# SPECIAL EDUCATION \* 504 \* GT

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## Special Education Services

Santa Fe High School provides educational and related services to eligible students in the least restrictive environment, ensuring students with disabilities have the opportunity to participate in educational programs and activities with students without disabilities to the extent appropriate. If a student has or is suspected of having a disability and requires specialized services, parents, teachers, administrators, or any district employee should contact a campus counselor for information concerning the special education referral process.

The school district curriculum enables each student with disabilities to acquire knowledge and skills commensurate with the student's needs and abilities. These skills are developed with the support of special education accommodations, modifications or instruction and related services, as determined by the admission, review, and dismissal (ARD) committee for any course to enable to student to access and make progress with the general curriculum.

## Section 504 Services

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (Amended Act 2008) are non-discrimination statutes enforced by the U.S. Congress. The purpose of which is to prohibit discrimination and to ensure that students with disabilities are given a free appropriate public education (FAPE) which provides educational opportunities and benefits equal to those provided to other students. An eligible student under Section 504 is a student who has a physical or mental impairment that substantially limits them in one or more major life activities such as learning, self-care, walking, seeing, hearing, speaking, reading, concentrating, breathing, working, and performing manual tasks. See the Section 504 Guides on our Website for more information about eligibility and services.

## Special Programs in SFISD

### Homebound Program

The Homebound Program provides home-based instructional services for students confined to home or a hospital for medical reasons. A student qualifies for Homebound Services if for medical reasons he/she is expected to be confined at home or hospital bedside for a minimum of four weeks and has a medical condition documented by a physician licensed to practice in the United States. If you have questions about the Homebound Program, contact your student's school Counselor.

### Gifted & Talented

SFHS offers many advanced options for students identified as Gifted and Talented. Identified GT students must enroll in one or more advanced-level courses in the area (s)for which they are GT-identified. Advanced-level course options include Advanced, Advanced Placement (AP), Advanced-level CTE courses, and Fine Arts classes. Parents of GT students are highly encouraged to meet with a counselor to plan their HS course track to meet their unique educational needs.



# CORE COURSE DESCRIPTIONS

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## English Language Arts

### **English I**

PEIMS #03220100

Grade Level[s]: 9; 1.0 credit

This course is designed to develop reading, language, literature, media, persuasive writing, and library research and study skills.

### **Advanced English I**

PEIMS #03220100

Grade Level[s]: 9; 1.0 credit

This course is designed for the accelerated student. Students should be prepared for the challenging pace and materials of this course. Each level reads 4-6 books in the year-long course. Independent reading and extensive writing are required.

### **English II**

PEIMS #03220200

Grade Level[s]: 10; 1.0 credit

Prerequisite[s]: English I

This course is designed to explore world literature and to develop reading, language, literature, media, persuasive writing, and library research and study skills.

### **Advanced English II**

PEIMS #03220200

Grade Level[s]: 10; 1.0 credit

Prerequisite[s]: English I or Advanced English I

This course is designed for the accelerated student. Students should be prepared for the challenging pace and materials of this course. Each level reads 4-6 books in the year-long course. Independent reading and extensive writing are required. \_

### **English III**

PEIMS #03220300

Grade Level[s]: 11; 1.0 credit

Prerequisite[s]: English II

This course is designed to study American authors and literature and to improve writing skills [both creative and expository], language, and research skills.

### **AP English III—English Language & Composition**

PEIMS #A3220200

Grade Level[s]: 11; 1.0 credit

Prerequisite[s]: English II or Advanced English II

The purpose of this course is to encourage students to become skilled readers, primarily focusing on non-fiction literature. In addition, the course emphasizes analytical writing for various purposes. The students agree to accept the challenge of a rigorous academic curriculum. This is a year-long, college-level course dealing with higher-level analysis of fiction and non-fiction literature, using a wide range of instructional strategies. The objectives are to “emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication.”

#### **English IV**

PEIMS #03220400

Grade Level[s]: 12; 1.0 credit

Prerequisite[s]: English III

This course is designed to study British authors and literature, and the history of the English language and to improve skills in research, literary analysis, logical thinking, and writing.

#### **AP English IV—English Literature**

PEIMS #A3220100

Grade Level[s]: 12; 1.0 credit

Prerequisite[s]: English III or AP English III

This is a college-level course, which deals primarily with higher level analysis of World Literature, using a wide range of instructional strategies including effective writing and critical reading. Concurrently, students will read literature from around the world to develop analytical reading, and critical thinking skills, and refine their writing voice/style. Students will gather information, organize details, control word choice, and edit papers designed to prepare the students for interdisciplinary college writing.

#### **EOC Instruction/Creative Writing**

PEIMS #???

Grade Level[s]:10-11 1.0 credit

\*Course cannot be used as a replacement for any of the 4 required English credits

Prerequisite[s]: Students who are not successful on the State STAAR EOC for English I or II will be placed in this course. Students may not choose this course as an Elective.

Creative Writing is a rigorous composition course that asks HS students to demonstrate their skill in multiple forms of writing. All students are expected to learn the recursive nature of writing. In addition to writing, the students will be given an opportunity to improve on Reading Skills to help with STAAR EOC graduation requirements.

#### **ENGL 1301. COMPOSITION I & ENGL 1302. COMPOSITION II**

PEIMS #03220400

Grade Level[s]: 11-12; 1.0 credit [Weighted Dual Credit]; Registration and Course Fees at COM

Prerequisite[s]: English II or Advanced English II—COM Requirements

1301 teaches the principles and techniques of written composition, textual analysis of non-fiction prose, and critical thinking. Activities and assignments include essays, research, and analysis and discussion of assigned readings. 1302 teaches the principles and techniques of written composition, textual analysis of literary works [fiction, poetry, and drama], and critical thinking. Activities and assignments include essays, research, exams and analysis, and discussion of assigned readings. Students must earn an A, B, or C in English 1301 to move on to English 1302.

**Note: These are dual credit courses offered through College of the Mainland. Each class gives the student 3 college credit hours. Separate registration and fees are required.**

## **CAREER AND TECHNICAL EDUCATION – ENGLISH COURSE[S]**

### **Business English**

PEIMS: # 13011600

Grade Level(s): 12; 1.0 Credit

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.

## **Mathematics Courses**

### **Algebra I**

PEIMS #03100500

Grade Level[s]: 9; 1.0 credit

This course provides the foundation concepts for all high school mathematics. Students will use algebraic thinking and symbolic reasoning to represent and model situations mathematically. This is a STAAR EOC tested course; mastery of EOC is required for graduation.

### **Mathematical Models with Applications**

PEIMS #03102400

Grade Level(s): 10-12; 1.0 credit

Prerequisite(s): Algebra I

Students will use mathematical reasoning from algebra, geometry, probability, and statistics to solve real-life applied problems involving money, data, chance, patterns, design, and science. All academic disciplines are incorporated.

### **Geometry**

PEIMS #03100700

Grade Level[s]: 9-12; 1.0 credit

Prerequisite[s]: Algebra I

This course emphasizes geometric thinking and spatial reasoning. Major topics include congruencies, angle relationships, triangles, parallel and perpendicular lines, polygons, similarity, coordinate geometry, basic trigonometry, and circles.

### **Advanced Geometry**

PEIMS 03100700

Grade Levels[s]: 9-12; 1.0 credit

Prerequisite[s]: Algebra I

Advanced Geometry is a branch of mathematics concerned with questions about points, lines, planes, and space. It follows Algebra I which strengthens the student's ability to formulate and analyze problems, and stresses connections among the various approaches within geometry: synthetic, coordinate, and transformational. Topics include lines, angles, triangles, circles, other polygons, solid geometry, measurement and probability.

### **Algebraic Reasoning**

PEIMS #03102540

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: Algebra 1

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. **Any 10th-grade student, who did not pass the STAAR Algebra I Exam, will be required to take this class.**

### **Algebra II**

PEIMS #03100600

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: Geometry/Advanced Geometry

Recommended for all college-bound students and required for graduation on the Distinguished Level of Achievement Plan. The topics covered in Algebra I are explored in depth. New topics of study include quadratics, logarithms, complex numbers, radicals, conic sections, sequences, and series and probability.

### **Advanced Algebra II**

PEIMS #03100600

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: Algebra I and Geometry/Advanced Geometry

This course includes extensions of all the concepts and skills listed for regular Algebra II. Students will use higher-level thinking skills in problems such as algebraic proofs and derivation of certain equations. Projects are required in this course.

### **Pre-Calculus**

PEIMS #03101100

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Algebra II/Advanced Algebra II

Topics include properties of real numbers, introduction to functions, vectors, complex numbers, polar coordinates, matrix algebra, sequences and series, introduction to calculus, and probability.

### **AP Pre-Calculus**

PEIMS #03101100

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Algebra II/Advanced Algebra II

This course includes extensions of all concepts and skills listed for regular Pre-Calculus. Topics include properties of real numbers, introduction to functions, vectors, complex numbers, polar coordinates, matrix algebra, sequences and series, introduction to calculus, and probability. Project/s may be required in this course.

### **AP Calculus**

PEIMS #A3100101

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Pre-Calculus/Advanced Pre-Calculus

This is a college-level course. Topics include continuity, derivatives, applications of derivative and anti-derivatives, integration, application of definite integrals, differentiation and integration of transcendental functions, techniques of integration, indeterminate forms, and improper integrals. AP Math College Board Curriculum used.

### **Advanced Quantitative Reasoning**

PEIMS #03102510

Grade Level[s]: 11-12; Credit: 1.0

Prerequisite[s]: Completion of Algebra I, Geometry, and Algebra II

In Advanced Quantitative Reasoning, students continue to build upon the K-8, Algebra I, Algebra II, and Geometry foundations as they expand their understanding through further mathematical experiences.

Advanced Quantitative Reasoning includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems. Students develop critical skills for success in college and careers, including investigation, research, collaboration, and both written and oral communication of their work, as they solve problems in many types of applied situations. AQR may be used as an advanced math credit.

### **AP Statistics**

PEIMS #A3100200

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Algebra II or Advanced Algebra II [80 or higher recommended]

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. AP Statistics is recommended for all college bound students. This course will teach students how to communicate methods, results, and interpretations using the vocabulary of statistics. At the end of the course, students will have the opportunity to take the AP Statistics exam. This may be used as an advanced math credit.

## **CAREER AND TECHNICAL EDUCATION – MATH COURSE[S]**

### **Mathematics for Medical Professionals**

Grade Level[s]: 11-12; 1.0 Credit

Prerequisite[s]: Algebra I, Geometry, Algebra II

This course is designed to serve as the driving force behind math TEKS and college/career readiness by embedding statistics, probability, and finance while focusing on fluency and a solid understanding of medical mathematics. Students will extend and apply math skills necessary for health science professions.

### **Statistics and Business Decision-Making**

PEIMS # 13016900

Grade Level[s]: 11-12; 1.0 Credit

Prerequisite[s]: Algebra I, Geometry, Algebra II

This course gives an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions in real-world experiences. Student will determine the appropriateness of methods used to collect data and ensure conclusions are valid.



## Science Courses

### **Biology**

PEIMS #03010200

Grade Level[s]: 9-10; 1.0 credit

Biology is a comprehensive study of living systems. Biology includes the following topics: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

### **Advanced Biology**

PEIMS #03010200

Grade Level[s]: 9-10; 1.0 credit

Advanced Biology is designed for the accelerated student. Students must be prepared for the challenging pace and materials. This course is a comprehensive study of living systems. Advanced Biology includes the following topics: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

### **AP Biology**

PEIMS #A3010200

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Biology and Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. –

### **Chemistry**

PEIMS #03040000

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: One unit of high school science and Algebra I; and concurrent enrollment in a second year of math.

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving.

### **Advanced Chemistry**

PEIMS #03040000

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: One unit of high school science and Algebra I; and concurrent enrollment in a second year of math.

Advanced Chemistry is designed for the accelerated student. Students must be prepared for the challenging pace and materials. In Advanced Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

### **AP Chemistry**

PEIMS #A3040000

Grade Level[s]: 11-12;1.0 credit

Prerequisite[s]: Chemistry and Algebra II

Advanced Placement Chemistry is an in-depth study of chemical processes designed for college bound students particularly interested in chemistry and related sciences. Upon completion, student have a chance to test out of 8 hours of college credit.

### **Physics**

PEIMS #03050000

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Algebra 1, Geometry, and Algebra II or concurrent enrollment in Algebra II

In Physics, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.

