Ferris ISD Course Guide

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**Information contained in this course guide is subject to change by the Texas Education Agency or action by the Ferris ISD board of Trustees. Please consult with your student's guidance counselor for individual planning questions and clarification. All courses included in this course guide may not be offered every year.*

Foundation High School Program & Endorsements

The Foundation High School Program allows a student to earn an endorsement in one of five areas:

- Arts and Humanities
- Multidisciplinary Studies
- STEM (Science, Technology, Engineering, and Mathematics)
- Business and Industry
- Public Service

Each endorsement includes 26 credits, 22 of which comprise the foundation core. Students are required to select an Endorsement upon entering 9th grade. If the student chooses to change their plan, the student's parent or other person standing in parental relation to the student, and a school counselor or school administrator must agree in writing that the student should be permitted to change any plan. A student may not opt-out of an endorsement until after their sophomore year per TAC 74.11D.

Endorsements With Options

<table>
<tr><th>Arts & Humanities Endorsement</th><th>Multidisciplinary Endorsement</th><th>STEM Endorsement*</th><th>Business and Industry Endorsement</th><th>Public Services Endorsement</th></tr>
<tr><td>Select from the Options Below:</td><td>Select from the Options Below:</td><td>Select from the Options Below:
*Requires Alg II, Chemistry, and Physics or Principles of Technology</td><td colspan="2">In order for a student to receive a CTE endorsement, students will complete a coherent sequence of 3 or more courses for 4 or more credits within that program of study with the last course being a level 3 or 4 course. Students will also be prepared to take the indicated Industry Based Certification aligned with the program.</td></tr>
<tr><td>Social Studies-
5 credits in Social Studies</td><td>4x4
4 credits in English (including English IV)
4 credits in math
4 credits in science (including chemistry, physics, or principles of technology)
4 credits in social studies</td><td>Mathematics
5 Math Credits including 2 advanced math courses beyond Algebra II for which Algebra II is a prerequisite.</td><td rowspan="4">Animal Science

Agricultural Technology & Mechanical Systems (Welding)

Welding (Dual Credit)

Business Management

Carpentry

Cybersecurity
(may also be STEM)

Digital Communications

Drone - Unmanned Vehicle

Entrepreneurship

Graphic Design & Interactive Media

Plant Science</td><td rowspan="4">Diagnostic & Therapeutic Services

Exercise Science, Wellness & Restoration

Family & Community Services

Teaching & Training</td></tr>
<tr><td>One Language-
4 credits of the same foreign language

Two Languages-
2 levels each in two languages other than English</td><td>AP or Dual Credit
4 Credits of AP and/or Dual Credit courses in:
★ English
★ Math
★ Science
★ Social Studies
★ Foreign Language
★ Fine Arts</td><td>Science
5 Science credits including Biology, Chemistry, Physics or Principles of Technology, and two additional science courses (not including IPC).</td></tr>
<tr><td>Fine Arts-
4 credits from one or two of these areas: Music, Band, Theater, Art</td><td>Advanced Combo
4 Advanced Courses from other Endorsement areas</td><td>STEM Combo
Combo of math and science - See counselor for details
CTE STEM:
Cybersecurity</td></tr>
</table>

FOUNDATION GRADUATION PLANS

FERRIS ISD GRADUATION REQUIREMENTS

	Foundation Plan **Requires Approval	Foundation Plus Endorsement Plan	Distinguished Level of Achievement **REQUIRED for Top 10%	STAAR END OF COURSE ASSESSMENT REQUIRED
Subject	*Credits*	*Credits*	*Credits*	
English	4	4	4	English I & II
Math	3	4	4 (Must take Algebra II)	Algebra I
Science	3	4	4	Biology
Social Studies, Econ	3	3	3	US History
Foreign Language	2	2	2	
Fine Arts	1	1	1	
Physical Education	1	1	1	
Dollars & Sense or Personal Financial Literacy *(Entering 9th in Fall 2026 & Beyond)*	.5	.5	.5	
Professional Communications, Debate or Communication Applications	.5	.5	.5	
Electives (to include required courses for selected endorsement)	4	6	6	
Total Credits for Graduation	**22**	**26**	**26**	

Distinguished Level of Achievement:	● Complete the Foundation Program and Earn at least one Endorsement ● 4 math credits to include Algebra II ● 4 science credits *Only DLA graduates are eligible for the top 10% honors and automatic admission to most Texas public colleges and universities and TEXAS grant eligibility.*
Performance Acknowledgements	Students will earn Performance Acknowledgements on their transcript for outstanding performance in any of the following areas: ● 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; ● A score of 3 or above on a College Board Advanced Placement examination ● Earn an associate degree while in high school. ● Bilingualism or Bi-literacy certification upon completion of requirements ● ACT and SAT score (SAT reading and math - 1310 or better) or ACT composite of 28 or better ● Earn a state-recognized or nationally/ internationally recognized industry based certification/license

TEXAS FIRST EARLY HIGH SCHOOL COMPLETION PROGRAM

The Texas First Diploma is a 22 credit plan where students graduate early and earn a scholarship at any Texas public institution of higher education, including colleges, universities, and technical colleges.

Students who graduate two or more semesters before their class receive a two-semester scholarship, equivalent to the amount of the TEXAS grant, to a participating university. Students who graduate one semester early receive a one-semester scholarship to a participating university. Students may also be eligible for additional financial aid at most of these institutions.

The Texas First Diploma does not guarantee automatic admission for students. A student should consult their counselor for guidance on whether the student's grade point average at graduation qualifies the student for automatic admission under the state's top 10 percent law.

Students who graduate early with a Texas First Diploma may apply to any college or university they choose. However, the scholarship will only apply toward the participating universities listed above.

The scholarship offer will expire at the end of the first academic year following a student's graduation, so students are encouraged to attend college directly after high school.

Student Eligibility

Eligible students must demonstrate college readiness in academics and attitude. Eligibility requirements include the following:

- Texas residency
- FAFSA or TASFA completion
- At least 22 high school credits in any area
- Final GPA equivalent to 3.0 or higher on a 4.0 scale
- Overall score in at least the 80th percentile on one or more of the following assessments: ACT, SAT, PSAT/NMSQT, TSIA/TSIA2, or GED; or, alternatively, a GPA in the top 10 percent of the student's class
- Completion of the STAAR EOC exams in English I or II, Algebra I, and Biology, or completion of eligible substitute assessments
- Demonstration of mastery in each subject area of English/Language Arts, Mathematics, Science, Social Studies, and a language other than English
- Students should contact their counselor to learn more about this program and verify their eligibility.

PERSONAL GRADUATION PLANS

A personal graduation plan will be developed for each high school student. A student must specify upon entering grade 9 which endorsement he or she wishes to pursue. The district encourages all students to pursue a personal graduation plan that includes the completion of at least one endorsement and to graduate with the distinguished level of achievement.

Attainment of the distinguished level of achievement entitles a student to be considered for automatic admission to a public four-year college or university in Texas, depending on his or her rank in class. The school will review personal graduation plan options with each student entering grade 9 and his or her parent. The student's personal graduation plan will outline an appropriate course sequence based on the student's choice of endorsement.

TESTING REQUIREMENTS FOR GRADUATION

STAAR end-of-course (EOC) assessments are administered for the following courses:

- Algebra I
- English I and English II
- Biology
- U.S. History

Satisfactory performance on the applicable assessments is required for graduation, unless waived or substituted as allowed by state law and rules. There are three testing windows during the year in which a student may take an EOC assessment. The windows occur in the fall, spring, and summer months. If a student does not meet satisfactory performance, the student will have opportunities to retake the assessment.

STAAR Alternate 2 is available for eligible students receiving special education services who meet certain criteria established by the state as determined by the student's ARD committee. An admission, review, and dismissal (ARD) committee for a student receiving special education services will determine whether successful performance on the EOC assessments will be required for graduation within the parameters identified in state rules and the student's personal graduation plan (PGP).
If a student does not perform satisfactorily on an EOC, the district will provide accelerated instruction. Failure of a student to attend accelerated instruction may result in violations of required school attendance.

COURSE CREDIT & GRADE-LEVEL CLASSIFICATION

Certificates of Coursework Completion: A certificate of coursework completion may be issued to a student who has successfully completed state and local credit requirements for graduation but has not yet demonstrated satisfactory performance on the state-mandated tests required for graduation.

Course Credit: A student at any grade level enrolled in a high school course will earn credit for the course only if the final grade is 70 or above. For a two-part (two-semester, 1-credit course), the student's grades from both halves (semesters) will be averaged and credit will be awarded if the combined average is 70 or above. If the student's combined average is less than 70, the student will be awarded credit only for the half (semester) with the passing grade.

Credit by Examination:
If a Student Has Taken the Course/Subject: A student who has previously taken a course or subject but did not receive credit or a final grade for it may, in circumstances determined by the principal or attendance committee, be permitted to earn credit or a final grade by passing an examination approved by the district's board of trustees on the essential knowledge and skills defined for that course or subject. Examples of prior instruction include incomplete coursework due to a failed course or excessive absences, homeschooling, or coursework by a student transferring from a nonaccredited school.
The opportunity to earn credit by examination after the student has had prior instruction is sometimes referred to as "credit recovery." If the student is granted approval to take an examination for this purpose, the student must score at least 70 on the examination to receive credit for the course or subject. The attendance review committee may also offer a student with excessive absences an opportunity to earn credit for a course by passing an examination.

