

PEARLAND ISD

2025 – 2026 COURSE SELECTION HANDBOOK



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Mission Statement: In partnership with the community, Pearland ISD shall prepare students to perform at their highest potential and produce global citizens of tomorrow.

Dear Students and Parents,

The high school journey presents many opportunities, and they all begin with thoughtful planning. This Course Selection Planning Guide is designed to help students navigate the important task of selecting courses for the next four years, leading up to graduation. While planning can feel overwhelming, it's essential that students make informed choices that will prepare them both academically and socially to unlock their full potential, achieve their goals, and Build Pearland Proud.

This guide provides detailed information on available courses and programs of study, serving as a personal roadmap for students throughout high school and beyond. We strongly encourage students to explore challenging courses and pursue subjects that spark their interest. This guide is here to support students in charting a successful high school experience and preparing for post-graduation careers.

Students should take the time to have meaningful discussions with their counselors, teachers, principals, and other staff members to ensure they are making the best choices for their future. We are all committed to helping students maximize their high school experience and make decisions that align with their goals and interests.

Parents we encourage you to actively engage with your student to help design a course of study that best fits their aspirations. By working together, we can guide our students to become motivated, lifelong learners who will contribute to a stronger community and competitive economy.

As the saying goes, "A goal without a plan is just a wish," and we believe that preparation is the key to success. Our hope is that we can all help our students set meaningful goals, and together, we create a plan that leads to a celebration at graduation.



Larry Berger
Superintendent
Pearland ISD

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Course Selection Handbook

This Pearland ISD handbook is designed to provide curriculum information for the 2025-2026 school year. It is the responsibility of students and parents to ensure that all graduation requirements are met. This handbook will assist in course selections that will meet goals for the future as well as satisfy graduation requirements. This handbook reflects a curriculum that is designed to provide students with the skills and knowledge needed to meet the challenges and increasing demands of the work force and of colleges and universities.

According to the State of Texas, students are required to have twenty-six (26) credits to meet graduation requirements. Please see the Graduation Requirements section starting on page 2 of this guide for an explanation of the types of graduation programs that are required by the Texas Education Agency (TEA). The student must also complete testing requirements for graduation to receive a diploma.

The student's transcript is the official record of all grades earned and all credits awarded and is stamped with a seal to indicate which of the state-mandated graduation programs the student achieved.

For the most current version of this handbook, visit the following website:

<https://www.pearlandisd.org/courseselection>

It is the policy of the Pearland Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in any of its programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; by, Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.



Graduation Requirements

House Bill 5 (HB 5), passed by the 83rd Texas Legislature and signed by the governor, provides graduation plans for Texas students. These graduation plans consist of a foundation plan for every Texas student and five endorsements from which students may choose, depending on their interests. When selected, students will complete each of these endorsements with four Mathematics, four Science, four English Language Arts, and three Social Studies credits. Students are also required to complete two foreign language credits.

A student must enroll in the courses necessary to complete the curriculum requirements. High school courses successfully completed prior to 9th grade will count toward graduation but will not count in a student's GPA. To receive a high school diploma, students must complete the minimum credits required of their high school graduation plan as well as meet all the testing required of their specific graduation class. https://tea.texas.gov/Academics/Graduation_Information/State_Graduation_Requirements

Pearland ISD's expectation is for every student to graduate on the Foundation High School Plan with an endorsement.

Students entering 9th Grade must choose from one of the following endorsements:

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

Students entering their junior (11th grade) year without a Languages other than English (LOTE) credit will automatically be enrolled in a LOTE course.

To qualify as part of the top ten percent of their graduating class, students must complete an endorsement and successfully complete Algebra 2.

Testing

Students are now required to pass five State of Texas Assessments of Academic Readiness (STAAR®) end-of-course exams to meet the graduation requirements:

- Algebra 1
- Biology
- English 1
- English 2
- US History

Financial Aid Requirements

Beginning with students enrolled in Grade 12 during the 2021-2022 school year, each graduating senior must complete and submit a free application for federal student aid (FAFSA) or a Texas application for state financial aid (TASFA) before graduating from high school. A student may graduate under the Foundation High School Program without completing a financial aid application by completing the FAFSA

Opt-Out form on the TEA website. Click the link to access the form. [English](#) [Español](#)

TEA FAFSA Website: <https://tea.texas.gov/academics/college-career-and-military-prep/financial-aid-requirement>

Top 10%

The 81st Legislature Senate Bill 175 requires each Texas Public Institution of higher education to automatically admit students who graduate from high school in the top 10% of students in the graduating class based on grade point average. Additional criteria for the University of Texas at Austin states that the top 10% cannot be more than 75% of the total first-time freshman enrollment of the college. For the fall of 2024 The University of Texas at Austin will automatically accept the top 5% of graduating students. For more information, please see the following link and find the 2025 letter in the resources of the page.

<https://tea.texas.gov/academics/graduation-information/automatic-college-admission>

According to House Bill 5, to be considered for the top 10% of the class, students must graduate with an endorsement and successfully complete Algebra 2.

Valedictorian and Salutatorian

The valedictorian and salutatorian are the eligible students with the highest and second highest class ranking, respectively. A student must have been continuously enrolled in the same Pearland ISD high school for the **two school years** preceding graduation and successfully completed:

- All requirements for graduation
- An endorsement
- Algebra 2

There is no distinction between four-year and three-year graduates when determining which students are recognized as valedictorian and salutatorian. Should a tie develop for valedictorian, all students involved in the tie are recognized as co-valedictorians, and no salutatorian is recognized. Should a tie develop for salutatorian, all students involved in the tie are recognized as co-salutatorians.