### **AP Physics I**

PEIMS # A3050003

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Algebra 1, Geometry, and Algebra II or concurrent enrollment in Algebra II

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation.

### **IPC—Integrated Physics and Chemistry**

PEIMS #03060201

Grade Level[s]: 10-12; 1.0 credit

This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. This includes a study of the periodic table.

### **Astronomy**

PEIMS #03060100

Grade Level[s]: 11-12, 1.0 credit

Prerequisite[s]: Completion of two high school science courses

In Astronomy, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study the following topics: information about the universe; scientific theories of the evolution of the universe; characteristics and the life cycle of stars; exploration of the universe; the role of the Sun in our solar system; planets; and the orientation and placement of the Earth.

### **Earth Systems**

PEIMS #03060200

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: 3 units of science [1 may be concurrent] and 3 units of math [1 may be concurrent]

The Earth Systems Science course is designed to build on students' prior scientific and academic knowledge and skills to develop their understanding of Earth's systems. These systems (the atmosphere, hydrosphere,

geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources.

### **AP Environmental Science**

PEIMS #A3020000

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Completion of Algebra I, Biology, & Chemistry

In Environmental Science, students will learn an interdisciplinary study of how the Earth works, and how people interact with the Earth. Through field and lab projects, students will learn how to deal with the environmental issues of present times. Students will also become more aware of the new cultural transitions and their effects on the Earth. In this course, we will learn how to live more sustainably by sharply reducing the degradation of our life support- the Earth. This course will inspire students to become involved in changes in how to treat the Earth, which sustains people, economics, and all other living things.

## **CAREER AND TECHNICAL EDUCATION - SCIENCE COURSES**

### **Advanced Animal Science**

PEIMS #13000700

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Biology, Chemistry or IPC, Algebra 1, Geometry, and either Small Animal Management, Equine Science, or Livestock Production

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. Students may handle live animals in this class.

### **Forensic Science**

PEIMS #13029500

Grade Level[s]: 11-12; 1.0 Credit

Prerequisite[s]: Biology and Chemistry

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 the legal aspects as they relate to each discipline of forensic science.

### **Food Science**

PEIMS #13023000

Grade Level[s]: 11-12; 1.0 Credit

Fee: \$25

Prerequisite[s]: Biology, Chemistry, and one additional science

In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

### **Anatomy & Physiology**

PEIMS #13020600

Grade Level[s]: 11-12; 1.0 Credit

Prerequisite[s]: Biology and either Chemistry, IPC, or Physics

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

### **Medical Microbiology**

PIEMS # 13020700

Grade Level[s]: 11-12; 1.0 Credits

Prerequisites: Biology & Chemistry

The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirement

### **ASTR 1403. Stars and Galaxies & ASTR 1404. Solar System**

PEIMS #03060100

Grade Level[s]: 11-12, Credit: 0.5 credit per course; Registration and Course Fees at COM

Prerequisite: SEE CURRENT COM CATALOG

This dual credit course is the study of stars, galaxies, and the universe outside our solar system.

**Note: This is a dual credit course offered through College of the Mainland. Successful completion of the class gives the student 3 college credit hours. Separate registration is required, and college tuition and fees may apply.**

## **Social Studies Courses**

### **World Geography**

PEIMS #03320100

Grade Level[s]: 9-10; 1.0 credit

In this course, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. A significant portion of the course centers on the human geography perspective. Students use problem-solving and decision-making skills to ask and answer geographic questions.

### **AP Human Geography**

PEIMS #A3360100

Grade Level[s]: 9-12; 1.0 credit

This course is designed to provide college-level instruction on the patterns and processes that impact the way humans understand, use, and change Earth's surface. The student will use geographic models, methods, and tools to examine human social organization and its effect on the world. The student will also use maps and geographical data to examine spatial patterns and analyze the changing interconnections among people and places.

### **World History**

PEIMS #03340400

Grade Level[s]: 9-10; 1.0 credit

World History offers students an overview of the entire history of humankind all around the world. Major emphasis is given to the study of significant people, events, and issues from 3000 BC to the present.

### **AP World History**

PEIMS #A03340400

Grade Level[s]: 9-10; 1.0 credit

Prerequisite[s]: Recommended to have passed the previous year's AP Social Studies Course

AP World History is a college-level survey course in World History, equivalent to a sophomore-level course in college. This course stresses the significance of man's achievements and emphasizes a comparison of past deeds and present conditions from 8000 BC to the present. There is a heavy emphasis on comprehension, independent reading, and advanced writing skills. This course is taught on a college level and follows the curriculum established by the College Board

### **US History**

PEIMS #03340100

Grade Level[s]: 11; 1.0 credit

Prerequisite[s]: World Geography, AP Human Geography, World History, or AP World History

US History offers students an overview of the history of the United States from the Era of Reconstruction through the present day. Major emphasis is given to the study of significant people, events, and issues from the 20th century.

### **AP US History**

PEIMS #A03340100

Grade Level[s]: 10-11; 1.0 credit

Prerequisite[s]: Recommended to have passed previous year's AP Social Studies Course

AP US History is a college level survey course in US History, equivalent to a freshman level course in college. This course stresses the development of the United States economy, culture, and political structure and emphasizes a comparison of past deeds and present conditions from 1492 to present. There is heavy emphasis on comprehension, independent reading, and advanced writing skills. This course is taught on a college level and follows the curriculum established by College Board.

### **Economics/Personal Finance & Literacy**

PEIMS #03380083

Grade Level[s]: 11-12; 0.5 credit; satisfies the state-mandated Economics credit

Prerequisite[s]: Successful completion of US History course

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

### **Economics with Emphasis on the Free Enterprise System and its Benefit**

PEIMS #03310300

Grade Level[s]: 12; 0.5 credit

Prerequisite[s]: Successful completion of US History course

The focus of this course is on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with other countries around the world. An integral part of the course is the study of the economic impact from various factors including geography, government, economic ideals, societal values, scientific discoveries, and technological innovations. Students apply critical thinking skills to create economic models and to evaluate economic activity patterns.

### **AP Macroeconomics**

PEIMS #A3310200

Grade Level[s]: 11-12; 0.5 credit; satisfies the state-mandated Economics credit

Prerequisite[s]: Recommended to have passed previous year's AP Social Studies Course & Algebra II

This is a one-semester, college-level course for students who wish to take a challenging course in Macroeconomics. This course emphasizes critical thinking skills, logic, and substantial out-of-class independent study. The course focuses on aggregate demand and supply, fiscal policy, monetary policy, and international trade. Students should expect a high level of difficulty in all assignments. The text used will place an emphasis on critical thinking, independent study, & research.

### **Government**

PEIMS #03330100

Grade Level[s]: 11-12; 0.5 credit

Prerequisite[s]: Successful completion of US History course

This course 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 examine the relationships between governmental policies and the culture of the United States. Students identify examples of government policies that encourage scientific research and use critical thinking skills to create a product on a contemporary governmental issue.

### **AP United States Government & Politics**

PEIMS #A3330100

Grade Level[s]: 11-12; 0.5 credit; satisfies the state-mandated Government credit

Prerequisite[s]: Recommended to have passed previous year's AP Social Studies Course

This is a one-semester, college level course for students who wish to take a challenging course in U.S. Government and Politics. In addition to covering the essential elements of government, this course extends the study in many areas: the philosophical and historical background of American government; an analysis of political parties, interest groups, the media and public opinion, and the examination of the executive, legislative, and judicial branches of the national government. Using a college text, the emphasis is upon critical thinking, independent study, and research.

### **Psychology**

PEIMS #03350100

Grade Level[s]: 10-12; 0.5 credit

This course introduces the student to the scientific study of behavioral and mental processes. This involves a basic understanding of the human body in regard to behavior, thinking, memory, learning abilities, and

personality. This course is especially recommended for students planning careers in teaching, counseling, healthcare, business, law enforcement, and government.

### **Special Topics in Social Studies [The Sixties]**

PEIMS #03380002

Grade Level[s]: 10-12; 0.5 credit

This elective course will focus the first nine weeks on the timeframe between John F. Kennedy's inauguration in 1961 and will continue through the rebirth and fall of Richard Nixon. The second nine weeks will focus on the time-frame beginning with the Carter election of 1976, the Middle Eastern policy developed, and will culminate with the vindication of the U.S. Military in the Persian Gulf War.

### **Special Topics in Social Studies (History of Sports & Culture)**

PEIMS #03380022

Grade Level(s): 11-12; 0.5 credit

Societal values are reflected within most aspects of a culture, and sports are no exception. Racism, gender, and class have been evident in international and domestic sports, both on a professional level and within competitions between amateurs. In addition, as sports have become big business, ethical issues have become more important. As pressure has built up since the end of World War II to eliminate discriminatory practices in societies in general, sports have become more universal in their participants. This course is designed to examine those changes and the effect discrimination had on American sports and on international sports competition.

### **Special Topics in Social Studies (History of Film)**

PEIMS #03380032

Grade Level(s): 11-12 0.5 credit

Students are taught to integrate film analysis with a study in history. Students learn that feature films, like written documents, reflect the social, political, and economic realities of the time period in which they were produced. Films are a collaboration of thousands of individuals, of different ethnic, age, racial, class, religious, and gender backgrounds. Motion pictures also reveal the shared views, beliefs, concerns, and attitudes of the people of an era. There will also be an in-depth analysis of Hollywood fact or fiction, the placement of historical facts in films, and the verification of certain themes or messages from each of the films.

### **Special Topics in Social Studies (Conspiracy Theories)**

PIEMS #03380002

Grade Level[s]: 11-12; 0.5 credit

Prerequisites: Students should have successfully completed at least one advanced level social studies course. This course examines modern conspiracy theories, scandals, and cover-ups in the United States and the world including the JFK assassination, Watergate, the Iran-Contra Scandal, Climate Change, the New World Order, and Human Enhanced Diseases. The course will be designed to enhance student research methods, critical thinking skills, and writing. A final term paper will be required.

### **HIST 1301. US HISTORY I & HIST 1302. US HISTORY II**

PEIMS #03340100

Grade Level[s]: 11; 1.0 credit [Weighted Dual Credit]; Registration and Course Fees at COM

1301 traces the development of American characteristics and nationality from the early European exploration to the reconstruction of the Union in 1877.

1302 studies the United States from Reconstruction to the present.



**Note: These are dual credit courses offered through College of the Mainland. Each class gives the student 3 college credit hours. A separate registration and fees are required.**

### **PSYC 2301. General Psychology**

PEIMS #03350100

Grade Level[s]: 11-12; 0.5 credit; Registration and Course Fees at COM

Prerequisite: SEE CURRENT COM CATALOG

Dual credit General Psychology through College of the Mainland is a survey of the major psychological topics, theories, and approaches to the scientific study of behavior and mental processes.

**Note: This is a dual credit course offered through College of the Mainland. Successful completion of the class gives the student 3 college credit hours. Separate registration is required, and college tuition and fees may apply.**

### **GOVT 2305. FEDERAL GOVERNMENT (FEDERAL CONSTITUTION & TOPICS) & GOVT 2306 TEXAS GOVERNMENT (TEXAS CONSTITUTION & TOPICS)**

PEIMS #03330100

Grade Level[s]: 10-12, Credit: 0.5 per course [Weighted Dual Credit], Registration and Course Fees at COM

Prerequisite: SEE CURRENT COM CATALOG

GOVT 2305 studies the 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.

GOVT 2306 studies the origin and development of the Texas constitution, the structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas.

**Note: This is a dual credit course offered through College of the Mainland. Successful completion of the class gives the student 3 college credit hours. Separate registration is required, and college tuition and fees may apply.**

## **Languages other than English (LOTE)**

### **American Sign Language I**

PEIMS #03980100

Grade Level[s]: 9-12; 1.0 credit

In this course, students will understand short signed phrases; produce learned signs, phrases and sentences; detect main ideas in familiar material that is signed; be able to transcribe American Sign Language into written English; and recognize the importance of communication and how it relates to the American Deaf culture. It is recommended that students begin this in 10<sup>th</sup> grade unless they want to complete a full 4-year pathway in the language.

### **American Sign Language II**

PEIMS #03980200

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: Passed and received credit for ASL I

This course builds on skills learned in ASL I to improve ability to understand signed communication, produce signed communication, and transcribe signed communication into English.

### **Spanish I**

PEIMS #03440100

Grade Level[s]: 9-12; 1.0 credit

This course emphasizes listening, speaking, reading, writing, cultural studies, vocabulary, and basic grammar of the Spanish language. It is recommended that students begin this in 10<sup>th</sup> grade unless they want to complete a full 4-year pathway in the language.