Credit by Examination for Advancement/Acceleration:
If a Student Has Not Taken the Course/Subject: A student will be permitted to earn credit by examination for an academic course or subject area for which the student had no prior instruction for advancement or to accelerate to the next grade level. The examinations offered by the district are approved by the district's board of trustees. Testing windows for these examinations will be published in district publications and on the district's website. A student may take a specific examination only once per testing window. The only exceptions to the published testing windows will be for examinations administered by another entity or to accommodate a student experiencing homelessness or a student involved in the foster care system. When another entity administers an examination, the student and the district must comply with the testing schedule of the other entity. If a student plans to take an examination, the student or parent must register with the school counselor no later than 30 days prior to the scheduled testing date.

Students in Grades 6–12 A student in grade 6 or above is eligible to earn course credit with;

- A passing score of at least 80 on an examination approved by the board; or

• A scaled score of 50 or higher on an examination administered through the College Level Examination Program (CLEP), or

• A score of 3 or higher on an AP examination, as applicable.

A student may take an examination to earn high school course credit no more than twice. If a student fails to achieve the designated score on the applicable exam before the beginning of the school year in which the student would need to enroll in the course according to the school's high school course sequence, the student must complete the course.

Grade-Level Classification:
Grade-level advancements for students in grades 9-12 are determined by earned course credits. After the ninth grade, students are classified according to the number of credits earned toward graduation.

Credits Earned	**Grade Classification**
6.0 - 12.5	10th - Sophomore
13.0 - 17.5	11th - Junior
18.0 +	12th - Senior

EARNING COLLEGE CREDITS WHILE IN HIGH SCHOOL

Students in grades 9–12 may earn college credit through the following opportunities:
• Certain courses taught at the high school campus, which may include courses termed dual credit, Advanced Placement (AP), International Baccalaureate (IB), or college preparatory;
• Enrollment in AP or dual credit courses through the Texas Virtual School Network (TXVSN);
• Enrollment in courses taught in conjunction and in partnership with Dallas College, Navarro College, Texas State Technical College, University of Texas, Lamar College, and other higher education partners, which may be offered on or off campus;
• Enrollment in courses taught at other colleges or universities; and
• Certain Career and Technical Education (CTE) courses.

All these methods have **eligibility requirements** and must be approved prior to enrollment in the course (see Dual Credit Guidelines below). Please see the school counselor for more information. Depending on the student's grade level and the course, a state-mandated end-of-course assessment may be required for graduation.

Not all colleges and universities accept credit earned in all dual credit or AP courses taken in high school for college credit. Students and parents should check with the prospective college or university to determine if a particular course will count toward the student's desired degree plan.

DUAL CREDIT ENROLLMENT GUIDELINES

❖ Entering 9th Grade Students:

To enroll in dual credit courses during **9th grade, students must pass the TSIA ELAR exam**. The TSIA2 evaluates college readiness in English Language Arts and Reading (ELAR) and Math by assessing skills such as reading, writing, and math, which are essential for success in college-level courses.

TSIA Minimum Standards for College Readiness	
English Language Arts & Reading	≥945 AND Essay ≥5 Or <945 AND Diagnostic Level ≥5 AND Essay ≥5
Math	≥950 Or <950 AND Diagnostic Level = 6

❖ Entering 10th-12th Grade Students:

To enroll in dual credit courses during **10th-12 grade, students must attempt the appropriate TSIA2 Exam (Reading/Math) for the courses they wish to enroll in**. If they do not meet the TSIA2 standard, they may enroll with the following alternate scores:

READING	SCORE		MATH	SCORE
ENGLISH I EOC	Meets Level		ALGEBRA I EOC	Meets Level
ENGLISH II EOC	Meets Level			
SAT - EBRW	>480		SAT	>530
ACT - English & Reading Combined	>40		ACT	>22

If a student has not **met any of the above guidelines, they will meet with the counselor**. Together, they'll review grades, attendance, and any available previous test results to decide which dual credit courses are the best fit.

GENERAL DUAL CREDIT POLICIES

- Students may take **summer courses after completion of sophomore year only if** they have already successfully completed a dual credit course.
- Summer Courses will be at the cost of the student.
- Students must have passed all of their classes in the previous semester and must not have lost any high school credits due to attendance in order to enroll in dual credit.
- Dual Credit students are responsible for keeping up with emails and correspondence from the professors through the college student management system.

GRADE POINT AVERAGE (GPA) & CLASS RANKING

Weighted Courses
For purposes of class rank calculation, the following courses shall be classified and weighted as Advanced courses: Pre-AP Courses, Honors Courses, Dual Credit Courses, Dual Enrollment Courses, & AP Courses.

Weighted Grading Scale - The District shall convert semester grades earned in eligible courses to grade points in accordance with the following chart and shall calculate a weighted grade point average (GPA).

	GPA LEVEl 1	GPA LEVEL 2
Grade	**On-Level**	**Advanced**
100	4	5.5
99	3.9	5.4
98	3.8	5.3
97	3.7	5.2
96	3.6	5.1
95	3.5	5
94	3.4	4.9
93	3.3	4.8
92	3.2	4.7
91	3.1	4.6
90	3	4.5
89	2.9	4.4
88	2.8	4.3
87	2.7	4.2
86	2.6	4.1
85	2.5	4
84	2.4	3.9
83	2.3	3.8
82	2.2	3.7
81	2.1	3.6
80	2	3.5
79	1.9	3.4
78	1.8	3.3
77	1.7	3.2
76	1.6	3.1
75	1.5	3
74	1.4	2.9
73	1.3	2.8
72	1.2	2.7
71	1.1	2.6
70	1	2.5

CLASS RANK CALCULATION - FOR STUDENTS IN GRADUATING CLASS of 2026, 2027, 2028

The District shall apply the same class rank calculation method and rules for local graduation honors for all students in a graduating class, regardless of the school year in which a student first earned high school credit. The District shall include in the calculation of class rank semester grades earned in high school credit courses taken in grades 9-12 only, unless excluded in EIC(LOCAL). The calculation of class rank shall exclude grades earned in any distance learning course or through credit by examination, with or without prior instruction. This shall not apply to online dual credit courses offered through an approved college or university.

The following courses shall NOT be included in the calculation of class rank: Physical Education, Drill Team, Color Guard, Marching band, Athletics I-IV, Athletic Trainer, Cheerleading, Student Aide, High School courses taken in Junior High, College courses completed off-site, Community Service, Summer School courses, Credit Recovery courses, and Credit-by-Exam or Exams for Acceleration (with or without prior instruction), and distance learning courses (this does not apply to applicable online dual credit courses offered through an approved college or university).

CLASS RANK CALCULATION - FOR STUDENTS IN GRADUATING CLASS of 2029 & BEYOND

The District shall apply the same class rank calculation method and rules for local graduation honors for all students in a graduating class, regardless of the school year in which a student first earned high school credit. The District shall include in the calculation of class rank semester grades earned in high school credit courses taken in grades 9-12 in the following subject areas only: English Language Arts & Reading (TEKS Chapter 110), Mathematics (TEKS Chapter 111), Science (TEKS Chapter 112), Social Studies (Chapter 113), unless excluded below.

Exclusions: The calculation of class rank shall exclude grades earned in High School courses taken in Junior High, College courses completed off-site, Community Service, Summer Courses, Credit Recovery Courses, and Credit-by-Exam or Exams for Acceleration (with or without prior instruction), and distance learning courses (this does not apply to applicable online dual credit courses offered through an approved college or university).

Transferred Grades

When a student transfers semester grades for courses that would be eligible under the Regular category and the District has accepted the credit, the District shall include the grades in the calculation of class rank. When a student transfers semester grades for courses that would be eligible to receive additional weight under the District's weighted grade system, the District shall assign additional weight to the grades based on the categories and grade weight system used by the District.

Local Graduation Honors

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank in accordance with this policy and administrative regulations by using grades available at the time of calculation at the end of the third nine-weeks grading period of the senior year. The student's third nine weeks' grades shall be used as the second semester grade for this purpose. For the purpose of applications to institutions of higher education, the District shall also calculate class rank as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognition and shall not restrict class rank for the purpose of automatic admission under state law.

Valedictorian and Salutatorian

The valedictorian and salutatorian shall be the eligible students with the highest and second highest ranking, respectively. Beginning with the graduating class of 2018 and thereafter, to be eligible for this local graduation honor, a student must: 1) Have been continuously enrolled in Ferris High School for the two years immediately preceding graduation; and 2) Be graduating after exactly eight semesters of enrollment in high school; and 3) Have completed the foundation program with the distinguished level of achievement.

Breaking Ties

In case of a tie in weighted GPAs after calculation to the fourth decimal place, the District shall calculate the weighted GPA using only eligible grades in Advanced courses taken while enrolled at the District high school by each student involved in the tie to determine recognition as valedictorian or salutatorian. If the tie is not broken after applying these methods, the District shall recognize all students involved in the tie as sharing the honor and title.

Highest-Ranking Graduate
The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas.

COLLEGE & UNIVERSITY AUTOMATIC ADMISSIONS

For two school years following graduation, a district student who graduates as valedictorian **or** in the top ten percent of his or her class is eligible for automatic admission into four-year public universities and colleges in Texas if the student:

- Completes the distinguished level of achievement under the foundation graduation program (a student must graduate with at least one endorsement and must have taken Algebra II as one of the four required math courses);

or

- Satisfies the ACT College Readiness Benchmarks or earns at least a 1500 out of 2400 on the SAT.