Pearland ISD Honors Recognition at Graduation: For the purpose of determining honors to be conferred during graduation activities, the district shall calculate class rank at the end of the 3rd nine weeks grading period of the senior year.

Highest-Ranking Graduate: The local eligibility criteria for recognition as the valedictorian shall not affect recognition of the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas. *The calculation for highest-ranking graduate occurs at the end of the school year and may differ from the Pearland ISD honors recognition for graduation.*

Graduation Policy:

[\[https://pol.tasb.org/PolicyOnline/PolicyDetails?key=222&code=EIC#localTabContent\]](https://pol.tasb.org/PolicyOnline/PolicyDetails?key=222&code=EIC#localTabContent)

Honor Graduates

Students in the top 15% are recognized Honors Graduates at graduation.

- Summa Cum Laude: Top 5%
- Magna Cum Laude: Top 10%
- Cum Laude: Top 15%

Early Graduation

When a student determines that he/she wants to graduate early, the student should meet with his/her counselor to develop an individualized early graduation plan to ensure that state assessments standards and required course credits can be met. It is recommended to meet with a counselor during the student's

sophomore year. Counselors will analyze transcripts, obtain needed parent signatures, and send the request to the principal for final approval. It is the responsibility of the student and parent/guardian to ensure that all requirements are successfully completed and documentation submitted to the counselor prior to graduation.



Student Art Provided by Arielle MacInnes – PHS 12th Grade

Current Graduation Plan for Foundation and Foundation with Endorsements

Foundation Plan (22 Credits)

English Language Arts	Four credits: <ul style="list-style-type: none"> English 1 English 2 English 3 An advanced English course
Mathematics	Three credits: <ul style="list-style-type: none"> Algebra I Geometry An advanced math course
Science	Three credits: <ul style="list-style-type: none"> Biology IPC or an advanced science course An advanced science course
Social Studies	Three credits <ul style="list-style-type: none"> U.S. History U.S. Government (one-half credit) Economics (one-half credit) World History or World Geography
Physical Education	One credit
Languages Other Than English	Two credits in the same language
Fine Arts	One credit
Electives	Five credits

*Students may opt to foundation only after completing 10th grade.

Foundation Plan with Endorsements (26 Credits)

*Complete all courses for the foundations plan, plus required endorsements.

A student may earn an endorsement by successfully completing: <ul style="list-style-type: none"> curriculum requirements for the endorsement a total of four credits in mathematics [Please see Algebra 2 Letter in the Appendix for more information] a total of four credits in science two additional elective credits 	
STEM	Students must take Algebra 2, Chemistry and Physics as well as a coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> CTE courses with a final course from the STEM career cluster Mathematics Science A combination of no more than two of the categories listed above
Business and Industry	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> CTE courses with a final course from the Agriculture, Food, & Natural Resources; Architecture & Construction; Arts, Audio/Video, Technology & Communications; Business Management & Administration; Finance; Hospitality & Tourism; Information Technology; Manufacturing, Marketing; Transportation, or Distribution & Logistics CTE career cluster The following English credits to include three levels of public speaking, debate, advanced broadcast journalism including newspaper and yearbook A combination of credits from the categories listed above
Public Services	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> CTE courses with a final course from the Education & Training; Government & Public Administration; Health Science, Human Services; or Law, Public Safety, Corrections, and Security career cluster Four credits of JROTC/ROTC
Arts and Humanities	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> Four levels of the same language in Languages Other Than English Two levels in each of two language in Languages Other Than English Four credits from one or two categories (art, dance, music, and theater) in fine arts Four English credits Five Social Studies credits
Multidisciplinary Studies	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics Four credits in AP or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts

Additional Recognitions

Distinguished Level of Achievement	<ul style="list-style-type: none"> A total of four credits in math, including credit in Algebra 2 A total of four credits in science Completion of curriculum requirements for at least one endorsement
Performance Acknowledgments	Complete one or more of the following... <ul style="list-style-type: none"> Complete twelve hours of dual credit or receive an associate degree while in high school Complete a multiple requirement process in bilingualism and biliteracy* Score a 3 or above on an AP exam Achieve commended scholar on the PSAT, achieve the college readiness benchmark score on two of four ACT Aspire examinations, score at least 410 on the SAT reading section and a 520 on the SAT math section, or score a composite score of 28 (excluding the writing subscore) on the ACT exam Earn a nationally or internationally recognized business or industry certification or license*

*For more details click to see the graduation specifics in Texas Administrative code Chapter 74.14 sub-chapters a, b, c, d, and e

What is CCMR?

College, Career, and Military Readiness (CCMR) is about preparing for life after graduation. It is made up of curriculum, resources, programs and activities that help students have the tools they need to enter college or the workforce and begin a career. CCMR is integrated into the everyday culture of our district.

How do we help students prepare?

CCMR is implemented in Pearland ISD from elementary to graduation. Our academics are structured around giving students a well-rounded educational foundation for specialized learning later in life. We also provide high school students with opportunities like Advanced Placement, Dual Credit, career and technical education (CTE), and SAT Preparation courses for students to start their exploration early. Helping students to discover and plan for their future is part of daily life across the district through our:

- Challenging curriculum
- Supportive teaching and counseling staff
- Events that jumpstart career planning such as College Nights, Pearland Next, and career days

CCMR Accountability

The Texas Education Agency (TEA) defined a set of indicators that students can earn to be considered college, career or military ready. Students who meet one of these CCMR indicators are considered "CCMR-met." Readiness indicators are achieved by completing any of the qualifiers below...