### **Spanish II**

PEIMS #03440200

Grade Level[s]: 9-12; 1.0 credit

Prerequisite[s]: Passed and received credit for Spanish I

This course is a continuation of Spanish I; including further study in the four skills of listening, speaking, reading, and writing. Building vocabulary and increasing complexity of grammatical structures are emphasized.

### **AP Spanish Language and Culture**

PEIMS #A3440100

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Passed and received credit for Spanish II

Use authentic materials and sources in Spanish to demonstrate your language proficiencies in multiple modes of communication, including Interpersonal Communication [two-way written interactions and conversations], Interpretive Communication, [interpretation of written, audio, and audiovisual materials], and Presentational Communication [oral and written presentations of information, opinions, and ideas]. College Board

<https://apstudent.collegeboard.org>

Note: This course prepares students for the College Board Advanced Placement Spanish Language Exam.

### **AP Spanish Literature and Culture**

PEIMS #A3440200

Grade Level[s]: 11-12; 1.0 credit

Prerequisite[s]: Passed and received credit for Spanish II

Build your language skills and cultural knowledge by exploring works of literature written in Spanish. Using Spanish to communicate, students will read, analyze, discuss, and write about works by Spanish, Latin-American, and U.S. Hispanic authors of different periods. Skills include interpreting, analyzing, and comparing literary works; relating literary works to their cultural and historical contexts; comparing literary works to works of art; writing a literary analysis using correct literary terms; and discussing works of literature.

## **Career and Technical Education Courses that can count as LOTE**

### **Computer Science I**

PEIMS # 03580200

Grade Level[s]: 9-12; 1.0 credit

Fee: \$10

Computer Science is designed to foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and with various electronic communities to solve the problems presented throughout the course. Students will gain an understanding of the principles of computer science through the

study of technology operations, systems, and concepts. *\*Students who take this course will learn about cyber safety, and parents will be required to sign a permission slip allowing them to work within the software licensing.*

### **Computer Science II**

PEIMS #03580300

Grade Level[s]: 10-12; 1.0 credit

Fee: \$10

Prerequisite[s]: Computer Science I

Computer Science III will expand on the knowledge and skills learned in Computer Science I. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.

*\*Students who take this course will learn about cyber safety, and parents will be required to sign a permission slip allowing them to work within the software licensing.*

### **Computer Science III**

PEIMS #03580350

Grade Level[s]: 11-12; 1.0 credit

Fee: \$10

Prerequisite[s]: Computer Science II

Computer Science III will expand on the knowledge and skills learned in Computer Science II. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.

*\*Students who take this course will learn about cyber safety, and parents will be required to sign a permission slip allowing them to work within the software licensing.*

# FINE ARTS \* ATHLETICS \* ELECTIVE COURSE DESCRIPTIONS

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## **Fine Arts Eligibility:**

### **Extra-Curricular and UIL Participation:**

All courses including, Fine Arts and Athletics, that require after-school participation fall within the “no pass/no play” rule. Directors, teachers, and coaches will follow the district UIL grade reporting timelines. The following exemptions exist for some classes. Please check the syllabus or discuss with the teacher for any clarification.

- A student enrolled in a course requiring the demonstration of mastery of skills in a public performance, may participate.
- The requirement is stated in the Texas Essential Knowledge and Skills of the course.
- State-approved UIL State-approved music course that participates in UIL concert & Sight-Reading Evaluation. The student may participate in the UIL evaluation only.

## **Art Courses**

### **Art I**

PEIMS #03500100

Grade Level[s]: 9-12; 1.0 credit

Art I introduces students to art elements, principles of design, art history, and art careers. Projects exploring a variety of art tools and media encourage critical thinking and visual problem-solving, making the class appropriate as a single credit or as the foundation for future art classes.

Note: Students are responsible for purchasing a basic set of supplies; see the teachers’ websites for a list of supplies.

### **Drawing II, III, IV**

PEIMS #03500500, #03501300, #03502300

Grade Level[s]: 10-12; 1.0 credit each

Course Fee - \$50; optional Activity Fees may apply

Prerequisite[s]: Art I for Drawing II; Previous course in Drawing sequence for Drawing III & IV

These courses are designed for students who wish to specialize in drawing. Various drawing media and techniques will be explored. Students will study art appreciation, art history, and art criticism with more in-depth coverage of drawing as a specialized area. Two written papers may be required in each course.

### **Painting II, III, IV**

PEIMS #03500600, #03501400, #03502400

Grade Level[s]: 10-12; 1.0 credit each

Course Fee - \$50; optional Activity Fees may apply

Prerequisite[s]: Art I & Drawing II for Painting II; Previous course in Painting sequence for III & IV

These courses are designed for students who wish to specialize in painting. Various painting media and techniques will be explored. Students will study art appreciation, art history, and art criticism with more in-depth coverage of painting as a specialized area. Two written papers may be required in each course.

### **Ceramics I, II, III**

PEIMS #03500900, #03501800, #03502700

Grade Level[s]: 10-12; 1.0 credit each

Course Fee - \$50; optional Activity Fees may apply

Prerequisite[s]: Art I for Ceramics 1; Previous course in Ceramics sequence for 2 &

This is a labor-intensive course; students will be expected to complete Several major projects each semester. These courses are designed for students who want to specialize in ceramics and pottery. Various clay and glaze techniques will be explored. Functional objects and sculptural objects will be constructed. The students will be expected to learn to operate the kiln as well as the proper procedure for loading and unloading the kiln. Students will continue to study art appreciation, art history, and art criticism. A portfolio journal with photographs of completed work will be required for the final assignment/exam grade. Two written papers may be required for each course.

### **AP Studio Art [2D, Drawing, 3D]**

PEIMS #03500300

Grade Level[s]: 10-12; 1.0 credit

Course Fee - \$50; optional Activity Fees may apply

Prerequisite[s]: Art I

The College Board Advanced Placement Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. The AP program in Studio Art enables highly motivated students to perform at the college level, and pace while still in high school. The AP Studio Art Portfolio is a performance-based exam rather than a written exam. The College Board offers three Portfolios: 2-D Design, Drawing, and 3-D Design. Students taking this course will be required to work outside of the classroom, as well as in the classroom and beyond scheduled periods. In addition to classroom assignments, students are required to submit two projects a month that are to be completed at home, or on their own time.

*NOTE: This AP course is an introductory Art course that may be taken by Art majors during their first year of college. After showing themselves to be qualified, based on a satisfactory score on the Art AP Exam, some students, in their first year of college, are permitted to take upper-level courses in Art or register for courses for which this course is a prerequisite.*

## **Theater Courses**

### **Intro. to Theatre Arts I/Stage Craft I**

PEIMS #03250100

This course is the prerequisite for many of the theatre classes.

Grade Level[s]: 9-12; 1.0 credit

This course satisfies the required high school fine art credit. It provides students with a basic understanding and practical application of all general aspects of Theatre. This course includes topics such as: pantomime, storytelling, improvisation, character development, script analysis, basic scenic design, public speaking, and many creative projects to help students explore the world of theatre arts.

### **Theatre Production I, II, III, IV [Rehearsal & Performance]**

PEIMS #03250700, #03250800, #03250900, #03251000

Grade Level[s]: 9-12; 1.0 credit

Course Fee - \$25; optional Activity Fees may apply

Prerequisite[s]: Theatre 1 and an audition are required.

Students in this class are required to perform in a variety of productions and performances. Students will continue the study of performance, stage management, house management, directing and character analysis. Production is work required. Additional individual student supplies will be requested throughout the course.

### **Technical Theatre I**

PEIMS #03250500

Grade Level[s]: 9-12; 1.0 credit

This course satisfies the required high school fine arts credit. This course provides students with a basic understanding of all technical aspects of a production. Topics include: lights, sound, scenic design and construction. Additional individual student supplies may be requested throughout the course. Students are expected to wear appropriate clothing, which includes but is not limited to close-toe shoes and clothing that may be soiled with paint.

### **Technical Theatre II, III, IV**

PEIMS #03250600, #03251100, #03251200

Grade Level[s]: 10-12; 1.0 credit

Course Fee - \$25

Prerequisite[s]: Tech. Theatre I

This is an advanced course with a structured understanding of technical production. Students are encouraged and required to participate in a variety of after-school events and productions. Additional individual student supplies may be requested throughout the course. Students will be expected to wear appropriate clothing, which includes but is not limited to close-toe shoes and clothing that may be soiled with paint.

### **Acting- Theatre Arts II, III, IV**

PEIMS #03250100 #03250200, #03250300, #03250400

Grade Level[s]: 09-12; 1.0 credit

Prerequisite[s]: Intro to Theatre Arts I and an audition required

This is an advanced theatre art acting class that will provide students with the opportunity to expand their knowledge on character, accents, stage movement and other performance aspects. Participation in a variety of after-school and community events will be encouraged and required. Additional individual student supplies may be requested throughout the course.

### **Musical Theatre I, II, III, IV**

PEIMS #03251900, #03252000, #03252100, #03252200

Grade Level[s]: 9-12; 1.0 credit

Course Fee: \$25

This course provides students with an understanding and appreciation of Musical Theatre performance and analysis. This is a workshop course, so students will prepare material for class presentation and critique. Students will explore topics such as storytelling through music, vocal and physical expression, musical theatre history, and dance techniques. Students are encouraged and required to participate in a variety of after-school and community events.

### **DRAM 1310. THEATER APPRECIATION**

PEIMS #03250100

Grade Level[s]: 11-12; 1.0 credit; Registration and Course Fees at COM

College level class of theatre including its history, dramatic works, stage techniques, production procedures, and relation to other art forms. Participation in productions may be required.

**Note: These are dual credit courses offered through College of the Mainland. Each class gives the student 3 college credit hours.**

## **Dance Courses**

### **Dance I**

PEIMS #03830100

Grade Level[s]: 9-12; 1.0 credit; Course Fee- purchase of dance t-shirt for uniform

This introductory course provides the students with an exploration of the basic fundamentals of movement. Jazz, tap, ballet, precision dance, modern, and choreography are dance elements that will be emphasized. Students will receive a brief historical overview of dance. The opportunity to perform basic dance skills will increase student self-confidence, self-discipline, and dance appreciation.

NOTE: This class may count as a P.E. or Fine Arts Credit.

### **Dance II**

PEIMS #03830200

Grade Level[s]: 10-12; 1.0 credit; Course Fee- purchase of dance t-shirt for uniform

Prerequisite[s]: Dance I

This course is an extension of Dance I. The continuing dance curriculum emphasizes dance vocabulary, various choreographic skills, kinesthetic awareness, and a historical overview of dance. The opportunity to perform a variety of dance styles and techniques will be provided. Dance skills performance help build self-confidence using the body as an expressive instrument.

### **Dance III, IV**

PEIMS #03830300, #03830400

Grade Level[s]: 11-12; 1.0 credit; Course Fee- purchase of dance t-shirt for uniform

Prerequisite[s]: Dance II, Dance III

This course provides a progressing curriculum with an emphasis on the basic dance foundation. Creative expression, perception, performance, and cultural heritage will be demonstrated. The mastering of movement skills allows the student to have a better insight into self-discipline and the maintenance of a healthy body.

### **Tribal Belles I**

PEIMS #03833700

Grade Level[s]: 9-12; 1.0 credit; Activity Fees required to participate in Tribal Belles

Prerequisite[s]: Audition required

This course can satisfy a fine arts credit, PE credit and/or elective credit. This course is designed to teach dance movements as well as dance skills. Members are selected through auditions as screening. Dance team activities include performing for athletic events, summer camp, parades, contests, Spring Show, and involvement in community projects. Attendance at after-school practice is mandatory. Student is required to be in course for the entire year.

### **Tribal Belles II, III, IV**

PEIMS #03833800, #03833900, #03834000

Grade Level[s]: 10-12; 1.0 credit each; Activity Fees required to participate in Tribal Belles



Prerequisite[s]: Previous course in Tribal Belle sequence, Audition required

Course Fees and Activity: \$200+ based on individual student needs annually

This course can satisfy a fine arts credit, PE credit, and/or elective credit. This course builds on skills learned in Tribal Belles I. Activities continue to include performing for athletic events, summer camp, parades, contests, Spring Show, and involvement in community activities. Attendance at after-school practice is mandatory. Student is required to be in course for entire year.