The student is ultimately responsible for meeting the admission requirements of the university or college, including timely submission of a completed application. Should a college or university adopt an admissions policy that automatically accepts the top 25 percent of a graduating class, the provisions above will also apply to a student ranked in the top 25 percent of his or her class.

The University of Texas at Austin may limit the number of automatically admitted students to 75 percent of the University's enrollment capacity for incoming resident freshmen. During the summer and fall 2024 terms and spring 2025 term, the University will admit the top six percent of a high school's graduating class who meet the above requirements. Additional applicants will be considered by the University through a holistic review process.

As required by law, the district will provide written notice concerning automatic college admission, the curriculum requirements for financial aid, and the benefits of completing the requirements for automatic admission and financial aid. Parents and students will be asked to sign an acknowledgment that they received this information. Students and parents should contact the school counselor for further information about automatic admissions, the application process, and deadlines.

COLLEGE & CAREER ADMISSIONS TESTING

Armed Services Vocational Aptitude Battery Test (Grades 10–12) A student in grades 10–12 will be offered an opportunity to take the Armed Services Vocational Aptitude Battery test and consult with a military recruiter. The test shall be offered at least once per year at Ferris High School, and will be offered during the regular school day at a time that limits conflicts. Please contact your counselor for information about this opportunity.

The Preliminary SAT (PSAT) is a preparatory and readiness assessment for the SAT. Note: These assessments may qualify a student to receive a performance acknowledgment on the student's transcript under the foundation graduation program and may qualify as a substitute for an end-of-course testing requirement in certain circumstances. When taken during the junior year, the PSAT puts students in contention for the National Merit Scholarship Competition.

SAT & ACT (Scholastic Aptitude Test and American College Test) Many colleges require either the American College Test (ACT) or the Scholastic Aptitude Test (SAT) for admission. These assessments are usually taken at the end of the junior year. Students are encouraged to talk with the school counselor early during their junior year to learn about these assessments and determine the appropriate examination to take. More information about each test can be found at:

SAT: www.sat.collegeboard.org
ACT: www.actstudent.org

TSI (Texas Success Initiative 2.0) Exam Prior to enrollment in a Texas public college or university, most students must take a standardized test called the Texas Success Initiative (TSI) assessment. The TSI assesses the reading, mathematics, and writing skills that freshmen-level students need to perform effectively as undergraduates in Texas public colleges and universities. This assessment may also be required before a student enrolls in a dual credit course offered through the district. Achieving certain benchmark scores on this assessment may also waive certain end-of-course assessment requirements in limited circumstances.

MY TEXAS FUTURE

MyTexasFuture.Org, is an official online portal created by the Texas Higher Education Coordinating Board (THECB). Under Texas Education Code § 28.025(c) (established via Senate Bill 2314), public high school seniors starting with the 2026–2027 school year must use the My Texas Future platform to indicate their data-sharing preferences for the state's direct admissions program as a graduation requirement. Students are legally allowed to opt out of this data-sharing requirement. by submitting a signed form. Please see your counselor to opt-out.

Through the platform, students can:

- **Explore Direct Admissions:** Learn which participating Texas public colleges and universities may directly admit them based on their academic progress—even before starting a traditional application.
- **Estimate Financial Aid:** View potential financial aid awards and scholarship opportunities tailored to their profile.
- **Assess Program Value:** Access data on career paths, degree programs, and post-secondary credentials to make informed decisions about their future.
- **Apply Easily:** Connect directly to the standard Texas college application platform.

Creating Your Profile

All high school students have the opportunity to create or update a profile on MyTexasFuture.Org.
Key details to keep in mind:

- **Student & Parent Control:** Profiles can be updated or revised directly by the student or their parent/guardian at any time.
- **Flexible Options:** Creating a profile is completely flexible—students and parents have the ability to opt out of specific programs or features offered within the platform as they choose.

REQUIRED NOTICE REGARDING ALGEBRA II

Required Notification Regarding Algebra II as a High School Graduation Requirement A student is not required by state law (Texas Education Code, Section 28.025) to successfully complete Algebra II as a requirement for high school graduation. However, there are potential consequences to a student who does not successfully complete an Algebra II course.

A student is eligible for automatic admission to a Texas public college or university as an undergraduate student if the student earned a grade point average in the top 10 percent of the student's high school graduating class or in the percentage of qualified applicants that are anticipated to be offered admission to The University of Texas at Austin*, and the applicant— • successfully completed the requirements for the distinguished level of achievement under the foundation high school program at a public high school; or • satisfied ACT's College Readiness Benchmarks on the ACT assessment or earned on the SAT assessment a score of at least 1,500 out of 2,400 or the equivalent.

A student may not earn the distinguished level of achievement or be eligible for automatic admission to a Texas public college or university as an undergraduate student if the student does not successfully complete high school Algebra II. There are several state financial aid programs available for certain Texas public high school students. Certain state financial aid programs include curriculum requirements that should be considered when planning a student's high school career to ensure eligibility for financial aid under one of these programs. Please note that this is not a complete list of requirements and additional eligibility requirements apply. A full list of requirements is available through the Texas Higher Education Coordinating Board's (THECB) financial aid webpage at http://www.collegeforalltexans.com/apps/financialaid/tofa.cfm?Kind=GS

For initial eligibility for a TEXAS grant, a student enrolling in an eligible institution must be a graduate of a public or accredited private high school in this state who completed the Foundation High School Program or its equivalent and have accomplished any two or more of the following:

- Successful completion of the course requirements of the International Baccalaureate diploma program or earning of the equivalent of at least 12 semester credit hours of college credit in high school through courses described in Texas Education Code (TEC), Sections 28.009(a)(1), (2), and (3)
- Satisfaction of the Texas Success Initiative (TSI) college readiness benchmarks prescribed by the THECB under TEC, Section 51.334 on any assessment instrument designated by the THECB or qualification for an exemption as described by TEC, Section 51.338(b), (c), or (d)
- Graduation in the top one-third of the person's high school graduating class or graduation from high school with a grade point average of at least 3.0 on a four-point scale or the equivalent

• Completion for high school credit of at least one advanced mathematics course following the successful completion of an Algebra II course or at least one advanced career and technical or technology applications course

FISD HONORS LEVEL COURSE INFORMATION

Honors courses challenge and enrich motivated students to expand their education beyond the general education program. Honors coursework develops advanced skills and content background to prepare students for college-level work in Advanced Placement (AP) courses and Dual Credit Courses in high school. Success requires the student's commitment to the expectations of an advanced level program.

Students will be expected to:

- Demonstrate a strong work ethic by completing assignments on time, maintaining a passing grade of 70 or above, and actively engaging in respectful collaboration.
- Utilize time effectively and efficiently.
- Develop successful study skills.
- Commit to using critical thinking skills by analyzing and synthesizing given curriculum.
- Come to school early and/or stay late in order to attend needed tutoring.
- Responsibly engage in technology-assisted research and/or academic communications.
- Increase advanced content area vocabulary.
- Foster creativity and innovation in addressing real world challenges through research projects.

ENTRANCE RECOMMENDATIONS: Honors courses are designed to prepare students for future AP and/or Dual Credit courses. Students who are willing to accept the challenge of a rigorous academic curriculum should be considered for admission. However, for optimum success, it is recommended that students meet the following guidelines:

- 85 or higher final grade in prior course for the subject; or 80 or higher final grade in prior honors course of the subject and
    - **ELAR/HISTORY:** A STAAR Score of "Meets" in the prior grade of RLA STAAR
    - **MATH:** A STAAR Score of "Meets" in the prior grade of MATH STAAR if applicable
    - **SCIENCE:** A STAAR Score of "Meets" in the prior Math STAAR if applicable
    - **BIOLOGY:** A STAAR Score of "Meets" on the 8th grade Science STAAR

PLACEMENT REVIEW: The teacher may recommend that a student be changed into an on-level academic class if the student is encountering great difficulty with the rigorous course content. The teacher will expect a positive attitude about scholarship and assignments. A parent-teacher-counselor meeting is required prior to withdrawal from the course. Students must also have attended tutoring with the teacher on a regular basis. **A recommended schedule change may occur at the first 6 week mark of school. Students will then have 3 weeks to meet honors expectations by the 9 week period.**

HONOR CODE: All students will be expected to do their own work and exhibit academic honesty. All students are expected to demonstrate respect and kindness to all individuals who enter the classroom, fostering a welcoming and inclusive learning environment where everyone feels valued and supported.