- Receive a score of 3 or higher on any AP examination
- Meet the Texas Success Initiative criteria via qualifying scores in either SAT, ACT, TSI-A2, or College Bridge or receiving credit in a College Prep course in English and math,
- Complete dual credit courses [9 hours in any subject or 3 Hours in either RLA or Math]
- Earn an associate degree
- Complete an OnRamps course
- Earn an industry-based certification (IBC) [See CTE Section for a list of offered certifications]
- Complete a program of study in CTE
- Graduate with completed IEP and workforce readiness
- Enlist in one of the armed forces
[U.S. Army, Navy, Air Force, Marines, Coast Guard, or Texas National Guard]



Got questions? Ask any counselor about being College, Career, and Military Ready. Reminder that many colleges are waiving SAT/ACT scores for admission, but many scholarships and class placements still require a score.

Grades and Grading System

Grade Points/Grade Point Average for Class Ranking

Class ranking, for each student in the graduating class, is determined by averaging the semester grade points from all semesters of high school. No distinction is made between four year and three-year graduates.

All courses taken within the regular school day and regular school year carry grade points, including those grades transferred from other accredited high schools. Grades for courses in which credit was earned outside the regular school day or outside the regular school year, or high school credit courses taken prior to entering 9th grade shall not be included in the computation of a student's GPA. The calculation of class rank shall exclude grades earned as a student aide or in an assigned remediation or tutoring course (local credit courses).

Grade Point Chart

Eligible courses are classified and weighted as Regular, Honors or Dual Credit, and Advanced Placement (AP) or Pearland Advanced Program (PAP). Grades are converted using the following scale:

Grade	PAP / AP	Honors / Dual Credit	Regular	Grade	PAP / AP	Honors / Dual Credit	Regular
100	6.0	5.0	4.0	84	4.4	3.4	2.4
99	5.9	4.9	3.9	83	4.3	3.3	2.3
98	5.8	4.8	3.8	82	4.2	3.2	2.2
97	5.7	4.7	3.7	81	4.1	3.1	2.1
96	5.6	4.6	3.6	80	4.0	3.0	2.0
95	5.5	4.5	3.5	79	3.9	2.9	1.9
94	5.4	4.4	3.4	78	3.8	2.8	1.8
93	5.3	4.3	3.3	77	3.7	2.7	1.7
92	5.2	4.2	3.2	76	3.6	2.6	1.6
91	5.1	4.1	3.1	75	3.5	2.5	1.5
90	5.0	4.0	3.0	74	3.4	2.4	1.4
89	4.9	3.9	2.9	73	3.3	2.3	1.3
88	4.8	3.8	2.8	72	3.2	2.2	1.2
87	4.7	3.7	2.7	71	3.1	2.1	1.1
86	4.6	3.6	2.6	70	3.0	2.0	1.0
85	4.5	3.5	2.5	Below 70	0	0	0

Progress Reports/Earning Credit

Progress report grades are reported for each student as numerical grades in the middle of and at the end of each grading period. At the end of each semester, a student will receive credit for a course if the semester average for the course is a 70 or above. In order to receive credit, the student must be in attendance for 90% of the time that a course meets (see the Student Handbook for additional information). Grades may be averaged for year-long courses. The state-mandated grading scale is as follows:

A = 100 – 90 **B** = 89 – 80 **C** = 79 – 70 **F** = 69 and below

Grade Classification

Grade classification is established at the beginning of the fall semester and is based on the total number of credits that a student has accumulated as well as cohort and birthdate.

- Ninth Grade: 0.0 - 5.0 credits
- Tenth Grade: 5.5 - 11.0 credits
- Eleventh Grade: 11.5 - 16.5 credits
- Twelfth Grade: 17.0 or more credits

Out of District (OOD) Transfer Letter Grades

Courses transferred from other districts are considered regular level, unless otherwise documented. GPA points are weighted according to the school of enrollment, not the transfer school. Transferred letter grades are converted to numerical grades using the chart below.

OOD Transfer Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Pearland ISD Grade	98	95	92	88	85	82	79	77	75	74	72	70	65

College Transfer Grades

When transferring a grade from ACC or San Jacinto CC, the following chart is used at end of each course.

ACC or San Jac Letter Grade	Pearland ISD Grade	ACC or San Jac Numeric Grade	Pearland ISD Grade
A+	98	80 or Above	Recorded Grade
A	95	79	79
A-	92	78	79
B+	88	77	78
B	85	76	78
B-	82	75	77
C+	79	74	77
C	77	73	76
C-	75	72	76
D+	74	71	75
D	72	70	75
D-	70	69	74
		68	74
		67	73
		66	73
		65	72
		64	72
		63	71
		62	71
		61	70
		60	70
		Below 60	Recorded Grade

Students that transfer from a dual credit course to an on-level course prior to the end of the course will receive the adjusted grade using the conversion chart above. Students that transfer prior to the end of the course and have an average that is less than 60, will receive a minimum grade of 60 in the on-level

Audit Procedures

1. A student that repeats a course for which the student has already received credit will have an audit mark of A placed with it. For example, if a student receives a 90 in the class being audited, the grade is replaced with a 90A. This is reflected on the student's transcript and will not earn credit or GPA for the student. Credit and GPA is only associated with the first completion of the course.
2. A student that enters Pearland ISD after the 10th week of instruction of the semester will receive an audit mark of A for the semester, for any course the student was not previously enrolled. No numeric grade is associated with this Audit.