### **Dance Composition I, II, III, IV** [Tribal Belle Officers]

PEIMS #N1170127, #N1170128, #N1170129, #N1170130

Grade Level[s]: 10-12; 1.0 credit each

Prerequisite[s]: Tribal Belles I, Audition required

This course can satisfy a fine arts credit, PE credit, and/or elective credit. This course will provide dance students [Belle Officers] currently enrolled in Choreography an opportunity to take this course without penalty of loss of credit toward graduation and meet one of the HB5 Fine Art Endorsements. This course provides a dance curriculum that uses dance as a means of expressing ideas. Improvisation is used to solve movement problems and adjust choices based on the movement responses of other dancers. Students understand similarities and differences in the communicated meaning of dance performances from various perspectives. Students understand that dance is created and revised according to artistic decisions and how meaning is communicated with respect to one's own choreographic work. Student is required to be in the course the entire year.

### **Dance Wellness I (Dance for Athletes)**

PEIMS #03834100

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: 1 year of prior high school athletics/pe credit and student must be concurrently enrolled in an athletic sport at SFHS to take this course.

*This course can satisfy a fine arts credit*

Dance for Athletes is a course designed to provide athletes with a basic understanding of the body mechanisms and conditioning. This would include the study of all kinesthetic awareness, the proper functions of stretching the body, building coordination, and basic footwork.

## **Band Courses**

### **Band I-IV [Varsity & Symphonic Band: Woodwinds/Brass]**

PEIMS #03150100, #03150200, #03150300, #03150400

Grade Level[s]: 9-12; .50 credit per semester

Prerequisite: Audition required

Course Fees and Activity: \$200-500 based on individual student needs annually

The band focuses on the development and reinforcement of fundamental playing skills. Freshmen and new students are automatically placed in this ensemble and must audition to determine band and chair placement. During July, August, September, and October, class content emphasizes marching and playing for halftime shows and parades. After marching season, students concentrate on concert music preparation. The high school concert band performs a repertoire that provides formative experiences in developing its musicianship. Enrolled students are required to attend out-of-school functions such as concerts, parades, field trips, Regional Band functions, Solo and Ensemble, and extra rehearsals. The fall semester of each level of Band [.5 credits] can be used to satisfy up to 2.0 credits of PE credits.

### **Band I-IV [Percussion]**

PEIMS #03150100, #03150200, #03150300, #03150400

Grade Level[s]: 9-12; .50 credit per semester

Prerequisite: Audition required

Course Fees and Activity Fees: \$200-\$500 based on individual student needs annually

The band focuses on the development and reinforcement of fundamental playing skills. Freshmen and new students are automatically placed in this ensemble and must audition to determine band and chair placement. During August, September and October, class content emphasizes marching and playing for halftime shows and parades. After marching season, students concentrate on concert music preparation. The high school concert band performs repertoire that provides formative experiences in developing its musicianship. Enrolled students are required to attend out-of-school functions such as concerts, parades, field trips, Region Band functions, Solo & Ensemble, and extra rehearsals. Fall semester of each level of Band [.5 credits] can be used to satisfy up to 2.0 credits of PE credits.

### **Performance/Ensemble I-IV [Color Guard/-Winter Guard I-IV]**

PEIMS #03833300, #03833400, #03833500, #03833600

Grade Level[s]: 9-12; .50 credit per semester

Prerequisite: Audition required

Course Fees and Activity Fees: \$200-\$650 based on individual student needs annually

This course emphasizes the acquisition and development of fundamental skills in the activity of color guard. Students will train in the area of spin [flag, rifle, and sabre], dance, and performance. This class is very much a group activity, so learning to perform together is the ultimate goal. Students will perform as part of the Santa Fe High School band and perform at all halftime football games and all public performances, festivals and contests related to the band. Students will follow all rules and regulations pertaining to the SFHS Band handbook. Students will be required to pay course fee plus the cost of uniform [approx.\$300]. Students will be required to spend time outside the normal school day and on weekends to fulfill the requirements for credit for this class. [Fall participation counts as .5 of PE credit.] During the spring semester the student will be required to perform with the Guard in Winter Guard competitions and will be required to pay a uniform cost associated with the class. \*Fundraisers are a main resource of funding for this organization.

### **Instrumental Ensemble [Woodwinds/Brass] I-IV**

PEIMS #03151700, #3151800, #3151900, #3152000

Grade Level[s]: 9-12; .50 credit per semester

Prerequisite: Enrollment in Band, required to be taken in addition to Band I-IV

Course Fees: \$200-500

Assessment Fees: \$0-50 based on travel and performance attire

This higher-level course focuses on musical performance as both an individual and in small-group settings. Members of this class will be the primary instrumental music supporters of the district musical provided they remain eligible. Students will work on individual skills to enhance their reading and soloing abilities. There is also a considerable amount of collaboration in preparing to perform in small groups ranging from 2 to 20 members. After-school practices and performances will be a requirement for this class. These performances can range from pep bands at games to preparing for the district musical as well as local groups that request entertainment.

## Choir Courses

### **Choir I, II, III, IV**

PEIMS #03150900, #03151000, #03151100, #03151200

Grade Level[s]: 9-12; 1.0 Credit

Course Fee: \$0 first year, \$50 returning member; optional activity fees may apply

Prerequisite[s]: Instructor approval; all ensembles require an audition [except *Men's* Chorus]

Non-Varsity Treble Choir- This course is designed to teach proper foundations of choral expression to students with no musical experience, while also giving those with prior musical knowledge opportunities to improve their musical knowledge and skills. Students learn proper posture, breath support, articulation, and basic music theory. Students will have the opportunity to participate in UIL and TMEA competitions. Students will be required to participate in rehearsals and performances outside the regular school day.

*Men's Choir- This course is designed to teach proper foundations of choral expression to students with no musical experience, while also giving those with prior musical knowledge additional opportunities for self-expression. Students learn proper posture, breath support, articulation, and music theory. Students will have the opportunity to participate in UIL and TMEA competitions. Students will be required to participate in rehearsals and performances outside the regular school day.*

### **Vocal Ensemble (Varsity Choir) I, II, III, IV** [Madrigal Choir/Bel Canto]

PEIMS: #03152100, #03152200, #03152300, #03152400

Grade Level[s]: 9-12; 1.0 Credit

Course Fee: \$30 first year, \$50 returning member; optional activity fees may apply

Fees may apply Prerequisite[s]: Instructor approval; audition; must be enrolled in at least one other choral class

This vocal ensemble provides students with the opportunity to work on a variety of musical performing styles and techniques, and to improve self-expression in additional performance activities. This advanced ensemble performs a wide variety of styles including traditional choral music, madrigals, musical theatre, jazz, swing, and popular music. Students will be required to participate in rehearsals and performances outside the regular school day.

## Career and Technical Education Courses that can count as a Fine Arts credit

### **Floral Design**

PEIMS #13001800

Grade Level[s]: 9-12; 1.0 credit

Course Fee \$50

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgement and evaluations.

## Elective Courses

One credit of physical education is required for high school graduation in all diploma programs [FHSP, FHSP with Endorsement, FHSP with Endorsement & DLA]. The credit may be selected from a combination of two of the

following one-half credit courses. At SFHS, a student may not receive credit for a specific PE course more than ONCE.

**Foundations of Personal Fitness**

PEIMS #PES00052

Grade Level[s]: 9-12; 0.5 credit

This course is designed to emphasize not only the importance of physical activity but also physical health. Students will discover how stress, nutrition, attitude, and personal fitness levels can affect individual health. Students will also learn new methods for evaluating their own fitness levels they design for their own personal fitness program.

**Team Sports**

PEIMS #PES00055

Grade Level[s]: 9-12; 0.5 credit Prerequisite[s]: Foundations of Personal Fitness

In this course, students are expected to develop health-related fitness and an appreciation for teamwork and fair play. The main objective of this course is to reference the concept of incorporating physical activity into one’s lifestyle beyond high school. Activities may include basketball, field hockey, flag football, floor hockey, soccer, softball, team handball, and volleyball.

**PE Substitutions**

According to EIF [Local], students may substitute certain physical activities and certain academic courses for the required one credit. These substitutions are recorded on the transcript [AAR] as PE substitution activities for which PE grades and PE credits are awarded. Santa Fe ISD will allow students a PE substitution based on the physical activity involved in:

Band for students participating in Marching Band [0.5 per fall semester for a maximum of 1 credit].	Tribal Belles Dance	Athletics	Cheerleading
Student Training	Color Guard		

**Athletics**

The Athletic Program provides more than competition between two individuals or two schools. It exists to teach fair play, sportsman, understanding, and teamwork. The appreciation of commitment, discipline, and hard work that means success. Our goal is for all athletes to discover that the true meaning of winning is doing one’s best, and we will make every effort to accomplish this objective. The information below is related to Athletics and scheduling. For more information please see the Athletics page on the district website or contact a SFISD coach.

- Upon request of the coach, every effort will be made to change a student’s schedule who is a multi-sport athlete and is moving from one sport to another, if the second sport begins within the same semester. There may be occasions that will not allow this transition based on conflicts within the schedule. If a conflict occurs, this will be communicated through the coach involved in the event.
- Athletic classes are available as a substitute for Physical Education. Students shall not be enrolled in more than one Athletic/PE class. Students are enrolled after receiving approval from the coach of the athletic activity.

- If you plan to enroll in any Division I or Division II college or university, please the Athletics Department for more information.

### **Athletics I-IV**

PEIMS #PES00000, #PES00001, #PES00002, #PES00003

Grade Level[s]: 9-12; 0.5 credit each semester Course Fees: \$50

In order for a student to be on any of the men's or women's athletic teams at Santa Fe High School, the student must try out for a position on the desired team. Students interested in trying out for a particular sport should contact the coaching staff prior to the start of the season for tryout information. Not all athletic teams have an athletic period built into the traditional schedule during the school day. Some athletic teams meet only after school. Athletic teams that have an athletic period built into the school day are listed below and require coach approval before being placed into the class.

- *Notes: Athletics I-IV may be substituted for any credits earned from the PE courses listed above, but not to exceed one credit per school year. Athletics may be counted towards no more than 4.0 state graduation credits [which may include the PE substitution]. Athletic classes are available in the following sports:*

Baseball-9 <sup>th</sup> , JV, Varsity	Basketball (M/F) 9 <sup>th</sup> , JV, Varsity	Soccer (M/F) 9 <sup>th</sup> , JV, Varsity	Softball—JV, Varsity
Football-9 <sup>th</sup> , JV, Varsity	Volleyball-JV, Varsity		

- *Athletic teams that do not have an athletic period built into the school day but do meet after school are listed below. Participation on these teams will not award any course credit.*

Cross Country (M/F)	Golf (M/F)-JV, Varsity	Tennis (M/F)-JV, Varsity	Track & Field (M/F)—9 <sup>th</sup> , JV, Varsity
Powerlifting (M/F)- JV, Varsity	Bowling (M/F)-JV, Varsity		

### **Student Athlete Training Program**

PEIMS #N1150034, N1150035, N1150036, N1150037

Grade Level[s]: 9-12; 1.0 credit

Prerequisite[s]: Placement; Student Information Sheet and admission into program

This full year course is designed for students who are interested in the care and prevention of athletic injuries and the education and well-being of all athletes. Students will assist at athletic events to enhance the quality of healthcare for the athletes and others engaged in physical activity. New students to the program must complete the Student Information Sheets process. See the Staff Athletic Trainer for more information.

### **Cheerleader I-IV**

PEIMS #PES00013, #PES00001, #PES00002, #PES00003

Grade Level[s]: 9-12; 1.0 credit each

Prerequisite[s]: Tryout & Completed Physical Examination

In order for a student to be on any of the men's or women's athletic teams at Santa Fe High School, the student must try out for a position on the desired team. Students interested in trying out for a particular sport should contact the coaching staff prior to the start of the season for tryout information.

## General Electives

### **Student Leadership (Student Council)**

PEIMS: #N1290010

Grade Level[s]: 10-12; 1.0 credit

Prerequisite[s]: Instructor approval and the student is meeting graduation requirements (at the time of entry). An additional application packet is required.

This course is a hands-on learning of the skills and attributes needed to be a successful leader. Setting goals, problem solving, organization, and the sharing of ideas are included in the course. Students participate in role playing, discussions, activities and presentations. The developing of self-confidence skills necessary to lead others, and a new understanding of ones' self are the goals of this class.