ENGLISH / LANGUAGE ARTS

English I
Recommended Grade Placement: 9
FHS Number: 1010
Credit: 1 GPAL: Level 1
Prerequisite: None
PEIMS ENG I 03220100

English I students are expected to plan, draft, and complete written compositions that are error-free on a regular basis. An emphasis is placed on organizing logical arguments with clearly expressed theses and evidence. Students read extensively in multiple genres, learning literary forms and terms and interpreting possible influences of the historical context on a literary work. ***The state requires an EOC assessment at the end of this course.**

English I - Honors
Recommended Grade Placement: 9
FHS Number: 1015
Credit: 1 GPAL: Level 2
Prerequisite: Recommended Meets or Masters score on 8th grade reading STAAR
PEIMS ENG I H 03220100

This class follows the TEKS of English I with advanced student expectations. Students will write to persuade, report, and describe while critically analyzing literary works up to two above grade level. Students will create a writing portfolio and develop advanced vocabulary skills. ***The state requires an EOC assessment at the end of this course.**

English I for Speakers of Other Languages
Recommended Grade Placement: 1st yr of ESL
FHS Number: 1018
Credit: 1 GPAL: Level 1
Prerequisite: LPAC Committee Placement
PEIMS ENG I SOL 03200600

This course is designed for students with limited English proficiency. It emphasizes English as it applies to everyday life. Students will work toward mastery of individual goals and objectives of their secondary language program.***The state requires an EOC assessment at the end of this course.**

Applied English I
Recommended Grade Placement: 9
FHS Number: 1012
Credit: 1 GPAL: Level 1
Prerequisite: ARD Committee Placement
PEIMS APPL ENG I 03220100

This course emphasizes English as it applies to everyday life. The students will work toward mastery of individual goals and objectives. Writing essays, basic grammar, parts of speech, and emphasis on writing skills.***The state requires an EOC assessment at the end of this course.**

English II
Recommended Grade Placement: 10
FHS Number: 1020
Credit: 1 GPAL: Level 1
Prerequisite: English I
PEIMS ENG 2 03220200

English II students are expected to plan, draft, and complete written, error-free compositions with an emphasis on persuasive forms of writing on a regular basis. Students read extensively in multiple genres, learning literary forms and terms, and be able to interpret, analyze, evaluate the literary, historical, and current implications and values of the themes/concepts developed in the readings.

English II EOC
Recommended Grade Placement: 10
FHS Number: 1021
Credit: 1 GPAL: Level 1
Prerequisite: English I
PEIMS ENG 2 EOC 03220200

English II students are expected to plan, draft, and complete written, error-free compositions with an emphasis on persuasive forms of writing on a regular basis. Students read extensively in multiple genres, learning literary forms and terms, and are able to interpret, analyze, evaluate the literary, historic

al, and current implications and values of the themes/concepts developed in the readings. This course emphasizes strategies to help students master knowledge and skills required to pass STAAR English II End of Course exams.

English II Honors
Recommended Grade Placement: 10
FHS Number: 1025
Credit: 1 GPAL: Level 2
Prerequisite: English I. Recommended Meets or Masters score on English I EOC.
PEIMS ENG 2 H 03220200

This class follows the TEKS of English II with advanced student expectations. Above grade-level literary works, advanced vocabulary skills, and continued development of a writing portfolio with extensive analytical compositions will be emphasized.

Applied English II
Recommended Grade Placement: 10
FHS Number: 1022
Credit: 1 GPAL: Level 1
Prerequisite: English I. ARD Committee placement.
PEIMS APPL ENG 2 03220200
This course emphasizes English as it applies to everyday life. The students will work toward mastery of individual goals and objectives.

English II for Speakers of Other Languages
Recommended Grade Placement: 2nd yr of ESL
FHS Number: 1028
Credit: 1 GPAL: Level 1
Prerequisite: LPAC Committee Placement
PEIMS ENG 2I SOL 03200700

This course is designed for students with limited English proficiency. It emphasizes English as it applies to everyday life. Students will work toward mastery of individual goals and objectives of their secondary language program.

English III
Recommended Grade Placement: 11
FHS Number: 1030
Credit: 1 GPAL: Level 1
Prerequisite: English II
PEIMS ENG 3 03220300

English III students will plan, draft, and produce error-free compositions of various forms on a regular basis. Students read extensively in multiple genres from American literature and other world literature. Students will investigate, analyze, interpret, and evaluate various literary periods including pre-colonial, colonial, revolutionary, romanticism, idealism, realism, naturalism, and modern works. Students learn literary forms and terms associated with selections begin to read and interpret the possible influences of the historical context on a literary work.

English III EOC
Recommended Grade Placement: 11
FHS Number: 1031
Credit: 1 GPAL: Level 1
Prerequisite: English II
PEIMS ENG 3 EOC 03220300

English III students will plan, draft, and produce error-free compositions of various forms on a regular basis. Students read extensively in multiple genres from American literature and other world literature. Students will investigate, analyze, interpret, and evaluate various literary periods including pre-colonial, colonial, revolutionary, romanticism, idealism, realism, naturalism, and modern works. Students who learn literary forms and terms associated with selections begin to read and interpret the possible influences of the historical context on a literary work. This course emphasizes strategies to help students master knowledge and skills required to pass STAAR English I and II End of Course exams.

Applied English III
Recommended Grade Placement: 10
FHS Number: 1032
Credit: 1 GPAL: Level 1
Prerequisite: English II. ARD Committee placement.
PEIMS APPL ENG 3 03220300

This course emphasizes English as it applies to everyday life. The student will work toward mastery of individual goals and objectives.

Composition I - Dual Credit (English 1301)
Recommended Grade Placement: 11-12
FHS Number: 1036A (11th) 1037A (12th)
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2

Prerequisite: English ll & Meet dual credit eligibility (TSI)
PEIMS ENG 1301 03220300 / 03220400

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. **This course satisfies one semester of English lll or English lV credit.**

Composition ll - Dual Credit (English 1302)
Recommended Grade Placement: 11-12
FHS Number: 1036B (11th) 1037B (12th)
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: English ll & Meet dual credit eligibility (TSI)
PEIMS ENG 1301 03220300 / 03220400

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. **This course satisfies one semester of English lll or English lV credit.**

Business English
Recommended Grade Placement: 12
FHS Number: 1047
Credit: 1 GPAL: Level 1
Prerequisite: English lll
PEIMS ENG 4 13011600 BUSENGL

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. Note: This course satisfies the high school advanced English graduation requirement.

English lV
Recommended Grade Placement: 12
FHS Number: 1040
Credit: 1 GPAL: Level 1
Prerequisite: English lll
PEIMS ENG 4 03220400

English IV students are expected to plan, draft, and produce final, error-free compositions in a variety of forms, including business, personal, literary, and persuasive texts. Students read extensively in multiple genres from British literature and other world literature including works from the following periods: old English, medieval, Renaissance, 17th century, 18th century, romantic, Victorian, and modern and postmodern. Students learn literary forms and terms associated with selection being read and interpret the possible influences of the historical context on a literary work.

College Prep English IV (Texas College Bridge)
FHS Number: 1044
Credit: 1 GPAL: None
Prerequisite: None
PEIMS COLLEGEPREPELA CP110100

In this TSIA preparatory course, students will improve integrated critical reading and writing skills through engagement with a variety of texts across content areas and genres. As a result, students will be able to develop and express ideas clearly and effectively to communicate with various audiences for various purposes and occasions. This course is designed for students at the 12th grade level whose performance on an TSIA does not meet college readiness standards. The adaptive learning platform (Texas College Bridge) guides students through individualized college preparation courses in English, at their own pace.

Applied English lV
Recommended Grade Placement: 12
FHS Number: 1042
Credit: 1 GPAL: Level 1
Prerequisite: English lll. ARD Committee Placement
PEIMS APPL ENG 4 03220400

This course emphasizes English as it applies to everyday life. The students will work toward mastery of individual goals and objectives.

American Literature l - Dual Credit (English 2327)

Recommended Grade Placement: 12
FHS Number: 1046A
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: English 1301, 1302
PEIMS ENG 2327 03220400

A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. **.This course satisfies one semester English lV credit.**

American Literature ll - Dual Credit (English 2327)
Recommended Grade Placement: 12
FHS Number: 1046B
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: English 1301, 1302
PEIMS ENG 2328 03220400

A survey of American literature from the Civil War to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. **This course satisfies one semester English lV credit.**

Debate l, ll
Recommended Grade Placement: 9-12
FHS Number: 1110, 1120
Credit: 1.0 GPAL: Level 1
Prerequisite:Recommended Public Speaking l
PEIMS DEBATE l, 2 03240600, 03240700

Controversial issues arise in aspects of personal, social, public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Debate lll Honors
Recommended Grade Placement: 11-12
FHS Number: 1130
Credit: 1.0 GPAL: Level 2
Prerequisite: Public Speaking l or Debate 1 or 2
PEIMS DEBATE 3 03240800

An advanced level debate for students who wish to deepen their argumentation skills and strive to compete on a local, state or national level in debate and communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Reading l, ll, lll
Recommended Grade Placement: 9-12
FHS Number: 1300, 1302, 1303
Credit: 1.0 GPAL: Level 1
Prerequisite: ARD Placement Committee
PEIMS READ l, 2, 3 03270700, 03270800, 03270900

These courses are designed to help students become more skillful readers. Emphasis is placed on reading strategies which enhance reading skills and reading comprehension, vocabulary development, skills for standardized testing, and an appreciation for reading all types of texts. (A special section is set aside for students identified as dyslexic. Students can only be placed into this section at parent request and counselor approval.) Some instruction is individualized and students may enter either semester for a half-year or full-year program. A maximum of three credits in reading will apply toward graduation.