Transfer of Credits

Pearland ISD recognizes and accepts credits from accredited public and **TEA accredited** private high schools. Opportunities below are for credit recovery and approved original credit only, not grade improvement. Once a passing grade for a course is achieved and recorded no changes of grade are allowed.

- **Alternate Credit/College Credit Opportunities** - Grade points earned through courses taken outside the regular school day are not included in the student's GPA. To take courses outside of campus, **students must have their high school counselor's approval**. Grades earned in these courses are used to determine a student's eligibility for the District All A Banquet. [<https://pol.tasb.org/PolicyOnline/PolicyDetails?key=222&code=EHDD>].
- **Correspondence or Online Course** - Prior to enrollment, students must complete the PISD Online Course Enrollment Application (see Appendix) and must **submit to the high school counselor for approval prior to enrolling in correspondence or online courses**. Grades earned in these courses are used to determine a student's eligibility for the District All A Banquet. [<https://pol.tasb.org/PolicyOnline/PolicyDetails?key=222&code=EHDE>].
 - * High school seniors must complete courses taken through an online provider prior to the first day of class of the first semester in the year in which graduation is sought.
- **Non-Accredited/Home School/Virtual and Online Schools** - A District/Campus Review Committee will evaluate any transcript of a home school, virtual/online school, a school that is not TEA-accredited or any combination of these educational settings. A student that falls into this category should check with a high school counselor or administrator to discuss local policy [<https://pol.tasb.org/PolicyOnline/PolicyDetails?key=222&code=EHDE>].
- **Out of Country Credits** – It is the parent's/guardian's responsibility to provide official translated transcripts.
- **Summer School/Night School** - Classes must meet TEA guidelines. An official transcript is required.
- **Not all credits are transferrable, see your counselor for details.**
- **Once Awarded Course Credit** - No change in grade is recorded.

Student Schedules

Classes at PHS and DHS meet daily on a seven-period bell schedule. THS classes meet on an eight period A/B block schedule. Students are required to be present each period unless they are in a co-op, work-based program, or off-campus college class. Some classes are double-blocked (scheduled in two periods) limiting the number of credits a student may receive for the semester/year. Students enrolled in classes on more than one campus may lose a class period due to travel and to differences in scheduling. Please see your counselor for more details.

Seniors enrolled in nine hours of on campus dual enrollment college courses and classified as a full-time student may request early release or late arrival time. Students will need to meet with their counselor to determine eligibility.

Changing Campuses

Robert Turner College and Career High School is a school of choice in Pearland ISD. Students wishing to move from their home campus to THS cannot be in a position of having an advantage regarding GPA. All transfers must be approved by the THS principal. Students do not have the option to change campuses during the academic school year without principal approval from both campuses.

Cross Entity Courses (Travel Courses)

Schedule and enrollment permitting, students are eligible to travel between his/her home campus and Turner High School for district approved UIL competitive arts and athletics, ROTC, and CTE cross entity courses only. Traveling between Dawson and Turner High Schools could impact the number of credits earned by a student each year, which could require students to take additional courses outside of the school day/year. See your counselor for more information.

Determining Home Campuses as Official School of Record

A student may take high school classes at their zoned campus and Turner High School. However, a student is officially enrolled on the campus where they are taking four or more classes. Seniors will graduate from and participate in graduation ceremonies with their home campus.

Schedule Changes

Starting the first day of school, a schedule change will only be considered based on the following criteria:

- The student is a senior not scheduled in a course needed for graduation.
- The student has already earned credit for a course currently scheduled.
- The student does not meet the prerequisite requirements for a course.
- The student has previously failed this class under the same teacher.
- The student was dismissed from a program where approval must be granted.

PAP/AP/H: Advanced Placement (AP), Pearland Advanced Program (PAP), and Honors (H) students may petition to move from an advanced class to a regular level class of the same content area between the 3rd and 6th week of the semester. Prior to registering for classes, students should check the Course Grade Averaging form in the appendix of this document. The Request to Change Course Level form is available in the appendix of this document and must be submitted to your counselor by the required timeline listed on the form. Students who remain in the AP, PAP, or Honors course must wait until the end of the semester to request a transfer to the on-level course. No additional grade points are added when students drop to a lower-level course. A student moving from an advanced course to an on-level course prior to the end of the semester will follow the grade conversion chart below.

PAP/AP Course Average	Grade Transferred to On-Level Course
80 or Above	Recorded Grade
79	79
78	79
77	78
76	78
75	77
74	77
73	76
72	76
71	75
70	75
69	74
68	74
67	73
66	73
65	72
64	72
63	71
62	71
61	70
60	70
Below 60	60

Moving to Advanced Classes: Students requesting to move from a regular to an advanced class of the same content area within the first five days of the first semester may do so in writing to their counselor. Requests will be reviewed and will not be accepted after the fifth day of school. Final approval will depend upon space availability in the advanced class. The student assumes responsibility for meeting all of the requirements in the new course. During this process, the student should continue to complete all assignments and prepare for assessments until a final decision is made. Dual Enrollment students must adhere to the withdrawal policy of the corresponding college.

Senior Off-Period Information

Seniors requesting an off-period must complete and return the off-period request form available in the counseling office. Students may only request first or last period off. To qualify for an off-period the student and parent must agree to the following...