### **Release Time – Late Arrival/Early Release - Off Period**

Grade Level[s]: 12; No credit awarded

Prerequisite[s]: Meeting graduation requirements (by time of entry), including College and Career Readiness standard (CCMR Point). Please see the application in **Appendix C**

This course requires approval, and all requirements must be met before the end of the student's Junior Year. Students will need to discuss their credit status with their counselor to ensure an adequate number of credits for graduation. Only one [1] period of Release Time will be allowed unless students are enrolled in a Career Prep, Dual Credit, or a CTE off campus course, in which case, students may be allowed two [2] periods of Release Time depending on the requirements of their corresponding course.

\*\*In minimal cases a student may request two Release Time courses. There will be strict adherence to the application and requirements. It will require committee approval and the decision is final.

### **Student Aide/School Service**

PEIMS #85000001

Grade Level[s]: 11-12; .50 local credit per semester

Prerequisite[s]: Student Aide Application; Must meet graduation requirements (by the time of entry), including College and Career Readiness standard (CCMR Point)

This is a semester-long course where students are placed as needed in the attendance office, administrative office, counseling office, or library, etc. Student duties vary depending on placement, but could include delivering messages to teachers and students, and other light office work. Students registering for this course should be dependable, trustworthy, and ready to work! Student aides are expected to act as an ambassador of the school when they encounter visitors in the hallway, welcoming and directing them. Student must complete a Student Aide application form and return it by the spring due date to be considered as a Student Aide. Failure to maintain confidentiality or complete any assignments given will result in dismissal from School Service and placement into an alternate class at the administrator/counselor's discretion. Discipline will be reviewed for placement and a probationary contract will need to be completed. Students may not have Off-Block and Office Aide at the same time unless they have met all of the requirements for a 2<sup>nd</sup> period of Off-Block.

### **SPCH 1315. PUBLIC SPEAKING**

PEIMS #03241400 (Communications Applications, which they may already have) or 03241200 (Independent Study in Speech)

Grade Level: 11-12; Credit: 0.5 credit; Registration and Course Fees at COM

Prerequisite: SEE CURRENT COM CATALOG

SPCH 1315 is the 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 the ability to effectively evaluate oral presentations.

**Note: This is a dual credit course offered through College of the Mainland. Successful completion of the class gives the student 3 college credit hours. Separate registration is required, and college tuition and fees may apply.**



# CTE COURSE DESCRIPTIONS

The curriculum of Career and Technical Education courses is designed to help ALL students achieve excellence by preparing them for secondary and postsecondary opportunities, career preparation and advancement, meaningful work, and active citizenship. The Career and Technical Education courses are now classified according to Career Clusters, linking what students learn in school with the knowledge and skills they need for success in college and careers.

Please view the Career and Technical Education Program of Study Guide to discover the program of study options your student may choose from.

SFISD does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Title IX Coordinator, Sara Ryan, at 409-925-9010.

**For the full Program of Study Guide, please visit our District or Campus website.**

## AAVT&C – GRAPHIC DESIGN & INTERACTIVE MEDIA

	KEY	COURSE	SERVICE ID	PREREQUISITES	CREDIT	FEE
Level 1	DIMEDI	Digital Media	13027800	None	1	\$10
	Students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs. Students will develop proficiencies in photography, designing, importing, and manipulating text, graphics, audio, video, and animation while developing digital and interactive projects.					
Level 2	GRAPHD YRBK1	Graphic Design and Illustration I OR Yearbook	13008800	Pre- or Co-Req: Dig Media	1	\$10
	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the AAVT&C Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. Yearbook students will apply graphic design knowledge and skills into the production of current year's yearbook instead of campus projects.					
	CPHOT1	Commercial Photography I	13009100	None	1	\$10
	An extra elective in this program of study, students in Commercial Photography are expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.					

Level 3	GRAPH2 YRBK2	Graphic Design and Illustration II OR - Yearbook II	13008910	Graphic Design and Illustration I	2	\$10
	This 2-period class expands on the knowledge and skills learned in Graphic Design & Illustration I. Students will develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills. Yearbook students will apply graphic design knowledge and skills into the production of current year's yearbook instead of campus projects.					
Level 4	PRACGD	Practicum in Graphic Design & Illustration	13009000	Graphic Design & Illustration I	2	\$10
	Students learn general employability and technical skills required for success in the graphic design industry. Students may have a paid or unpaid internship as part of this course but must provide their own transportation.					
	EXCAR1	Extended Career Preparation I	12701305	16 or older, GDI II; Employment in GD field	3	\$0
THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and receive individual training that will address their job specific knowledge and skills. The curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have early release for 2 periods.						
<p align="center"><b>PARENT DISCLOSURE STATEMENT: ADOBE CREATIVE CLOUD (ACC)</b></p> <p>Students enrolled in these classes will be assigned access to ACC as part of their educational experience. ACC provides a suite of powerful digital tools used for creative projects, design, and multimedia production. Adobe complies with data a privacy regulations and ensures that student information is protected. While in class, it will be used for educational purposes only and use will be monitored by teachers. We teach and encourage only responsible use of these tools, and students are required to adhere to SFISD and Adobe acceptable use policies and copyright guidelines. Parent approval of a student's schedule implies acceptance of the student's use of Adobe Creative Cloud.</p>						

## Carpentry

	KEY	COURSE	SERVICE ID	PREREQUISITES	CREDIT	FEE
Level 1	PRINCO	Principles of Construction	13004220	None	1	\$25
	Principles of Construction provides an introduction and lays 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. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.					
Level 2	CNTEC1	Construction Technology I	13005100	Pre- or Coreq: Princ of Construction;	2	\$25
	In Construction Technology I, students gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in carpentry, construction management, architecture, or engineering. Students will expand knowledge and skills in safety, tool usage, building materials, codes, and framing.					
Level 3	CNTEC2	Construction Technology II	13005200	Construction Tech I; NCCER Core	2	\$25
	In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to increase preparedness for a postsecondary degree in carpentry, construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills.					
Level 4	PRACCT	Practicum in Construction Technology	13005250	Construction Tech II	2	\$25
	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.					
	EXCAR1	Extended Career Preparation I	12701305	16 or older, Con Tech I; Employment in CT field	3	\$0
	THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and receive individual training that will address their job specific knowledge and skills. The curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have early release for 2 periods.					

## AFNR- Agricultural Technology & Mechanical Systems Course Information

KEY	COURSE NAME	SERVICE ID	PREREQUISITES	CREDIT	FEE
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LEVEL 1	PRINAF	Principles of Agriculture, Food, and Natural Resources	13000200	None	1	\$0
	To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills through hands-on activities in career opportunities, personal development, globalization, industry standards, details, practices, and expectations.					
LEVEL 2	AGMECH	Agricultural Mechanics and Metal Technologies	13002200	Pre- or Co-Req: Prin. AFNR	1	\$40
	This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal-working techniques. This course will also develop a student's skills in metal equipment assembly and joining processes, installing electric wiring components and fixtures, install plumbing equipment and fixtures, reinforce/place/finish and cure concrete, use basic carpentry skills, plan and install fences, perform appropriate cold and hot metal techniques, develop welding skills. <b>Certification Preparation: American Welding Society</b>					
LEVEL 3	AGSDFL	Agricultural Structures Design and Fabrications	13002310	Ag Mech & Metal Tech	2	\$40
	This course is a continuation of Agricultural Mechanics and Metal Technology. Students will learn how to apply appropriate technology to metal construction related to agricultural structures design and fabrication. They will also gain further knowledge in the different types of power systems used in agricultural facilities. Career opportunities, entry requirements, and industry expectations in this field will be explored. <b>Certification Preparation: American Welding Society, and/or OSHA 30 hour.</b>					
LEVEL 4	PRACAT	Practicum in AFNR-Ag Tech & Mechanics	13002500	2 credits in AFNR; Employment or Project Proposal	2	\$40
	Students will demonstrate under supervision the practical application of knowledge and skills in agricultural mechanics, structures, fabrication and leadership. <b>APPLICATION REQUIRED</b>					
	PRACAF	Practicum in AFNR- Ag Barn	13002500	1 AFNR Class; Transportation	2	\$0
	Students will demonstrate under supervision the practical application of knowledge and skills of the daily activities and maintenance of the Ag Science Facility AND either be employed in a related job or submit an individual project proposal for their practicum. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
ELECTIVE	AGLEAD	Ag Leadership, Research, & Com	13001500	FFA Membership	1	\$0
	<i>Agricultural Leadership, Research and Communications</i> focuses on challenging students to use higher level thinking skills, develop leadership abilities, employ standard research principles, and communicate					

agricultural positions effectively with all stakeholders.

## AFNR-Animal Science - Course Information

	KEY	COURSE NAME	SERVICE ID	PREREQUISITES	CREDIT	FEE
LEVEL 1	PRINAF	Principles of AFNR	13000200	None	1	\$0
	To be prepared for careers in agriculture, food, and natural resources, students will attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills through hands-on activities in career opportunities, personal development, globalization, industry standards, details, practices, and expectations.					
LEVEL 2	SMAMGT	Small Animal Management	13000400	Principles of AFNR	0.5	\$0
	Students will enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, animal ownership, and industry expectations. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
	EQUINE	Equine Science	13000500	Principles of AFNR	0.5	\$0
	Equine Science develops knowledge and skills pertaining to the nutrition, reproduction, health, and management of the equine species, including, but not limited to horses, donkeys, and mules. Students identify breeds, colors, and markings of an equine species, evaluate conformation and performance, develop Course Feed rations, analyze internal and external anatomies, review basic grooming and health practices, and address training and handling practices. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
LEVEL 3	LIVEPR	Livestock Production	13000300	SAM & Equine Science	1	\$0
	Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
	VETMED	Veterinary Medical Applications	13000600	SAM, Equine, or Livest Prod	1	\$0
	This course provides training in the veterinary assistant field. Students develop technical skills in health, nutrition, examinations, diseases, sanitation and regulatory programs of both large and small animal species. The course includes but is not limited to, animal handling and restraint, health and safety, sanitation and surgical preparation, anatomy, physiology, medical terminology, infectious disease, instrument handling and equipment identification, vaccine preparation and injection techniques, laws and ethics and veterinary office practices. <b>Students may be handling live animals in this class, which may lead to injury.</b>					

LEVEL 4	ADVANI	Advanced Animal Science	13000700	Biol; Chem or IPC; Alg I; Geom; SAM, Equine, or Livestock Prod	1Science	\$0
	Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. To prepare for success, students will learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
	PRACVT	Practicum in AFNR-Veterinary	13002500	Vet Med Apps	2	\$0
	Students will continue training in Veterinary Medical Applications to earn their American Vet Medical Association Veterinary Assistant Certificate. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
	PRACAF	Practicum in AFNR-Ag Barn	13002500	1 AFNR Class; Transportation	2	\$0
Students will demonstrate under supervision the practical application of knowledge and skills of the daily activities and maintenance of the Ag Science Facility AND either be employed in a related job or submit an individual project proposal for their practicum. <b>Students may be handling live animals in this class, which may lead to injury.</b>						
ELECTIVE	WFEEGT	Wildlife, Fish & Ecology Mgmt.	13001500	None	1	\$15
	This course examines the management of game and non-game wildlife species, fish and aqua crops and their ecological needs as related to current agricultural practices. Students may complete the state Hunter Education and Boater Safety courses during this class for a small additional fee.					
	AGLEAD	Ag Leadership, Research, & Com	13001500	FFA Membership	1	\$TBD
	<i>Agricultural Leadership, Research and Communications</i> focuses on challenging students to use higher level thinking skills, develop leadership abilities, employ standard research principles, and communicate agricultural positions effectively with all stakeholders.					

## Plant Science Course information

	KEY	COURSE NAME	SERVICE ID	PREREQUISITES	CREDIT	FEE
LEVEL 1	PRINAF	Principles of Agriculture, Food, and Natural Resources	13000200	None	1	\$0

	To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills through hands-on activities in career opportunities, personal development, globalization, industry standards, details, practices, and expectations.					
LEVEL 2	FLORAL	Floral Design (TX LEVEL 3)	13001800	None	1 Fine Art	\$50
	This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design, as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students will create and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgements and evaluations.					
LEVEL 3	FLORAD	Advanced Floral Design (TX LEVEL 4)	N1300270	Floral Design	1	\$35
	Students build on the knowledge from Floral Design and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.					
LEVEL 4	PRACFL	Practicum in Agriculture, Food, and Natural Resources-Floral Design	13002500	Pre- or Co-Req: Adv. Floral Des.	2	\$0
	In this course, students build on the knowledge from the Floral Design course and are introduced to the SFHS entrepreneurship program, Indian Blooms. This program is geared for students who have an interest in more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. Students should have an interest in the floral design process from start to finish including customer service.					
	PRACAF	Practicum in AFNR- Ag Barn	13002500	1 AFNR Class; Transportation	2	\$0
	Students will demonstrate under supervision the practical application of knowledge and skills of the daily activities and maintenance of the Ag Science Facility AND either be employed in a related job or submit an individual project proposal for their practicum. <b>Students may be handling live animals in this class, which may lead to injury.</b>					
ELECTIVE	AGLEAD	Ag Leadership, Research, & Communication	13001500	FFA Membership	1	\$0



*Agricultural Leadership, Research and Communications* focuses on challenging students to use higher level thinking skills, develop leadership abilities, employ standard research principles, and communicate agricultural positions effectively with all stakeholders.