Professional Communications (Speech)
Recommended Grade Placement: 9–12
FHS Number: 8999
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS PROFCOMM 13009900

Professional Communications blends written, oral, and graphic communication in a career - based environment. Careers in the global economy requires 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. **This course is a graduation requirement.**

Introduction to Speech Communication - Dual Credit
Recommended Grade Placement: 10-12
FHS Number 8998
Credit: 0.5 GPAL: Level 2
Prerequisite: Meet Eligibility for Dual Credit (TSI)
PEIMS SPEECH 1311 03241400

Theory and practice of speech communication behavior in one-to-one, small group, and public communication situations are introduced. Students learn more about themselves, improve skills in communicating with others, and prepare and deliver formal public speeches.

MATHEMATICS

Algebra I
Recommended Grade Placement: 9
FHS Number: 2010
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS ALG1 03100500

Students will use symbols to study relationships among quantities. These functional relationships will allow students to set up and solve equations. Use of technology in the form of graphing calculators will allow table building, coordinate graphing, algebraic analysis and computation.

Applied Algebra I
Recommended Grade Placement: 9
FHS Number: 2110
Credit: 1.0 GPAL: Level 1
Prerequisite: ARD Committee placement
PEIMS APPLIED ALG1 03100500

This course emphasizes math as it applies to everyday life. Students work on individual goals and objectives in relation to Algebra I TEKS.

Algebraic Reasoning
Recommended Grade Placement: 10-12
FHS Number: 2013
Credit: 1.0 GPAL: Level 1
Prerequisite: Algebra I
PEIMS ALGREA 03102540

In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

Applied Algebraic Reasoning
Recommended Grade Placement: 9
FHS Number: 2120
Credit: 1.0 GPAL: Level 1
Prerequisite: Ard Committee placement
PEIMS APPLIED ALGREA 03102540

This course emphasizes math as it applies to everyday life. Students work on individual goals and objectives in relation to Algebraic Reasoning TEKS.

Geometry
Recommended Grade Placement: 9-12
FHS Number: 2020
Credit: 1.0 GPAL: Level 1
Prerequisite: Algebra I
PEIMS GEOM 03100700

Geometry stresses the basic structure and proficiency in developing formal proofs. The course covers plane, solid, and coordinate geometry, as well as the basic development of trigonometry, areas and volumes, constructions, and transformations.

Geometry Honors
Recommended Grade Placement: 9-12
FHS Number: 2025
Credit: 1.0 GPAL: Level 2
Prerequisite: Algebra I
PEIMS GEOM H 03100700

This course covers the content of Geometry and goes beyond the regular course in both content and depth. It is designed for students showing an advanced aptitude towards mathematics. Students will study at an advanced level and pace.

Applied Geometry
Recommended Grade Placement: 9-12
FHS Number: 2130
Credit: 1.0 GPAL: Level 1
Prerequisite: ARD Committee placement
PEIMS APPLIED GEOM 03100700

This course emphasizes math as it applies to everyday life. Students work on individual goals and objectives in Geometry.

Math Models With Applications
Recommended Grade Placement: 10-12
FHS Number: 2034
Credit: 1.0 GPAL: Level 1
Prerequisite: Algebra I
PEIMS MTHMOD 03102400

Mathematical Models with Applications is designed to build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. This mathematics course provides a path for students to succeed in Algebra II and prepares them for various post-secondary choices. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, model information, solve problems, and communicate solutions. Students will select from tools such as physical objects; manipulatives; technology, including graphing calculators, data collection devices, and computers; and paper and pencil and from methods such as algebraic techniques, geometric reasoning, patterns, and mental math to solve problems.

Applied Math Models With Applications
Recommended Grade Placement: 10-12
FHS Number: 2150
Credit: 1.0 GPAL: Level 1
Prerequisite: ARD Committee placement
PEIMS APPLIEDMTHMOD 03102400

This course emphasizes math as it applies to everyday life. Students work on individual goals and objectives in Math Models.

Algebra II
Recommended Grade Placement: 10-12
FHS Number: 2030
Credit: 1.0 GPAL: Level 1
Prerequisite: Geometry
PEIMS ALG 2 03100600

Algebra II extends concepts and skills learned in Algebra I. Use of graphing calculators will allow data handling and analysis, along with table building, coordinate graphing, algebraic analysis, and computation. Students will develop logical reasoning by making and justifying generalizations based on their experiences with fundamental algebraic concepts.

Algebra II Honors
Recommended Grade Placement: 10-12
FHS Number: 2029
Credit: 1.0 GPAL: Level 2
Prerequisite: Geometry
PEIMS ALG2H 03100600

Algebra II Honors moves at a faster pace, incorporates a deeper conceptual understanding, and prepares students for future success in Advanced math courses.

Financial Mathematics (CTE)
Recommended Grade Placement: 10-12
FHS Number: 2080
Credit: 1.0 GPAL: Level 1
Prerequisite: Algebra I
PEIMS FINMATH 13018000

Financial Mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. Financial Math will integrate career and postsecondary education planning into financial decision making.
This course satisfies a high school mathematics graduation requirement.

College Prep Math (Texas College Bridge)
Recommended Grade Placement: 12
FHS Number: 2040
Credit: 1.0 GPAL: None

Prerequisite: None
PEIMS COLLEGEPREPMTH CP111200

Topics include real numbers, basic geometry, polynomials, factoring, linear equations, inequalities, quadratic equations, rational expressions, factoring techniques, radicals, algebraic functions, complex numbers, graphing linear equations/ inequalities, quadratic equations, systems of equations, graphing quadratic equations and an introduction to functions. This course is designed for students at the 12th grade level whose performance on an EOC assessment instrument does not meet college readiness standards or whose performance on coursework, a college entrance examination, or an assessment instrument designated under Section 51.3062(c) indicates that the student is not ready to perform entry-level college coursework.

Applied Financial Mathematics (CTE)
Recommended Grade Placement: 12
FHS Number: 2140
Credit: 1.0 GPAL: Level 1
Prerequisite: ARD Committee placement
PEIMS APPLIEDFINMTH 13018000

This course emphasizes math as it applies to everyday life. Students work on individual goals and objectives. Financial Mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. Financial Math will integrate career and postsecondary education planning into financial decision making.

Pre-Calculus Honors
Recommended Grade Placement: 11-12
FHS Number: 2041
Credit: 1.0 GPAL: Level 2
Prerequisite: Algebra ll, Geometry
PEIMS PRE CALC H 03101100

Pre-Calculus Honors moves at a faster pace, incorporates a deeper conceptual understanding and prepares students for future success in AP math courses. This course is designed for the student who intends to continue on to Calculus or pursue a field requiring advanced math in college.

Contemporary Math (MATH 1332) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2055
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: TSIA Testing attempt
PEIMS INSTUMTH 03102500

Intended for Non Stem (Science, Technology, Engineering and Mathematics) Majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication are embedded throughout the course.

College Algebra (MATH 1314) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2045
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: Meeting college algebra standards on the TSI exam or equivalent exam.
PEIMS INSTUMTH 03102500

This course is an in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. This course is cross-listed as MATH 1414. The student may register for either MATH 1314 or MATH 1414 but may receive credit for only one of the two.

Plane Trigonometry (MATH 1316) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2048
Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: College Algebra 1314
PEIMS INSTUMTH 03102500

In depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates, and parametric equations may be included.

Elementary Statistical Methods (MATH 1342) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2046

Credit: 0.5 *College Credit: 3 hours*
GPAL: Level 2
Prerequisite: College Algebra 1314
PEIMS STAT 03102530

This course is a study of collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended.

Pre-Calculus (MATH 2412) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2412
Credit: 0.5 *College Credit: 4 hours*
GPAL: Level 2
Prerequisite: Trig Math 1316
PEIMS DCPRECAL 03101100

This course consists of the study of algebraic and trigonometric topics including polynomial, rational, exponential, logarithmic and trigonometric functions and their graphs. Conic sections, polar coordinates, and other topics of analytic geometry will be included.

Calculus (MATH 2413) Dual Credit
Recommended Grade Placement: 11-12
FHS Number: 2413
Credit: 0.5 *College Credit: 4 hours*
GPAL: Level 2
Prerequisite: Math 2412
PEIMS DCCALCULUS 03102500

This course is a study of limits and continuity; the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of areas.

SCIENCE

Biology
Recommended Grade Placement: 9
FHS Number: 3010
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS BIO 03010200

This course is designed to acquaint the student with plant and animal life. Importance will be placed on surveying the plant and animal kingdoms, with emphasis on understanding the structure and functions of living organisms. The student will be provided basic skills and today's biological issues. This is a required science for graduation and is recommended for all ninth graders.

Biology Honors
Recommended Grade Placement: 9
FHS Number: 3015
Credit: 1.0 GPAL: Level 2
Prerequisite: Recommended Meets or Masters on the 8th grade STAAR
PEIMS BIO H 03010200

Biology Honors moves at a faster pace, incorporates a deeper understanding, and prepares students for future success in AP science courses.

Integrated Physics and Chemistry (IPC)
Recommended Grade Placement: 9-10
FHS Number: 3021
Credit: 1.0 GPAL: Level 1
Prerequisite: Level 1
PEIMS IPC 03060201

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

Chemistry
Recommended Grade Placement: 10-12
FHS Number: 3020
Credit: 1.0 GPAL: Level 1
Prerequisite: Biology and Algebra I
PEIMS CHEM 03040000

Chemistry is the study of the composition and structure of matter and its changes. Fundamental laws, theories, the periodic table, naming compounds, chemical

bonding, chemical reactions, solutions, and acid base reactions are some of the topics covered. Laboratory investigations, understanding chemical concepts, reasoning skills and student awareness of the scientific world are emphasized.