- The senior must stay off all Pearland ISD campuses during the off- period
- No transportation is provided
- There will not be supervision provided for the senior during the off-period class
- If the student does not abide by off-period conditions, the off-period could be revoked
- The parent acknowledges that he or she is the residential parent of the student and has authority to provide consent
- The student has completed all outside courses and/or outstanding graduation requirements
- The off-period can be revoked at any time at the discretion of the school

Student/UII Information

Calendar

Pearland ISD publishes a UII eligibility calendar showing all relevant dates on the Pearland ISD Athletics website under UII Eligibility Calendar. <https://www.pearlandisd.org/about-us/calendars>

University Interscholastic League (UII) and Extra-Curricular Activity Eligibility

The University Interscholastic League (UII) uses the following guidelines at the beginning of each school year to determine eligibility in any school sponsored activity:

- Ninth Grade: Less than 5 credits
- Tenth Grade: 5.0 or more credits
- Eleventh Grade: 10.0 or more credits
- Twelfth Grade: 15.0 or more credits

UII Eligibility Basics for the First Six Weeks

UII participants are eligible to participate in contests during the first six weeks of the school year provided the following standards have been met:

- Ninth grade students must have been promoted from the junior high
- Tenth grade students must have five or more credits
- Eleventh grade students must have ten or more credits or they must have earned five credits the previous school year
- Twelfth grade students must have fifteen or more credits or they must have earned five credits the previous school year

UII Eligibility Basics After the First Six Weeks

A student who receives, at the end of the grading period (after the first six weeks of the school year), a grade below 70 in any class (other than an identified class eligible for exemption) or a student with disabilities who fails to meet the standards in the IEP may not participate in extracurricular activities for three weeks. However, an ineligible student may continue to practice or rehearse. The student regains eligibility after the seven-calendar day waiting period has ended following a grading period or the three school week evaluation period when the principal and teachers determine that he or she has earned a passing grade (70 or above) in all classes, other than those that are exempted.

UII Exempt Courses

The TEA/UII Side by Side manual and Pearland ISD board policy designates the courses that are exempted from the No Pass No Play rule. [<https://pol.tasb.org/Policy/Code/222?filter=FM>]

The UII Exempt Course List is available for download from the Pearland ISD Athletics website. <https://www.pearlandisd.org/departments/athletics/athletics>

UII Dropping Courses

A student may not drop a class in which he/she has a grade below 70 after the end of the first four school weeks of the class without it being considered a failing grade for eligibility purposes.

Course and Credit Requirements

Course Requirement

In order for a course to be taught, a minimum of fifteen students must request the course. Should a course have less than fifteen requests, that course may not be offered that school year.

Credit by Exam with Prior Instruction (CBE)

This type of exam is for students who have had prior instruction in a course but did not pass the class. A score of 70 or above is required for credit. Any student interested in enrolling in Credit-by-Exam must consult with their counselor before registering for the test. These credits will appear on the student's transcript, with a grade of "P" (passing) but are not included in the GPA Calculation. CBE courses will not count for the NCAA if used as a "core course." Please use the NCAA Eligibility website at [NCAA Eligibility Center \(formerly NCAA Clearinghouse\)](https://www.ncaa.org/eligibility-center) for more information. Pearland ISD is not responsible for any student enrolling in the wrong course.

Credit by Exam for Acceleration (without Prior Instruction)

School districts are required to provide at least one window each quarter for students to test, unless the exam selected by the district has a different administration schedule. Students may take a specific exam only once during each testing window. A school district is prohibited from charging a fee for credit by examination. A school district must provide opportunities for a student who is homeless or in substitute care who transfers to the district after the start of the school year to be administered a CBE at any point during the school year. The appropriate examinations for each course may include College Board AP examinations, a College-Level Examination Program, and Credit By Examination programs specifically from Texas Tech University and the University of Texas at Austin. See the Pearland ISD Testing Office website for specific testing dates and times. <https://www.pearlandisd.org/departments/testing-accountability>

Credit is awarded from credit by exam if a student receives a 3 or higher on an AP exam, a scaled score of 50% or higher on a college level exam, or an 80% or higher from Texas Tech or the University of Texas at Austin. All grades on these exams are used to determine a student's eligibility for the District All A Banquet.

Students attempting to earn additional credit(s) on World Language exams must earn the required minimum score on the credit by exam for acceleration, AP exam, or CLEP exam. Credit(s) may be granted for the lower level(s) of the same World Language. A score of 3 or higher on a College Board AP examination (Chinese, French, German, Italian, Japanese, Latin, or Spanish*) shall result in credit for Levels I – IV for the high school LOTE course in that language. *A score of 3 or higher on the AP Spanish Literature and Culture exam shall result in credit for Levels I – V for the high school LOTE Spanish courses. The transcript will reflect a P for the lower-level World Language(s) and no grade points will be awarded.

Any student interested in enrolling in Credit-by-Exam should consult with their counselor before registering for the test. These credits will appear on the student's transcript with the earned grade from the Assigned Grade Chart below but are not included in the student's GPA Calculation. Pearland ISD is not responsible for any student enrolling in the wrong course.

CBE Note: If a credit by exam is not ordered by April 15, Pearland ISD cannot assure that grade will be processed in time for students to participate in graduation ceremonies.

Students who choose to use Advanced Placement (AP) Exams as a CBE for Course Credit...