## Business, Lodging & Tourism Management 2024-2025 Course Information

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 1	PRINHT	Principles of Hospitality & Tourism	13022200	None	1	\$0
	Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.					
LEVEL 2	BUSIM1	Business Information Management I	13011400	Pre/Co: Prin H&T	1	\$10
	Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software. Note: <b>Certification Preparation: MOS Certification – WORD, Excel, Access, and PowerPoint</b>					
	2025-26	Travel & Tourism Management	13022500	Pre/Co: Prin H&T	1	\$0
	Travel and Tourism Management incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course.					
LEVEL 3	BUSMGT	Business Management	13012100	Bus Info Mgmt.	1	\$0
	Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership: planning, organizing, staffing, directing / leading, and controlling. Topics will social responsibility of business and industry; the economic, financial, technological, international, and ethical aspects of business; and the legal, managerial, marketing, financial, ethical, and international dimensions of business.					
	EVENT	Intro to Event & Meeting Planning	N1302269	None	1	\$25

	This course will introduce students to the concepts and topics necessary for the comprehensive understanding of the fundamentals of the meetings, conventions, events, and exposition industries. The course will review the roles of the organizations and people involved in the businesses that comprise the Meetings, Events, Expositions and Convention (MEEC) industry.					
LEVEL 4	PRACEN	Practicum in Entrepreneurship	N1303425	Pre/Co: Bus Mgmt.	2	\$0
	Students will 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. Practicum experiences occur in a paid or unpaid arrangement or the school store appropriate to 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.					
	EXCAR1	Extended Career Preparation I	12701305	16+YO; Bus Mgmt; Job in BMF field	3	\$0
	THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and individual training that will address their job specific knowledge and skills for running the school store or being successful in their job. The curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation.					
REC. ELEC.	BUSENG	Business English	13011600	English III	1 (English)	\$0
	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.					
	STABDM	Statistics and Business Decision Making	13016900	Algebra I & Geometry; 11 <sup>th</sup> grade	1 (Math)	\$0
	Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.					

## E&T- Teaching and Training Course Information

KEY	COURSE NAME	SERVICE ID	PREREQUISITES	CREDIT	FEE
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LEVEL 1	PRINHU	Principles of Human Services	13024200	None	1	\$0
	Principles of Human Services is a laboratory course that will enable students to investigate careers in the Education & Training and the Human Services Career Clusters, including teaching, counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.					
LEVEL 2	HUMGRO	Human Growth and Development	13014300	Pre- or Corequisite: Prin Hum Services	1	\$0
	Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.					
LEVEL 3	IPEDTR	Instructional Practices- TRIBE	13014400	11 <sup>th</sup> grade Human Growth	2	\$0
	Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.					
LEVEL 4	PRACED	Practicum in Education and Training – TRIBE 2	13014500	Instructional Practices	2	\$0
	Practicum in Education and Training is a field-based internship that expands on the knowledge and skills developed in Instructional Practices. The role of the intern increases by adding engagement with their mentor's professional learning community, staff development, and increased responsibility for arrangements for instruction.					
	EXCAR1	Extended Career Preparation I	12701305	16 or older, Inst Prac; Employment in E&T field	3	\$0
	THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and individual training that will address their job specific knowledge and skills. Curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have early release for 2 periods.					

## Cosmetology and Personal Care Services Course Information

**\*DUAL CREDIT ONLY - See COM website for more information**

	KEY	COURSE	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 1	SFJS-HUMSEV SFHS- PRINHU	Principles of Human Services	13024200	None	1	\$0
	ELECTIVE CREDIT ONLY, NOT INCLUDED IN THE TEA PROGRAM OF STUDY. Principles of Human Services is a laboratory course that will enable students to investigate careers in the Education & Training and the Human Services Career Clusters, including teaching, counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.					
LEVEL 2	HUMGRO	Human Growth & Development	13014300	Pre- or Corequisite: Prin Hum Serv	1	\$0
	Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development. ELECTIVE CREDIT ONLY, NOT INCLUDED IN THE TEA PROGRAM OF STUDY.					
LEVEL 3	DCCOPR	Principles of Cosmetology Design and Color Theory	13025050	See College of the Mainland Webpage <a href="http://www.com.edu">www.com.edu</a>	1	College tuition, fees, and supplies
	DCCOIN	Introduction to Cosmetology	13025100 CSME 1401		1	
	DCCM1A	Cosmetology I/Lab	13025200 CSME 1451		1 of 2	
	DCCM1A	Cosmetology I/Lab	13025200 CSME 1410		2 of 2	
	TBD	Barbering I	N1302534 BARB 1404		3	
LEVEL 4	DCCOES	Esthetics	N1302533 DC1348	See College of the Mainland Webpage <a href="http://www.com.edu">www.com.edu</a>	1 of 2	College tuition, fees, and supplies
	DCCONC	Nail Care, Enhancements, & Spa Services	N1302531 CSME 1443		2	

	DCCO2A	Cosmetology II/Lab	13025300 CSME 1453		1 OF 2	
	DCCO2B	Cosmetology II/Lab	13025300 CSME 2441		2 OF 2	
	TBD	Barbering II	N1302535		3	
<b>ADDITIONAL NOTES</b> *Courses sequence, credit and schedule varies based on COM's schedule of classes *Transportation to College of the Mainland may be provided *Courses extend beyond the school day (1:30-6:30 in 2022-2023) *Kits are provided but students are encouraged to purchase their own so they are equipped to begin working when their license is earned.						

## HS- Family and Community Services - Course Information

	KEY	COURSE	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 1 & JUNIOR HIGH	PROFJ7/ PROFJ8	Professional Communications	13009900	None	0.5	\$0
	SANTA FE JH ONLY: Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.					
	SFJS-HUMSEV SFHS- PRINHU	Principles of Human Services	13024200	None	1	\$0
	Students will investigate careers in the Education & Training and the Human Services Career Clusters, including teaching, counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to demonstrate knowledge and skills essential for success in high-skill, high-wage, high-demand human services careers.					
	INTSTU	Interpersonal Studies	13024400	None	0.5	\$0
	Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.					
	SFHS- DOLLAR	Dollars and Sense	13024300	None	0.5	\$0
	Dollars and Sense focuses on consumer practices and responsibilities, money-management processes,					

	decision-making skills, impact of technology, and preparation for human services careers.					
LEVEL 2	HUMGRO	Human Growth & Development	13014300	Pre- or Corequisite: Prin Human Services	1	\$0
	Students will examine human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.					
	LIFENW	Lifetime Nutrition & Wellness	13014500	None	0.5	\$0
	Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.					
LEVEL 3	FAMCOS	Family & Community Services-CHAMPs	13024900	Human Growth	1	\$0
	CHAMPs is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Students will earn hours towards the Community Health Worker certification.					
LEVEL 4	PRACHU	Practicum in Human Services - CHAMPs2	13025000	12 <sup>th</sup> Gr.; CHAMPs	2	\$0
	CHAMPs2 is a continuation of CHAMPs that adds building relationships and mentoring students who attend SFISD elementary and junior schools. Students will complete their CHW certification if not completed in CHAMPs, assist in planning Candyfest and other community service events and activities. <i>Note: Travel to/from other SFISD campuses is required.</i>					
	EXCAR1	Extended Career Preparation I	12701305	FC&S; 16 +YO, Job in HS field	3	\$0
	THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills that address job specific knowledge and skills. The curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may be released for 2 periods.					

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 1	PRINHL	Principles of Health Science	13020200	None	1	\$0
	This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Students will realize that quality health care depends on the ability to work well with others, and that professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities.					
LEVEL 2	MEDTER	Medical Terminology	13020300	Pre/CoReq: Pri. Health Sci	1	\$0
	This course introduces students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.					
Rec. Elective	DISAST	Disaster Response	N1303011	Rec: Prin Health Sci	1	\$0
	Basic training of students in disaster survival / rescue skills that improve the ability of citizens to survive until responders arrive. Students receive education, training, and volunteer service to make communities safer, stronger, and better prepared to respond to the threats of terrorism, crime, public health issues and disasters of all kinds.					
LEVEL 3	ANATPH	Anatomy and Physiology (A&P)	1302060	Bio, + Chem, IPC, or Physics	1 Science	\$0
	This college prep course for students interested in sports sciences, medical science, veterinary science, physical therapy, biomedical engineering, pharmacy, and other allied health science careers covers the structure and function of the human body systems. Through research, lab activities, and field investigation based on real case studies, students investigate how disease, disorders, cancer, and other illnesses impact body systems and maintaining homeostasis. Scientific methods of investigation include experimental, descriptive, and/or comparative to illustrate how body systems interact with each other and independently.					
	HLTHSC	Health Science Theory (HST)	13020400	Biology; Pre/Co: Med Term	1	\$0
	Health Science Theory is designed to provide for the development of multi-occupational knowledge, theory and skills related to a wide variety of health careers. Students have hands-on experiences for knowledge and skill development. Students may intern at a local hospital and shadow medical personnel in a variety of hospital departments, such as Physical Therapy, Radiology, Nursing Care, Pharmacy and Emergency Room, to Surgery, ICU, Medical Records, Lab and others.					
LEVEL 4	HSC-PT	Pract in Health Sci-Pharm Tech	13020500	HST and Biology	2	Scrubs

	This course provides the development of advanced knowledge and skills related to Pharmacy Technician. Students must be able to provide their own transportation to clinical settings, if applicable. Enrollment is subject to clinical site availability.					
	<b>PRACHS</b>	<b>Practicum in Health Science-PCT</b>	<b>13020500</b>	<b>HST and Biology</b>	<b>2</b>	<b>Scrubs</b>
	This course provides the development of advanced knowledge and skills related to Patient Care Technician certification and general healthcare industry. Students must be able to provide their own transportation to clinical settings, if applicable. Enrollment is subject to clinical site availability.					
	<b>MATHMP</b>	<b>Math for Medical Professionals</b>	<b>13020970</b>	<b>HST and Biology</b>	<b>1 Math</b>	<b>\$0</b>
	Students apply math to problems arising in healthcare using a problem-solving model, 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 effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language and use mathematical relationships to generate solutions and make connections and predictions. (This course is an elective course for Nursing Science students and is strongly encouraged.)					
	<b>MICRO</b>	<b>Medical Microbiology</b>	<b>13020700</b>	<b>Bio, Chem, + 1 H Sci</b>	<b>1 Science</b>	<b>\$0</b>
	Medical Microbiology provides students with an understanding of the amazing world of microorganisms! This course covers the study of bacteria, viruses, fungi, and other microscopic life forms. Students will learn about the structure, function, diversity, and ecological roles of microbial life on Earth. Through a combination of lectures, laboratory exercises, and interactive discussions, students will gain valuable insights into how microorganisms affect various aspects of life, including health, industry, the environment and emerging diseases.					
<b>ELECTIVE</b>	<b>HOSA-I</b>	<b>Leadership &amp; Mgmt in Nursing</b>	<b>13021225</b>	<b>Bio, Chem, 1 H Sci, HOSA</b>	<b>1</b>	<b>Dues</b>
	Explore leadership and management in nursing, studying topics such as ethics, educational levels, career paths, regulatory bodies, and personal and professional leadership skills, including fundraising and other HOSA activities.					