Chemistry Honors
Recommended Grade Placement: 10
FHS Number: 3025
Credit: 1 GPAL: 2
Prerequisite: Biology, Algebra 1 recommended score meets or masters the ALGI EOC
PEIMS CHEM H 03040000

Chemistry Honors moves at a faster pace, incorporates a deeper conceptual understanding, and prepares students for future success in AP science courses.

Physics Honors
Recommended Grade Placement: 10-12
FHS Number: 3040
Credit: 1.0 GPAL: Level 2
Prerequisite: Biology, Algebra 1 recommended score meets or masters the ALGI EOC
PEIMS PHYSICS 03050000

In Physics, students conduct laboratory and field investigations, use scientific practices 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, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation. By the end of Grade 12, students are expected to gain sufficient knowledge of the scientific and engineering practices across the disciplines of science to make informed decisions using critical thinking and scientific problem solving.

Food Science (CTE)
Recommended Grade Placement: 11-12
FHS Number: 3082
Credit: 1.0 GPAL: Level 1
Prerequisite: 3 units of science, including Biology and Chemistry.
PEIMS FOODSCI 13002300

In Food Science 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, the principles underlying food processing, and the improvement of foods for the consuming public.
Note: This course satisfies a science credit requirement for students on the Foundation High School Program.

Forensic Science (CTE)
Recommended Grade Placement: 11-12
FHS Number: 3080
Credit: 1.0 GPAL: Level 1
Prerequisite: Biology and Chemistry
PEIMS FORENSCI 13029500

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.
Note: This course satisfies a science credit requirement for students on the Foundation High School Program.

Anatomy and Physiology (CTE)
Recommended Grade Placement: 11-12
FHS Number: 3071
Credit: 1 GPAL: Level 1
Prerequisite: Biology, Chemistry or IPC.PEIMS
PHYS/ANT 13020600

Anatomy and Physiology is a course geared to those students with an interest in medical, dental, or other health care careers. It includes an in-depth study of the human body's organ systems. The second semester focuses on practical application of anatomical knowledge through lab experiences that include

detailed dissection. This course is extremely helpful for students who are considering a health-related career.

Physics for Engineering (CTE)
Recommended Grade Placement: 11-12
FHS Number: 3050
Credit: 1.0 GPAL: Level 1
Prerequisite: Algebra I and One credit of IPC or Chemistry
PEIMS PHYSENGR 13037150

In Physics for Engineering, students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students will study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students will apply physics concepts and perform laboratory experimentations for at least 40% of instructional time using safe practices.

Biology I - Dual Credit (1406)
Recommended Grade Placement: 11-12
FHS Number: 3016
Credit: 0.5 *College credit: 4 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS SCIRD3 13037220

Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Study and examination of the concepts of cytology, reproduction, genetics, and scientific reasoning are included. Laboratory activities will reinforce these concepts.

Biology II - Dual Credit (1407)
Recommended Grade Placement: 11-12
FHS Number: 3017
Credit: 0.5 *College credit: 4 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS SCIRD3 13037220

An introductory survey of current biological concepts for students majoring in the sciences. The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Laboratory activities will reinforce study of these concepts.

Anatomy and Physiology I Dual Credit (Biol 2401)
Recommended Grade Placement: 11-12
FHS Number: 3072
Credit: 0.5 *College Credit: 4 hours*
GPAL: Level 2
Prerequisite: Biology 1406 with a C or better & Meet dual credit eligibility (TSI).
PEIMS PHYS/ANT I 13020600

Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

Anatomy and Physiology II Dual Credit (Biol 2402)
Recommended Grade Placement: 11-12
FHS Number: 3073
Credit: 0.5 *College Credit: 4 hours*
GPAL: Level 2
Prerequisite: Biology 1406 with a C or better & Meet dual credit eligibility (TSI).
PEIMS PHYS/ANT II 13020600

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Content may be either integrated or specialized.

AP Environmental Science
Recommended Grade Placement: 11-12
FHS Number: 3085
Credit: 1.0 GPAL: Level 2
Prerequisite: Algebra l, Biology, and Chemistry
PEIMS AP ENVIR A3020000

Explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. Students take part in laboratory investigations and field work. Skills learned include: explaining environmental concepts and processes, analyzing data, visual representations, and writings, applying quantitative methods in solving problems, proposing a solution for an environmental problem and supporting your idea with evidence, and analyzing a research study to identify a hypothesis. AP gives students the chance to take college-level work while they're still in high school. Through taking AP Exams, students can earn college credit and placement. More information on AP can be found at: https://ap.collegeboard.org/
Students are expected to take the Advanced Placement exam.

Advanced Animal Science (CTE)
FHS Number: 8055
Credit: 1.0 GPAL: Level 1
Prerequisite: Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra l and Geometry; and either Small Animal Management, Equine Science, or Livestock Production. Recommended Prerequisite: Veterinary Medical Applications.
PEIMS ADVANSCI 13000700

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. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Note: This course satisfies a science credit requirement for students on the Foundation High School Program.

SOCIAL STUDIES

World Geography
Recommended Grade Placement: 9-11
FHS Number: 4010
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS W GEO 03320100

This course develops the five modern geographic themes: location, place, relationship within places, movements, and regions to achieve a comprehensive study of the basic concepts and principles of both physical and cultural geography.

World History
Recommended Grade Placement: 10
FHS Number: 4020
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS W HIST 03340400

This course traces the development of human cultures from early civilization through the present. It looks at the story of civilization through intellectual, cultural, social, political, economic and religious development.

World History Honors
Recommended Grade Placement: 9-10
FHS Number: 4025
Credit: 1.0 GPAL: Level 2
Prerequisite: RecommendedMeets or Masters on 8th grade STAAR reading.
PEIMS W HIST H 03340400

This course goes beyond the material of World History in both content and depth. It provides an advanced level and pace. Reading for the college bound is emphasized.

AP Human Geography (World Geography)
Recommended Grade Placement: 10-12
FHS Number: 4016
Credit: 1.0 GPAL: Level 2
Prerequisite: Recommended that students are able to read college-level and write well.
PEIMS APHUMGEOW A3360100

Students will explore how humans have understood, used, and changed the surface of Earth. You'll use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use. Skills learned include: connecting geographic concepts and processes to real-life scenarios, understanding information shown in maps, tables, charts, graphs, infographics, images, and landscapes, seeing patterns and trends in data and in visual sources such as maps and drawing conclusions from them, and understanding spatial relationships using geographic scales. AP gives students the chance to take college-level work while they're still in high school. Through taking AP Exams, students can earn college credit and placement. More information on AP can be found at: https://ap.collegeboard.org/ **Students are expected to take the Advanced Placement exam.**

United States History
Recommended Grade Placement: 11
FHS Number: 4030
Credit: 1.0 GPAL: Level 1
Prerequisite: World History
PEIMS US HIST 03340100

The history of the United States from 1865 to the present is surveyed. The emergence of the United States as a world power, the geographical influences on historical events, the economic development and growth of the U. S., social and cultural developments of the U. S. and the evolution of the political processes since the Civil War are covered. The past century is examined from five different perspectives: politics, foreign affairs, the economy, urbanization and American values. This is a TEKS based class that prepares students for the US History EOC test.

United States History I - Dual Credit (Hist 1301)
Recommended Grade Placement: 11-12
FHS Number: 4037
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS US HIST 03340100

HIST 1301: A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.

United States History II - Dual Credit (Hist 1302)
Recommended Grade Placement: 11-12
FHS Number: 4038
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS US HIST 03340100

HIST 1302: A survey of the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.

United States Government
Recommended Grade Placement: 12
FHS Number: 4040
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS GOVT 03330100

In United States Government, the focus is 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. This course is the culmination of the civic and governmental content and concepts studied from Kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles

and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a constitutional republic, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship 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 government issue.

Economics
Recommended Grade Placement: 12
FHS Number: 4050
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS ECO-FE 03310300

Economics introduces students to those principles essential to an understanding of the fundamental economic problems and the choices available for dealing with economic decision-making. It gives students an insight into the workings of the American free enterprise system, American business, Wall Street, money and banking, government revenue and taxation, unemployment, and other components needed for application in their everyday lives.

Personal Financial Literacy and Economics
Recommended Grade Placement: 11-12
FHS Number: 4049
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS 03380083

Using an economic way of thinking, this course prepares students 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.

Psychology
Recommended Grade Placement: 9-12
FHS Number: 4110
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS PSYCH 03350100

In Psychology, an elective course, students study the science of behavior and mental processes. Students examine the full scope of the science of psychology such as the historical framework, methodologies, human development, motivation, emotion, sensation, perception, personality development, cognition, learning, intelligence, biological foundations, mental health, and social psychology.

Sociology
Recommended Grade Placement: 9-12
FHS Number: 4111
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS SOC 03370100

Sociology, an elective course, is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

U.S. Federal Government - Dual Credit (Govt 2305)
Recommended Grade Placement: 11-12
FHS Number: 4060
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS GOVT 03330100

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.

Introduction to Economics - Dual Credit (1301)
Recommended Grade Placement: 11-12
FHS Number: 4062
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS ECO-FE 03310300

A survey of basic economic concepts is presented. Topics include supply and demand, consumer behavior, price and output decisions by firms, market structures, factor markets, market failures, and international trade. An emphasis is also given to national income, unemployment, inflation, business cycles, aggregate supply and demand, monetary and fiscal policy, and economic growth.