- College Board AP exams are only available according to the College Board testing schedule. Please see the College Board website for more information.
<https://apcentral.collegeboard.org/exam-administration-ordering-scores>
- Must register for the exam with their campus AP Coordinator no later than 3:00pm, November 4, 2025 and complete the AP exam according to the requirements and timeline established by College Board.
- Must understand that an AP Exam score of 3, 4, or 5 must be used as course credit (§TAC.74.24).
- Will have AP Exam scores listed on their transcript (95 for an AP score of 5, 90 for an AP score of 4, 85 for an AP score of 3). Although scores are posted for state graduation credit, students will not receive weighted grade points, nor will the credits be included in the student's GPA calculation.
- Grades earned on this exam are used to determine a student's eligibility for the District All A Banquet. See the conversion chart below for grade conversion information.
- Are not eligible to take the course during the school day at any time after credit is awarded.
- Are not allowed to return to school once high school credits for graduation have been completed unless otherwise stated in the student's Individual Education Plan (IEP).

CBE without Prior Instruction Assigned Grade Chart

CLEP Score	AP Score	Recorded Grade
50		80
60	3	85
70	4	90
80	5	95
All TTU or UT CBE Tests		Grade Earned

Dual Enrollment / Concurrent Enrollment

Dual Enrollment

Dual enrollment courses are college courses that also count toward high school graduation requirements. These courses may be taken at the high school (or at the college) during the regular school hours. Successful completion of the course will earn high school credit as well as college credit.

Dual enrollment courses are college courses that also count toward high school graduation requirements. These courses may be taken at the high school or college campus and successful completion of the courses will earn high school credit as well as college credit. Grade points earned through courses taken outside the regular school day are not included in the student's GPA but are recorded on the student's high school transcript. All successfully completed dual enrollment courses reported to Pearland ISD are automatically recorded onto the student's high school transcript and may not be changed, removed, or modified.

Concurrent Credit

Concurrent courses are college courses taken by a student outside of high school hours and not associated with the high school or the high school curriculum. Successful completion of the course results in college credit.

Local versus State Credits

State credit means that the State of Texas recognizes the course credit for graduation. Local credit is awarded to students taking courses that are locally approved but not recognized by TEA for graduation.

GPA Waiver

Pearland ISD high school students may pursue a GPA Waiver for qualifying elective courses. This option allows students who receive an "A" in a qualifying elective class to request that it be converted to credit with no grade points.

Classes that qualify for the GPA Waiver option adhere to University Interscholastic League "No Pass, No Play" guidelines. GPA Waiver grades are not included in a student's grade point average. A sample GPA Waiver form is included in the appendix of this document. **To apply for a GPA waiver, the Online Skyward GPA Waiver Form must be submitted by the deadline in the year the course is completed.**

The Online Skyward Waiver: DUE ON OR BEFORE THE FRIDAY BEFORE SPRING BREAK AT THE END OF THE SCHOOL DAY

- During his or her four years of high school, a student may opt out of four total qualifying electives if the student earns an "A" average in the class for the year. Courses taken for one semester only cannot be combined with a different course taken for one semester only.
- One GPA Waiver is allowed per school year.
- The Online Skyward GPA Waiver Request form must be submitted via Skyward by the deadline listed above. All online forms will require an electronic parent signature.
- Students who choose the GPA Waiver will receive credit but will not receive grade points for the class. The numerical grade reflected on the transcript will be a P.
- Advanced Placement/PAP/Dual Enrollment electives are not included in the GPA Waiver.
- As part of a district initiative to promote SAT participation and success, students may request one additional GPA Waiver for the Advanced SAT Preparation course.

For all students who are in a qualifying elective, the Online Skyward GPA Waiver Form will be available in Skyward on the first day of school in January.

Please see the GPA Waiver Guide in the appendix of this document for more information and a list of courses that qualify for the GPA Waiver option.

Incomplete Final Exams

Students who miss their scheduled final exam will receive a score of zero as their initial final exam grade. However, students have up to two weeks after the last day of the semester to complete the exam and have their grade updated. It is the student's responsibility to contact their campus counselor to arrange a time to take the missed exam.

Advanced Academics

Advanced Placement, Dual Enrollment, Pearland Advanced Programs, and Honors Course Level Guidelines

Advanced Placement (AP), Dual Enrollment (DE), Pearland Advanced Program courses (PAP), and Honors (H) classes offer college and work preparation for students while they are still in high school. Students are encouraged to take AP and DE classes and exams in order to prepare for college and for possible college credit. Receiving college credit while still in high school can save thousands of dollars on college tuition and also enhance the likelihood of college success.

All Pearland ISD students who wish to accept the academic challenge of an AP, DE, PAP, or Honors class are welcome to participate in those programs. However, students and parents should be aware of the expectations and rigorous coursework for these classes so they can make informed decisions prior to making a commitment to course selections. All students considering Advanced Placement or Dual Enrollment courses are encouraged to take PAP classes as preparation for college level course work. The following guidelines are provided to help students and parents make informed decisions. Students interested in achieving a baccalaureate degree or higher, and who are pursuing professional careers should review the *Roadmap to University Studies* (PDF Download) on the Advanced Academics website. <https://www.pearlandisd.org/departments/department-advanced-academics/9-12-program-resources>

Academic Considerations

PAP, AP, Dual Enrollment, and Honors curricula are written above the grade level of a traditional class. Students should be independent learners as instruction is fast paced, in-depth, complex, and abstract. Students should understand that much of the work is done outside of class. An A or B in the subject area indicates that the student has the academic ability and the task commitment to succeed. Students must remain in the course until the end of the sixth week of class before a schedule change is considered.