### Culinary Arts - Course Information

	<b>KEY</b>	<b>COURSE</b>	<b>SERVICE ID</b>	<b>PREREQ</b>	<b>CREDIT</b>	<b>FEE</b>
<b>LEVEL 1</b>	<b>INTCUL</b>	<b>Introduction to Culinary Arts</b>	<b>13022550</b>	<b>None</b>	<b>1</b>	<b>\$25</b>
	This lab-based course is the introduction to the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certificate					



	[ServSafe]. This course will be offered as a laboratory-based course. Students will be trained in culinary procedures, reading and writing standard recipes, identifying global cultures, and traditions related to food. Students will demonstrate prep skills in all commonly used food areas. All students will be required to develop a comprehensive culinary arts portfolio.					
	PRINHT	Principles of Hospitality & Tourism	13022200	None	1	\$0
	Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.					
LEVEL 2	CULART	Culinary Arts	13022600	Pre- or Corequisite: Intro to Culinary Arts	2	\$25
	Culinary Arts continues with the principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification, a Texas culinary specialist certification, or any other appropriate industry certification. Students will continue to be trained in culinary procedures, reading and writing standard recipes, identifying global cultures, and traditions related to food and develop a culinary arts portfolio.					
LEVEL 3	ADCULA	Advanced Culinary Arts	13022650	Culinary Arts	2	\$25
	This is an advanced course in the art of cooking and the science of baking and includes management and production skills and techniques. This course will be offered as a laboratory-based course or internship course. All students will be required to develop a comprehensive culinary arts portfolio. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.					
	EVENT	Intro to Event/Meeting Planning	N1302269	None	1	\$0
	This course will introduce students to the concepts and topics necessary for the comprehensive understanding of the fundamentals of the meetings, conventions, events, and exposition industries. The course will review the roles of the organizations and people involved in the businesses that comprise the Meetings, Events, Expositions and Convention (MEEC) industry.					
LEVEL 4	FOODSC	Food Science	13023000	Biology, Chemistry and 1 add'l science	1 Science	\$25
	This course explores the nature and improvement of foods for consumers. Students study nutrition and wellness, food technology, world food supply, diet-related disorders, chemical and physical changes that affect food product quality., technologies used in food processing, and food safety. Investigation of the properties of food and how it affects the human body will also be covered.					
	PRACUL	Practicum in Culinary Arts	13022700	Culinary Arts	2	\$25
	Practicum in Culinary Arts provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts 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.

**EXCAR1**

**Career Preparation I**

**12701305**

**Adv. Culinary Arts;  
16+ YO, Job in  
culinary**

**3**

**\$0**

Students learn general employability skills as a group and individual training that will address their job specific knowledge and skills. Curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have up to 2 periods early release.

## Programming and Software Development - Course Information

	KEY	COURSE NAME	SERVICE ID	PREREQUISITES	CREDIT	FEE
LEVEL 1 (JH)	<b>FCS</b>	<b>Principles of Info Tech</b>	<b>13027200</b>	<b>None</b>	<b>1</b>	<b>\$0</b>
	Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.					
	<b>FCS (JH)</b>	<b>Fund of Computer Science</b>	<b>03580140</b>	<b>Rec: Prin IT</b>	<b>1</b>	<b>\$0</b>
	Students will learn about the computing tools that are used every day. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.					
LEVEL 1 (HS)	<b>TACS1</b>	<b>Computer Science I</b>	<b>03580200</b>	<b>None</b>	<b>1-LOTE</b>	<b>\$10</b>
	Computer Science I fosters students' creativity and innovation with opportunities to design, implement, and present meaningful programs through a variety of media. Students collaborate with peers, their instructor, and various electronic communities to solve problems presented in the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.					
LEVEL 2	<b>TACS2</b>	<b>Computer Science II <sup>A</sup></b>	<b>03580300</b>	<b>Alg I, CS I</b>	<b>1-LOTE</b>	<b>\$10</b>
	Computer Science II will continue and expand on the knowledge and skills learned in Computer Science I. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts					

LEVEL 3	TACS3	Computer Science III <sup>A</sup>	03580350	Computer Science II	1	\$10
	Computer Science III will continue and expand on the knowledge and skills learned in Computer Science II. Students will gain an understanding of advanced computer science through the study of technology operations, systems, and concepts.					
LEVEL 4	INSTTA	Ind Study in Tech Apps	03580900	Computer Science III	1	\$10
	Students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a tech-driven society.					
	PRACIT	Pract in Information Tech (IT) <sup>A</sup>	13028000	Computer Science III	2	\$10
	By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts					
	EXCAR1	Extended Career Preparation I	12701305	16 YO, CSII & Job in CS field	3	\$0
THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and individual training that will address their job specific knowledge and skills. Curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have early release for 2 periods						

## Law Enforcement Course Information

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDITS	FEE
LEVEL 1	PRINLP	Principles of Law, Public Safety, Corrections, and Security	13029200	None	1	\$0
	This course introduces students to careers in law enforcement, fire and emergency management services, security, and corrections. Students will explore the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and					

	corrections.					
LEVEL 2	LAWEN1	Law Enforcement I	13029300	Pre/Co: Princ of Law	1	\$0
	Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.					
LEVEL 3	LAWEN2	Law Enforcement II	13029400	Law Enforcement I	1	\$0
	Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, and courtroom testimony.					
LEVEL 4	FORENS	Forensic Science	13029500	Biology and Chemistry	1	\$0
	Forensic Science uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis, plus learning the history, legal aspects, and career options for forensic science.					
	PRACLP	Practicum in Law, Public Safety, Corrections, and Security	13030100	Pre- or Corequisite: Law Enforcement II	2	Uniform Costs
	The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.					

## Welding Course Information

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDIT	FEE
ELL (Elemental)	PRINCO	Principles of Construction	13004220	None	1	\$25

	Principles of Construction provides an introduction and lays 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. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.					
	<b>PRINAF</b>	<b>Principles of Agriculture, Food, and Natural Resources</b>	<b>13000200</b>	<b>None</b>	<b>1</b>	<b>\$0</b>
	To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills through hands-on activities in career opportunities, personal development, globalization, industry standards, details, practices, and expectations.					
<b>LEVEL 2</b>	<b>WLG-IN</b>	<b>Introduction to Welding</b>	<b>13032250</b>	<b>Prin Construction or Prin AFNR; 10<sup>th</sup> Grade</b>	<b>1</b>	<b>\$40</b>
	Introduction to Welding will introduce welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include industrial safety and health practices, hand tool and power machine use, measurement, lab operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Students will gain the knowledge, skills, and technologies required for employment in welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.					
<b>LEVEL 3</b>	<b>WELD-I</b>	<b>Welding I</b>	<b>13032300</b>	<b>Intro Weld</b>	<b>2</b>	<b>\$40</b>
	Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.					
<b>LEVEL 4</b>	<b>WELDI</b>	<b>Welding II</b>	<b>13032400</b>	<b>Welding I</b>	<b>2</b>	<b>\$40</b>
	Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.					
	<b>EXCAR1</b>	<b>Extended Career Preparation I</b>	<b>12701305</b>	<b>WELDI; 16+ YO, Employment in Welding field</b>	<b>3</b>	<b>\$0</b>
	THIS CLASS IS FOR STUDENTS EMPLOYED IN A JOB RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group and individual training that will address their job specific knowledge and skills. The curriculum is designed to enhance communication and interpersonal skills.					

Students are required to work a minimum of 15 hours per week at an approved training site. This course is designed to assist students seeking career experience in a vast array of careers. Students must provide their own transportation and may have early release for 2 periods.

## 2024-2025 CTE Course Electives

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 1	BUSIM1	Business Information Management I	13011400	Pre/Co: Prin H&T	1	\$10
	Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software. Note: <b>Certification Preparation: MOS Certification – WORD, Excel, Access, and PowerPoint</b>					
	DIMEDI	Digital Media	13027800	None	1	\$10
	Students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs. Students will develop proficiencies in photography, designing, importing, and manipulating text, graphics, audio, video, and animation while developing digital and interactive projects.					
	DOLLAR	Dollars and Sense	13024300	None	0.5	\$0
	Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.					
	PRINAF	Principles of Agriculture, Food, and Natural Resources	13000200	None	1	
	To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills through hands-on activities in career opportunities, personal development, globalization, industry standards, details, practices, and expectations.					
	PRINCO	Principles of Construction	13004220	None	1	\$25
	Principles of Construction provides an introduction and lays 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. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.					
	INTSTU	Interpersonal Studies	13024400	None	0.5	\$0
	Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.					
INTCUL	Introduction to Culinary Arts	13022550	None	1	\$25	

	This lab-based course is the introduction to the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certificate [ServSafe]. Students will be trained in culinary procedures, reading and writing standard recipes, identifying global cultures, and traditions related to food. Students will demonstrate prep skills in all commonly used food areas. All students will be required to develop a comprehensive culinary arts portfolio.					
	PRINHL	Principles of Health Science	13020200	None	1	\$0
	This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Students will realize that quality health care depends on the ability to work well with others, and that professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities.					
	PRINHU	Principles of Human Services	13024200	None	1	\$0
	Principles of Human Services is a laboratory course that will enable students to investigate careers in the Education & Training and the Human Services Career Clusters, including teaching, counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.					
	PRINHT	Principles of Hospitality & Tourism	13022200	None	1	\$0
	Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.					
PRINLP	Principles of Law, Public Safety, Corrections, and Security	13029200	None	1	\$0	
This course introduces students to careers in law enforcement, fire and emergency management services, security, and corrections. Students will explore the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.						
SFISD does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Title IX Coordinator, Sara Ryan, at 409-925-9010.						
FOR ADDITIONAL INFORMATION ON THE CAREER & TECHNICAL EDUCATION PROGRAMS, PLEASE CONTACT: CTE@sfisd.org or visit our webpage: <a href="https://www.sfisd.org/departments/career-and-technical-education">https://www.sfisd.org/departments/career-and-technical-education</a>						

	KEY	COURSE NAME	SERVICE ID	PREREQ	CREDIT	FEE
LEVEL 2	<b>CPHOT1</b>	<b>Commercial Photography I</b>	<b>13009100</b>	<b>None</b>	<b>1</b>	<b>\$10</b>
	An extra elective in this program of study, students in Commercial Photography are expected to develop an					

	understanding of the commercial photography industry with a focus on creating quality photographs.					
	TACS1	Computer Science I	03580200	None	1-LOTE	\$10
	Computer Science I fosters students' creativity and innovation with opportunities to design, implement, and present meaningful programs through a variety of media. Students collaborate with peers, their instructor, and various electronic communities to solve problems presented in the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems.					
	DISAST	Disaster Response	N1303011	None (Prin H Sci rec.)	1	\$0
	Basic training of students in disaster survival / rescue skills that improve the ability of citizens to survive until responders arrive. Students receive education, training, and volunteer service to make communities safer, stronger, and better prepared to respond to the threats of terrorism, crime, public health issues and disasters of all kinds.					
	LIFENW	Lifetime Nutrition & Wellness	13014500	None	0.5	\$0
	Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.					
	WFEEGT	Wildlife, Fish & Ecology Mgmt.	13001500	None	1	\$15
This course examines the management of game and non-game wildlife species, fish and aqua crops and their ecological needs as related to current agricultural practices. Students may complete the state Hunter Education and Boater Safety courses during this class.						
LEVEL 3	AGLEAD	Ag Leadership, Research, & Com	13001500	FFA Membership	1	\$TBD
	Agricultural Leadership, Research and Communications focuses on challenging students to use higher level thinking skills, develop leadership abilities, employ standard research principles, and communicate agricultural positions effectively with all stakeholders.					
	FLORAL	Floral Design (TX LEVEL 3)	13001800	None	1 (Fine Art)	\$50
	This course develops students' ability to identify and demonstrate the principles and techniques related to floral design, as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students will create and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgements and evaluations.					
	EVENT	Introd. to Event & Meeting Planning	N1302269	None	1	\$25
	This course will introduce students to the concepts and topics necessary for the comprehensive understanding of the fundamentals of the meetings, conventions, events, and exposition industries. The course will review the roles of the organizations and people involved in the businesses that comprise the Meetings, Events, Expositions and Convention (MEEC) industry.					
	HOSA-I	Leadership & Mgmt. in Nursing	13021225	Bio, Chem, 1 HSci, HOSA	1	Dues
	Explore leadership and management in nursing, studying topics such as ethics, educational levels, career paths, regulatory bodies, and personal and professional leadership skills, including fundraising and other HOSA activities.					
	MICRO	Medical Microbiology	13020700	Bio, Chem, 1 HSci,	1	\$0
Medical Microbiology provides students with an understanding of the amazing world of microorganisms! This						



	course covers the study of bacteria, viruses, fungi, and other microscopic life forms. Students will learn about the structure, function, diversity, and ecological roles of microbial life on Earth. Through a combination of lectures, laboratory exercises, and interactive discussions, students will gain valuable insights into how microorganisms affect various aspects of life, including health, industry, the environment and emerging diseases.					
LEVEL 4	CAREER1	Career Preparation I	12701300	Employment	2	\$0
	FOR STUDENTS WHO ARE EMPLOYED IN A POSITION <u>NOT</u> RELATED TO THEIR PROGRAM OF STUDY. Students learn general employability skills as a group. Individual training addresses job specific knowledge and skills. The curriculum is designed to enhance communication and interpersonal skills. Students are required to work a minimum of 10 hours per week at an approved training site. Students must provide their own transportation and may have Work-based Learning (WBL) early release for 1 period.					
	FOODSC	Food Science	13023000	Bio, Chem + 1 add'l sci	1 Science	\$25
	This course explores the nature and improvement of foods for consumers. Students study nutrition and wellness, food technology, world food supply, diet-related disorders, chemical and physical changes that affect food product quality, technologies used in food processing, and food safety. Investigation of the properties of food and how it affects the human body will also be covered.					
	FORENS	Forensic Science	13029500	Biology and Chemistry	1	\$0
	Forensic Science is a structured, scientific approach to the investigation of crimes of assault, abuse, neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students learn terminology and investigative procedures in crime scenes, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis, plus learning the history, legal aspects, and career options for forensic science.					
	STABDM	Statistics and Business Decision Making	13016900	Alg I & Geom; 11 <sup>th</sup> gr.	1	\$0
	Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.					