Introduction to Philosophy - Dual Credit (PHIL 1301)
Recommended Grade Placement: 10-12
FHS Number: 4125
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit.(TSIA Reading/Writing met).
PEIMS SPTSS 03380002

A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications.

LANGUAGES OTHER THAN ENGLISH

At least two credits in the same language are required for graduation.

Spanish I
Recommended Grade Placement: 9-12
FHS Number: 5010
Credit: 1.0 GPAL:
Prerequisite: Level 1
PEIMS SPAN 1 03440100

This course introduces basic reading and writing skills with an emphasis on speaking and listening skills. Instruction is in Spanish and English.

Spanish II
Recommended Grade Placement: 9-12
FHS Number: 5020
Credit: 1.0 GPAL: Level 1
Prerequisite: Spanish I
PEIMS SPAN 2 03440200

This course continues the development of the skills introduced in Spanish I for speaking, listening, reading, and writing. Instruction is in English and Spanish.

Spanish III Honors
Recommended Grade Placement: 10-12
FHS Number: 5035
Credit: 1.0 GPAL: Level 2
Prerequisite: Spanish II
PEIMS SPAN 3H 03440330

The objective of this course is to move students to the intermediate level in the four skill areas. More advanced grammar and vocabulary is introduced. Instruction is primarily in Spanish.

Computer Science 1
Recommended Grade Placement: 9-12
FHS Number: 8351
Credit: 1 GPAL: Level 1
Prerequisite: Algebra 1
PEIMS TACS1 03580200

This course allows students to gain proficiencies in the performance indicators developed by the International Society for Technology in Education: creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving and decision making; digital citizenship; and technology operations and concepts.

Computer Science 2
Recommended Grade Placement 10-12
FHS Number: 8350
Credit: 1 GPAL: Level 1
Prerequisite: Algebra 1 and Computer Science 1
PEIMS TACS2 03580300

Students will continue to develop creativity and

innovation skills and through designing, implementing, and presenting meaningful programs through a variety of media. Collaboration skills will be used by students throughout the course in problem solving, analyzing, and evaluating information. Digital citizenship will also be integrated through the course as students learn information fluency.

FINE ARTS

One credit from any of the three Fine Art areas is required for graduation.

Marching Band I
Recommended Grade Placement: 9-12
FHS Number: 7001
Credit: 0.5 GPAL: None
Prerequisite: Band instructor Approval OR Audition process.
PEIMS MBAND PE00012

****This course may count as a PE credit****

This course is designed to teach the student mental and physical discipline, citizenship through group endeavors, physical conditioning, and cultural growth. It includes activities such as critical listening, music theory, proper care of the instrument, and it develops the student's self-expression through public performance. **Students may receive PE substitution for fall semester and Fine Art credit for spring semester, but will be enrolled in both semesters of band.**

Marching Band II
Recommended Grade Placement: 9-12
FHS Number: 7002
Credit: 0.5 GPAL: None
Prerequisite: Band instructor Approval OR Audition process.
PEIMS MBAND PE00012

The activities and goals are the same as Marching Band 1. *Students may receive PE substitution for fall semester and Fine Art credit for spring semester if not enrolled in athletics.*

BAND I - IV

Band I
Recommended Grade Placement: 9-12
FHS Number: 7015
Credit: 0.5 GPAL: Level 1
Prerequisite: Band instructor Approval OR Audition process.
PEIMS BAND I 03150100

Band II
Recommended Grade Placement: 9-12
FHS Number: 7025
Credit: 0.5 GPAL: Level 1
Prerequisite: Band instructor Approval OR Audition process.

Band III
Recommended Grade Placement: 9-12
FHS Number: 7035
Credit: 0.5 GPAL: Level 1
Prerequisite: Band instructor Approval OR Audition process.
PEIMS BAND I 03150300

Band IV
Recommended Grade Placement: 9-12
FHS Number: 7045
Credit: 0.5 GPAL: Level 1
Prerequisite: Band instructor Approval OR Audition process.
PEIMS BAND I 03150400

The band at FHS, typically performs music in the middle to upper UIL grade levels. Students develop wind/percussion techniques and study music literature. Students in the Band are expected to participate in All-Region auditions and are required to participate at the UIL Solo and Ensemble contest. Several required performances and competitions are scheduled throughout the year, and a weekly sectional rehearsal is required during parts of the school year. All students in the band are involved in the marching band which can earn a .5 credit for PE requirement. Marching Band requires up to 8 hours of practice a week outside of the school day, in addition to all football games and marching competitions.

Colorguard
Recommended Grade Placement: 9-12
FHS Number: 6002

Credit: .5 GPAL: None
Prerequisite: Tryouts required
PEIMS COLORGUARD PES00012

The color guard utilizes a blend of dance and equipment such as flags and rifles for a unique and artistic style of performance in the fall; the guard is a visual component of the marching band program, and as such, the students have similar practice and performance requirements of the marching band, including up to 8 hours a week in practice outside of the school day, and required attendance at all football games and marching competitions.

Show Choir I-IV

Show Choir I
Recommended Grade Placement: 9-12
FHS Number: 7310
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS CHOIR I 03150900

Show Choir II
Recommended Grade Placement: 9-12
FHS Number: 7320
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS CHOIR 2 03151000

Show Choir III
Recommended Grade Placement: 9-12
FHS Number: 7330
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS CHOIR 3I 03151100

Show Choir IV
Recommended Grade Placement: 9-12
FHS Number: 7340
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS CHOIR 4 03151200

Students study the vocal performing arts in ensemble rehearsals, private vocal lessons, and vocal coaching opportunities. They get chances to apply these skills across the DFW area in competitions for UIL or Festivals. Extracurricular activities include Dallas' Opera's High School Opera Night and a yearly Christmas Field Trip.

Music Appreciation
Recommended Grade Placement: 9-12
FHS Number: 7400
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS MUSICAP 03155600

Students gain a broad understanding of music from varied cultural perspectives, with some emphasis given to music of the western art music tradition, featuring such composers as Mozart, Beethoven, Haydn, and Wagner. Students also get a chance to apply basic musical terminology and skill in creating their own musical tracks and songs on their Chromebooks. One part of the year focuses on the mechanics of music, the second part on music history, and the third on applied musical skill in varied forms, whether it be rap, pop, or electronic music.

Music Appreciation - Dual Credit (1306)
Recommended Grade Placement: 9-12
FHS Number: 7405
Credit: 0.5 *College credit: 3 hours*
GPAL: Level 2
Prerequisite: None
PEIMS DCMUSCIAP 03155600

The basic elements of music are surveyed and examined in the music literature of western civilization, particularly from the Baroque Period to the present. Cultural influences on the music of each era are observed.

Art I
Recommended Grade Placement: 9-12
FHS Number: 7110
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS ART I 03500100

In Art 1 the students will be introduced to visual arts and a variety of mediums in 2D and 3D to create developed and interesting works of art. The students will study different artists and research various art careers.

Art II
Recommended Grade Placement: 10-12
FHS Number: 7120
Credit: 1.0 GPAL: Level 1
Prerequisite: Art I
PEIMS ART2 03500200

In Art 2 the students will build on skills learned in Art One to create developed and interesting works of art. The students will explore a variety of 2D and 3D mediums and artists. The students will begin to develop their own artistic style and perspective.

Art III
Recommended Grade Placement: 11-12
FHS Number: 7130
Credit: 1.0 GPAL: Level 1
Prerequisite: Art II
PEIMS ART3 03500300

In Art 3 the students will build on skills learned in Art 2 to create developed and interesting works of art. The students will use and research a variety of 2D and 3D mediums and artists. The students will grow their artistic style and perspective while practicing independent art making and marketing.8335

Art II / Ceramics I
Recommended Grade Placement: 10-12
FHS Number: 7122
Credit: 1.0 GPAL: Level 1
Prerequisite: Art I
PEIMS ART2CRMC 03500900

Art III / Ceramics II
Recommended Grade Placement: 11-12
FHS Number: 7132
Credit: 1.0 GPAL: Level 1
Prerequisite: Art I
PEIMS ART3CRMC 03501800

Art IV / Ceramics III
Recommended Grade Placement: 11-12
FHS Number: 7133
Credit: 1.0 GPAL: Level 1
Prerequisite: Art I
PEIMS ART4CRMC 03502700

In Ceramics students will build on skills learned in previous art courses to create developed and interesting works of art. The students will explore creating in 3D with clay. Students will have the opportunity to create both functional and decorative pieces through hand building methods/ pottery wheel, surface decoration techniques, and glazing/ firing. The students will begin to develop their own artistic style and perspective.

AP Studio Art: Drawing Portfolio/Honors Art IV
Recommended Grade Placement: 11-12
FHS Number: 7145
Credit: 1.0 GPAL: Level 2
Prerequisite: Art III OR None, but any experience creating art and design work through drawing, in or out of the classroom, will be helpful.
PEIMS APSTARTD A3500300

Develop your skills in drawing as you experiment with different materials and processes. You'll create artwork that reflects your own ideas and skills and what you've learned including: Investigating the materials, processes, and ideas that artists and designers use, practicing, experimenting, and revising as you create your own work, and communicating your ideas about works of art and design. For more information, visit: https://apstudents.collegeboard.org/courses/ap-drawing

Art Appreciation - Dual Credit (ARTS 1301)
Recommended Grade Placement: 09-12
FHS Number: 7406
Credit: .5 GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit. (TSIA Reading/Writing met).