Performance Considerations

Students taking Advanced Placement (AP), Dual Enrollment (DE), Pearland Advanced Program (PAP), and Honors (H) courses should be independent learners who demonstrate:

Motivation

Some students take PAP/AP/DE/H classes because it is the best preparation for college, the work force, and life after high school. Others take AP/DE classes for possible college credit, preparation for college, for higher grade points, or purely for the love of learning. Whatever the reason, students should apply their best effort.

Time Management and Organization

Students in PAP/AP/DE/H classes should begin assignments when they are assigned, use planners and schedules to help plan multiple projects, and develop the self-discipline to make academic achievement a priority.

Positive Attitude

PAP/AP/DE/H courses demand more attention, work, and effort than regular classes. Students should persevere, and when faced with challenges, take the necessary steps to succeed in the class (tutorials, study groups, etc.). Students who can adjust to the rigor while in high school find greater success in college.

Strong Work Ethic

Students should be committed in their goal to be successful in PAP/AP/DE/H and demonstrate that commitment by good attendance, punctuality, and by showing respect for themselves and others. Students should expect to do a considerable amount of study and preparation outside of class, and to complete all assignments on time.

Other Considerations

Each student is unique in personality, goals, and life situation; therefore, decisions regarding a student's participation in advanced courses should be made on an individual basis. Some things to consider are:

Concurrent enrollment in PAP/AP courses

Consideration should be given to other commitments. Some students successfully manage multiple AP classes, jobs, and extra-curricular activities; while others become overwhelmed by the demands of a rigorous schedule. Students should discuss their goals and commitments with parents and counselors and strive to maintain balance between academic pursuits and a healthy lifestyle. For students wishing to take more than five advanced courses per year, please see the Advanced Course Overload Information section.

Intellectual and Emotional Maturity

- PAP/AP/DE/H courses are above grade level and students may be expected to read or discuss topics that are not usually expected for that chronological age.
- Most AP courses are designed for 11th and 12th grade students. Students who are in 9th or 10th grade and are currently enrolled in Pearland ISD who wish to take an AP course recommended for 11th and 12th grade (unless it is the next sequenced course) must complete a Special Request Application and return it to your high school campus lead counselor by the first workday in April. The AP Special Request form is available in the high school counseling office, at the Pearland ISD Education Service Center, on the Pearland ISD website Advanced Academics page, or the Appendix of the Course Selection Handbook.

AP Special Request Form:

Current Pearland ISD students who wish to take an advanced course (PAP/AP) and do not meet the course prerequisites and/or grade level requirements must complete a Special Request Form, attach all necessary supporting documents, and return it to their high school lead counselor by noon on March 14, 2024. The AP Special Request form is available in the counseling office, at the Pearland ISD Education Service Center, on the Pearland ISD website's Advanced Academics page, the Appendix of this Course Selection Handbook, and at <https://resources.finalsite.net/images/v1731682869/pearlandisdorg/zy6n5cf9fpi1xctsmnrd/APSR2526.pdf>.

PAP Art & Design Special Request Form:

Pearland ISD students who wish to bypass Art 1 and enroll directly into PAP Art and Design must complete a Special Request Form, attach all necessary supporting documents, and return it to their high school lead counselor by noon on March 14, 2024. The PAP Art and Design Special Request form is available in the counseling office, at the Pearland ISD Education Service Center, on the Pearland ISD website's Advanced Academics page, the Appendix of this Course Selection Handbook, and at https://resources.finalsite.net/images/v1732210640/pearlandisdorg/ikrew69g7bqmgvgqji8l/PAP_ArtandDesign_SR.pdf