# APPENDICES

## Appendix A:

Performance Acknowledgements						
A student may earn a performance acknowledgment on the high school transcript for outstanding performance by successfully completing:						
Dual Credit Courses	Bilingualism and Biliteracy		College Board AP Exam	PSAT, PLAN, SAT or ACT	State, National, or International Business or Industry Certificate or License	
1. At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0; or	1. Complete all English language arts requirements and maintain a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; <b>and</b>	3. In addition to completing #1 in this section, an emergent bilingual student must also have:	Score a 3 or higher on a College Board Advanced Placement examination	1. Earn 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 National Merit Scholarship Corporation or as an awardee of the National Recognition Programs of the College Board; or	1. Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification; or	
2. An associates degree while in high school	2. Satisfy <u>one</u> of the following:	(a) Participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and		2. Earn a composite score of 442 on the ACT Aspire™ examination; or	2. Performance on an examination sufficient to obtain a government-required credential to practice a profession	
	(a) 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; <b>or</b>	(b) Scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS)		3. Earn a composite score of 29 on the ACT PreACT® examination; or		
	(b) Demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; <b>or</b>			4. Earn a total score of at least 1350 on the SAT®; or		
	(c) Completion of <u>at least three credits</u> in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; <b>or</b>			5. Earn a composite score on the ACT® examination of 29 (excluding the writing subscore)		
	(d) Demonstrate proficiency in one or more languages other					

	<p>than English through one of the following methods:</p> <p>(i) Score a 3 or higher on a College Board Advanced Placement examination for a language other than English; <b>or</b></p> <p>(ii) Score a 4 or higher on an International Baccalaureate examination for a higher-level languages other than English course; <b>or</b></p> <p>(iii) Perform at least Intermediate High or its equivalent on a national assessment of language proficiency in a language other than English</p>				
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## **Appendix B: Click Here to Download a Copy of the Contract**

### **Santa Fe High School Early Graduate Contract**

Name: \_\_\_\_\_ ID# \_\_\_\_\_ Date: \_\_\_\_\_

- ☐ Three-Year Graduate – Graduate at the end of junior year
- ☐ Mid-Year Graduate – Graduate December of senior year

**Early Graduation candidates must be on track for graduation with a Distinguished Level of Achievement.**

Number of credits still needed to meet DLA graduation requirements: \_\_\_\_\_

Plan for remaining coursework and options for earning required credits:

Course	Junior Year	Senior Year	TTK-12	Dual Credit	Other

**Students planning to graduate early must meet performance requirements on all State of Texas Assessments of Academic Readiness (STAAR) End of Course (EOC) assessments to receive a high school diploma.**

End of Course (EOC)- State Exam					
	English I	Algebra 1	Biology	English II	U.S. History
Passed/ Score					
Failed					
Not yet taken					

**Students planning to graduate early must provide evidence of college and career readiness standards.**

**I will meet College and Career Readiness standards by completing ONE of the following:**

- ☐ Earn 90 or above on College Bridge in English AND Math
- ☐ Meet criteria of 3 on an AP examination
- ☐ Complete a course for dual credit (nine hours or more in any subject or three hours or more in ELAR/mathematics)
- ☐ Earn minimum SAT score of 480 for EBRW AND 530 mathematics
- ☐ Meet TSI criteria in all three sections of the exam
- ☐ Complete an aligned level 2 course and earn an approved industry-based certificate

- ☐ Provide evidence of enlistment to any military branch
- ☐ Graduate under an advanced degree plan and be identified as a current special education student

**Initial by the appropriate statement below:**

\_\_\_\_\_ I plan to be a **three-year graduate**. I understand that I will not be considered for early graduation unless I have completed and submitted this contract to my counselor by the spring semester of my sophomore year. I understand that if I am required to take additional courses outside of Santa Fe High School, I will provide proof of course completion to my counselor prior to the spring semester of my junior year to be reclassified as a senior the second semester. If I do not provide proof of course completion, I will stay classified as a junior and the early graduation contract will be void. I also understand that evidence of College and Career Readiness must be proven as a requirement for early graduation.

\_\_\_\_\_ I plan to be a **mid-year graduate**. I understand that I will not be considered for early graduation unless I have completed and submitted this contract to my counselor by the spring semester of my junior year. I understand that if I am required to take additional courses outside of Santa Fe High School, I will provide proof of course completion to my counselor prior to the first day of the fall semester of my senior year. I also understand that I must provide proof of College and Career Readiness prior to the first day of the fall semester of my senior year. If I do not provide proof of course completion or College and Career Readiness, the early graduation contract will be void, and I will be required to attend the spring semester of my senior year.

**By initialing below, I agree to the following:**

\_\_\_\_\_ Unless prior approval is given, I understand I will not be allowed to participate in school activities that are grade-level specific outside of my grade-level classification.

\_\_\_\_\_ I understand it is my responsibility to keep up with activities, events, announcements, etc. that are grade-level specific to seniors. (For example: An email could be sent out to all seniors, but you may not get the email due to being classified as a junior.)

\_\_\_\_\_ I will not be eligible to be classified as an honor graduate.

\_\_\_\_\_ I must successfully pass the EOC for English I & II, Algebra I, and Biology prior to entering 11<sup>th</sup> grade/ third year of high school, to be considered for early graduation.

\_\_\_\_\_ I understand I can participate in the graduation commencement ceremony only one time.

\_\_\_\_\_ If I plan to change my status of graduating early, I understand it is my responsibility to notify my counselor **in writing**, before the 1st day of the final semester.

**Student Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Parent Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Counselor Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Administrator Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Appendix C: Click Here to Download a Copy of the “Application for Off Block”**

**2024-2025 SENIOR REQUEST FOR OFF BLOCK - SANTA FE HIGH SCHOOL**

Name (print): \_\_\_\_\_ Student ID: \_\_\_\_\_

To request approval for an OFF period, please read and initial each statement below:

\_\_\_\_\_ I have (will have) met the requirements to be classified as a senior for the Fall 2024 semester.

\_\_\_\_\_ I have passed all required courses through my junior year, and I will not have to repeat a required course in summer school OR credit recovery.

\_\_\_\_\_ I have provided proof of College and Career Readiness to my counselor.  
(College and Career Readiness information can be found in the Santa Fe Educational Planning Guide.)

\_\_\_\_\_ I was not denied any credits during my junior year due to attendance.

\_\_\_\_\_ This request was turned in by the last day of my junior year, May 30, 2024, with the required documents attached (proof of CCMR point) and all required signatures.

Students may request a second OFF period IF they meet the additional requirements below:

\_\_\_\_\_ I have taken the TSI test and passed at least one section (English or math).

\_\_\_\_\_ I have already completed a program of study, or I am on track to completing a program of study with the classes I am registered for during my 2024-2025 senior year.

I understand that my OFF period will be removed at any time during my senior year due to the following:

\_\_\_\_\_ I become at risk of failing a course that is required for graduation.

\_\_\_\_\_ I drop or am unsuccessful in a course that would be used to complete my program of study.

\_\_\_\_\_ My attendance drops below 90 percent for ANY course, even if it is not required for graduation.

If my request is approved, I would like to drop the following class(es):

\_\_\_\_\_

I would like \_\_\_\_\_ 1<sup>st</sup> and 2<sup>nd</sup> period off block or \_\_\_\_\_ 7<sup>th</sup> and 8<sup>th</sup> period off block.

Student Signature: \_\_\_\_\_ (required)

Parent Signature: \_\_\_\_\_ (required)

Assistant Principal Signature: \_\_\_\_\_ (required)

\*\*\*For Office Use Only\*\*\*

Counselor Decision:    Approved    Declined

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Appendix D: Click Here to Download a copy of the Advance Academics Agreement**

**SANTA FE HIGH SCHOOL ADVANCED ACADEMICS AGREEMENT**

**Student Agreement:**

I understand that advanced academic courses are designed to support college readiness through rigorous and challenging coursework. I understand that Santa Fe HS's advanced academic courses are rigorous and challenging; therefore, the courses require time outside of class to support accelerated and integrated learning experiences. I understand that I must organize and manage my time to be successful in Santa Fe ISD advanced academic courses. I realize that attendance and participation are important; therefore, I will be prepared to actively participate and strive to put forth the best effort in my classes. If I fall behind, I will notify the teacher and attend tutorials to help me develop a plan to ensure my success. I understand I will be required to complete assignments outside of class to support the coursework design.

Student Initial \_\_\_\_\_

**Parent/Guardian Agreement:**

I understand that advanced academic courses are rigorous and challenging courses that require study time outside of class, and I agree to support my child in this work. If I have any concerns about my child's progress, I will notify the teacher and work in partnership to develop a plan to ensure my child's success. For AP students only: I understand that I will be responsible for any AP testing fee(s) due to SHFS should my student decide to take the AP end-of-course assessment related to the AP course(s) they are enrolled in. I understand that should my child not meet registration deadlines or fail to attend their exam(s), SFHS is not responsible for missed exams or fees.

Parent/Guardian Initial \_\_\_\_\_

**Course Changes:**

Students who enroll in advanced classes commit to completing the Santa Fe HS advanced academic course. Students requesting a course change will have from the beginning of the 7th week until the end of the 9th week to complete the course change request process. This process entails multiple steps, including a form signed by the teacher, parent/guardian, counselor, and assistant principal. Proof of tutoring and other interventions or support measures is required to request a course change. Course changes may not be official until after the first nine-week grading period ends. **Course changes will only be made based on educational needs per campus administration.** To initiate a change out of an advanced class, a conference must occur between the student, the parent/guardian, the teacher, and the counselor to determine the educational need. Changes will only be made if it is deemed educationally necessary and space is available in the lower-level course. A non-accredited course such as an off-block or office aide will not be considered. Should the committee agree that the change is based on something other than the best educational need of the student, they will be required to complete the selected course. If the student transfers to another course, the student's grade (without weighting) will transfer to the new class. The following courses do not have an equivalent lower-level course and are not available to change after the first week of the fall semester; students not demonstrating an educational need may have to wait until the semester to change to a different semester-long course.

AP European History	AP Calculus	AP Biology
AP Environmental Science	AP Chemistry	
AP Spanish III/IV Language & Literacy	AP Statistics	

Student Initial \_\_\_\_\_ Parent Initial \_\_\_\_\_

**The following section is only for students enrolled in Advanced Placement (AP) Courses:**

AP Courses are designed as college-level courses and students who earn a score of 3 or higher on the corresponding AP exam may earn college credit. It is an EXPECTATION that the student will take the AP test at the end of an AP course. College Board imposes a minimum test fee of \$98 per exam. Students who register to take an AP exam after the College Board deadline, or do not take the exam, are subject to late registration fees and/or a test return fee for EACH exam. Fees are imposed by the College Board, not SFHS. Fee amounts are subject to change per College Board, and free/reduced lunch waivers do NOT apply to fees. More information can be found at the link provided:

Link for fees <https://apstudents.collegeboard.org/exam-policies-guidelines/exam-fees>

Link for AP exam overview and FAQ <https://apstudents.collegeboard.org/ap-exams-overview>

Student Name: \_\_\_\_\_ ID: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_ Date: \_\_\_\_\_



**Appendix E:** [Click Here to Download a Copy of the Collegiate HS Application](#)