PEIMS ART1APP 03500110

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century.

Art History - Dual Credit (ARTS 1303)
Recommended Grade Placement: 09-12
FHS Number: 7407
Credit: .5 GPAL: Level 2
Prerequisite: Must meet eligibility for dual credit. (TSIA Reading/Writing met).

PEIMS ART1APP 03500110

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century.

Theatre Arts I
Recommended Grade Placement: 9-12
FHS Number: 7210
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS TH1 03250100

This course is designed for students interested in acting and obtaining a basic theatre background. Theatre history, stage movement, vocal techniques, and play production are covered.

Theatre Arts II
Recommended Grade Placement: 9-12
FHS Number: 7220
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Arts I
PEIMS TH2 03250200

This course emphasizes advanced acting and technical theatre. Play production, performance, and stagecraft are included.

Theatre Arts III
Recommended Grade Placement: 11-12
FHS Number: 7230
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Arts I
PEIMS TH2 03250200

This continuing course in theatrical studies concentrates on theory and technique from a performance perspective. It includes some components of technical theatre.

Theatre Arts IV
Recommended Grade Placement: 12
FHS Number: 7240
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Arts 3 and Instructor request.
PEIMS TH3PROD 03250400

This course continues the advanced studies of Theatre Arts 3.

Technical Theatre I
Recommended Grade Placement: 10-12
FHS Number: 7211
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Arts I
PEIMS TH 1 TECH 03250500

Technical Theatre is a class for the creative, motivated student seeking knowledge of stagecraft, lighting, sound, costumes, makeup, and theatre production. Skill focus is on: safety, literary analysis, set design and construction, sound design, light design, props, makeup and costume, publicity , and house management.

Technical Theatre II
Recommended Grade Placement: 10-12
FHS Number: 7221
Credit: 1.0 GPAL: Level 1
Prerequisite: Tech Theatre I
PEIMS TH 2 TECH 03250600

In Technical Theatre II students will be learning to use more complicated tools and how they work. Safety will continue to be stressed above all. We will study the different types of plays and how they should think outside the box in design. We will design simple and complicated sets for the same play and then study and discuss what works. We will study costumes of different times and places. We will also study props, makeup, and sound. We will learn more about the sound effects and how sound is used in Theatre. This class will be very detailed in the study of history from the aspect of the plays we are studying

Technical Theatre III
Recommended Grade Placement: 11-12
FHS Number: 7231
Credit: 1.0 GPAL: Level 1
Prerequisite: Tech Theatre II
PEIMS TH 3 TECH 03251100

Technical Theatre III is for the student interested in the creation and planning of the “behind the scenes” theater preparation. This student will need a basic knowledge of theatre safety, and have a desire to work cooperatively as part of a production team. Students from this class will form the technical crew for FHS theatre productions.

Technical Theatre IV
Recommended Grade Placement: 12
FHS Number: 7241
Credit: 1.0 GPAL: Level 1
Prerequisite: Tech Theatre lll
PEIMS TH 4 TECH 03251200

Theatre Production I
Recommended Grade Placement: 10-12
FHS Number: 7212
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Arts I
PEIMS TH1PROD 03250700

Theatre Production II
Recommended Grade Placement: 11-12
FHS Number: 7222
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Production I
PEIMS TH2PROD 03250800

Theatre Production III
Recommended Grade Placement: 11-12
FHS Number: 7223
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Production II
PEIMS TH3PROD 03250900

Theatre Production IV
Recommended Grade Placement: 12
FHS Number: 7224
Credit: 1.0 GPAL: Level 1
Prerequisite: Theatre Production II
PEIMS TH4PROD 03251000

Dance I
Recommended Grade Placement: 9-12
FHS Number: 7510
Credit: 1.0 GPAL: Level 1
Prerequisite: None
PEIMS DANCE 1 03830100

Dance II
Recommended Grade Placement: 9-12
FHS Number: 7511
Credit: 1.0 GPAL: Level 1
Prerequisite: Dance I
PEIMS DANCE 2 03830200

Dance III
Recommended Grade Placement: 10-12
FHS Number: 7512
Credit: 1.0 GPAL: Level 1
Prerequisite: Dance II
PEIMS DANCE 3 03830300

Dance IV
Recommended Grade Placement: 10-12
FHS Number: 7513
Credit: 1.0 GPAL: Level 1
Prerequisite: Dance III
PEIMS DANCE 4 03830400

Floral Design Lab
Recommended Grade Placement: 10-12
FHS Number: 8076
Credit: 2.0 GPAL: Level 1
Prerequisite: Principles of Agriculture, Food, and Natural Resources
PEIMS FLORAL DESIGN 13001810

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 50 enterprises. Through the analysis of artistic floral styles and historical periods, students will develop a 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 judgments and evaluations.

PHYSICAL EDUCATION & ATHLETICS

For graduation, 1 credit of P.E. or Athletics is required

Foundations of Personal Fitness I - Boys
Recommended Grade Placement: 9-12
FHS Number: 6000
Credit: 1.0 GPAL: None
Prerequisite: Nonel
PEIMS BOYS PE I PES00051

Foundations of Personal Fitness I - Girls
Recommended Grade Placement: 9-12
FHS Number: 6003
Credit: 1.0 GPAL: None

Prerequisite: Nonel
PEIMS GIRLS PE I PES00051

PE Strength Training - Boys
Recommended Grade Placement: 9-12
FHS Number: 6001
Credit: 1.0 GPAL: None
Prerequisite: Nonel
PEIMS BOYS PE I PES00051

Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitudes about movement, and psychomotor skills related to the manual or physical skills in movement literacy.

Partner PE I
Recommended Grade Placement: 9-12
FHS Number: 6011
Credit: NC GPAL: None
Prerequisite: Prior approval from FHS PE teachers
PEIMS PARTNEPE 1 N1290203

Partner PE II
Recommended Grade Placement: 9-12
FHS Number: 6012
Credit: NC GPAL: None
Prerequisite: Prior approval from FHS PE teachers
PEIMS PARTNEPE 2 N1290204
Inclusionary PE program featuring supervised peer tutors working with students with disabilities who cannot meet the requirements of regular physical education because of physical, social , emotional or behavioral limitations. The program encourages physical activity, increase in the knowledge of health and fitness strategies, and assists in the acquisition of individual lifetime recreation activities and/or skills associated with team sports.

Athletics requires the approval of the coach for participation. Students are expected to enroll for the entire year. A student must be enrolled in Athletics to participate in any sport.

Athletics For Boys
Recommended Grade Placement: 9-12
FHS Number: 6021-6024
Credit: 1.0 GPAL: None
Prerequisite: Coach's approval
PEIMS ATHLECTICBOY PES00000
****PE substitution*****
Competitive sports include football, cross country, & tennis in the fall; basketball, powerlifting, and soccer during the fall and spring; and baseball, golf, and track in the spring. Off season conditioning is provided.

Athletics For Girls
Recommended Grade Placement: 9-12
FHS Number: 6031-6034
Credit: 1.0 GPAL: None
Prerequisite: Coach's approval
PEIMS ATHLECTICGIRL PES00000
*****PE substitution*****
Competitive sports include volleyball, tennis, and cross country in the fall; basketball, powerlifting, and soccer during fall and spring; and softball, golf, and track in the spring. Off season conditioning is provided.

Drill Team
Recommended Grade Placement: 9-12
FHS Number: 6900
Credit: 1.0 GPAL: None
Prerequisite: Nonel
PEIMS DRILLTEAM PES00014
*****PE substitution*****
Up to one credit for PE may be earned through participation in the Drill Team. Any additional credit in the Drill Team will be awarded as a local credit which does not count toward graduation.

Cheerleading
Recommended Grade Placement: 9-12
FHS Number: 6999
Credit: 1.0 GPAL: None
Prerequisite: Nonel
PEIMS CHEER PES00013

*****PE substitution*****
Up to one credit for PE may be earned through participation in Cheerleading. Any additional credit in Cheerleading will be awarded as a local credit (6988) which does not count toward graduation.

GENERAL ELECTIVES

Dollars And Sense
Recommended Grade Placement: 11-12
FHS Number: 8515
Credit: 0.5 GPAL: Level 1
Prerequisite: None
PEIMS DOLLARSE 13024300

Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.

STRATEGIC LEARNING FOR HS MATH
Recommended Grade Placement: 9–12
FHS Number: 9003
Credit: 1.0 GPAL: Level 1
Prerequisite: Administrative Placement
*PEIMS STLNHSM N111*0030
This course is intended to create strategic mathematical learners. The course will stimulate students to think about their approach to mathematical learning and identify errors in the learning process, and support key cognitive mathematical skills.

9090 GRADUATE LAB
Grade Level: 9-12 Credit: Varies

Students enrolled in Graduate Lab will work online and self-paced through Edgenuity to regain credits lost that are required for graduation. Approval Required.

9888 LEGACY PROGRAM
A drop-out prevention and recovery program at FHS.
Grade Level: 11-12
Application and Approval Required.

CAREER & TECHNICAL EDUCATION

SeeProgram of Study Guides for each path under the **Endorsement Listing Page**.