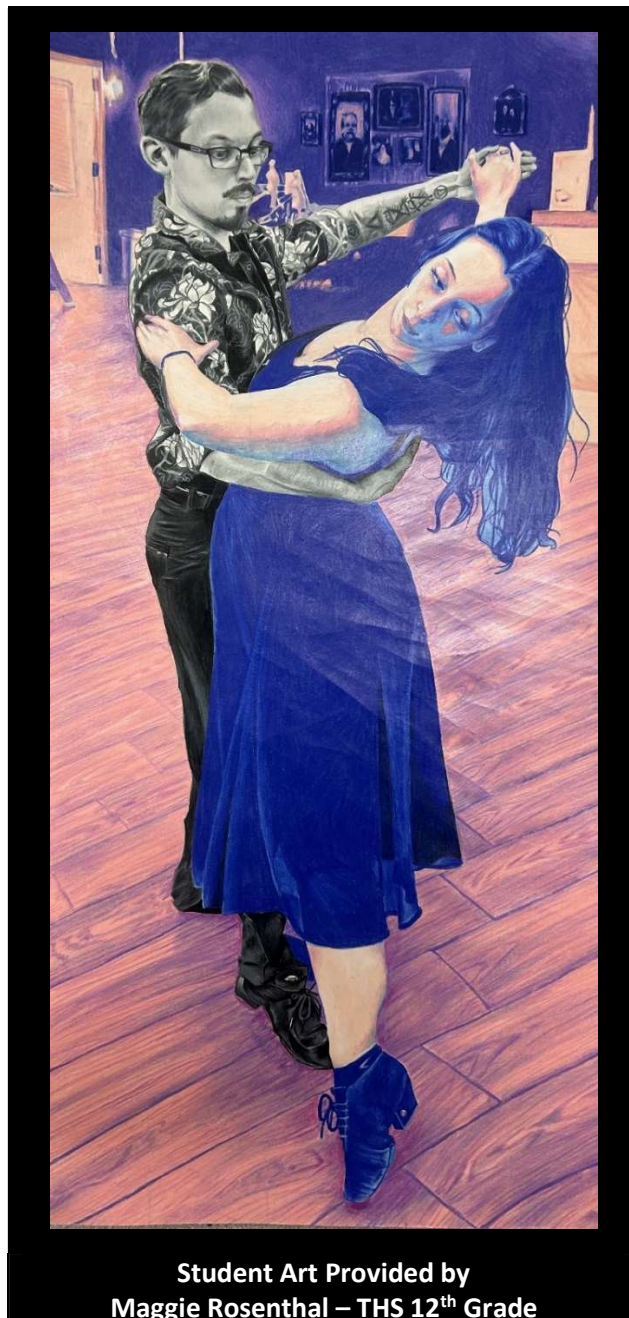
State Testing

Students taking AP/DE courses are still required to take and pass all required state testing as mandated by their graduation plan. Students in AP/DE courses that take the place of a STAAR EOC tested core course must meet the performance standards on the STAAR EOC test.

Advanced Placement Exams

Students may take College Board Exams for possible college credit and/or placement. The campus counseling centers have additional information as does the College Board website at

<http://apcentral.collegeboard.com/home>



Student Art Provided by
Maggie Rosenthal – THS 12th Grade

Advanced Course Offerings

Advanced Classes are rigorous, are two to three years above grade level, and prepare students for post-high school education. Academic expectations include intellectual and emotional maturity, an A or B in prior classes of the same subject area, a strong work ethic, excellent time management skills, and coursework completion outside of class. Students enrolled in AP classes are expected to take the corresponding AP exams. All Advanced Placement (AP) and Pearland Advanced Program (PAP) courses receive a weighted 6.0 grade point and are open to all students who meet the course prerequisites. A student that does not meet a course's prerequisites may submit an AP Special Request form (found in the appendix of this document) to petition for enrollment.

Gifted students:

- Are expected to accelerate in areas of their strength and interest by enrolling in PAP and AP courses
- Are strongly encouraged to participate in real world research and to develop professional style products by enrolling in AP Seminar and AP Research
- Are encouraged to participate in academic clubs, programs, and competitions that support areas of their strength and interest outside of the school day

<p>ENGLISH</p> <ul style="list-style-type: none"> PAP English 1 PAP English 2 AP English 3 Language and Composition AP English 4 Literature and Composition 	<p>CAREER and TECHNICAL EDUCATION</p> <p><i>These courses now receive LOTE credit:</i></p> <ul style="list-style-type: none"> AP Computer Science Principles* PAP Computer Science 1* AP Computer Science A*
<p>SCIENCE</p> <ul style="list-style-type: none"> PAP Biology 1 PAP Chemistry 1 AP Biology 2 AP Chemistry 2 AP Environmental Science AP Physics 1 AP Physics 2 AP Physics C: Electricity & Magnetism AP Physics C: Mechanics 	<p>FINE ARTS</p> <ul style="list-style-type: none"> AP Art History AP Music Theory PAP Art and Design AP Drawing AP 2D Art and Design AP 3D Art and Design
<p>MATHEMATICS</p> <ul style="list-style-type: none"> PAP Algebra 1 PAP Geometry PAP Algebra 2 AP Precalculus AP Calculus AB AP Calculus BC AP Computer Science A AP Statistics PAP Linear Algebra / Multivariable Calculus 	<p>LANGUAGES OTHER THAN ENGLISH</p> <ul style="list-style-type: none"> PAP French 1 PAP French 2 PAP French 3 AP French 4 Language and Culture PAP Spanish 1 PAP Spanish 2 PAP Spanish 3 AP Spanish 4 Language and Culture AP Spanish 5 Literature and Culture
<p>SOCIAL STUDIES</p> <ul style="list-style-type: none"> AP Microeconomics AP Macroeconomics AP European History AP Human Geography PAP/AP Comparative Government & Politics PAP/AP Psychology AP US History AP US Government & Politics AP World History 	<p>OTHER ELECTIVES</p> <ul style="list-style-type: none"> AP Seminar AP Research Academic Decathlon 1 Academic Decathlon 2 Academic Decathlon 3 Academic Decathlon 4 Advanced SAT Preparation & College Readiness (5 GPA points or GPA Waiver)

**Although the Computer Science courses receive LOTE credits towards High School graduation requirements, receiving colleges and universities may or may not accept them as LOTE courses for admissions purposes. Please check the college/university admission guidelines.*

2025-2026 Advanced Course Overload Information

Advanced Placement (AP), Pearland Advanced Program (PAP), Honors (H), Dual Credit (DC) are advanced courses that are two to three years above grade level and prepare students for post-high school education/work. Advanced classes explore content in-depth, and contain a high level of complexity, abstractness, and more time outside of class.

Most colleges and universities require permission from an academic dean when enrolling in more than five courses in one semester. High school students in Pearland ISD who wish to enroll in more than five AP/PAP/H/DC courses must carefully consider their academic strengths and weaknesses, priorities, and time commitments.

- **A full-time college student...**
 - Will generally enroll in four or five classes each semester
 - Must consider the time required for assignments, test preparation, project development
- **Pearland ISD recommends that...**
 - Students enroll in no more than five advanced (AP/PAP/H/DC) courses
 - Students who wish to enroll in more than five advanced courses should discuss the potential impact of a course overload with their parent or guardian AND their campus counselor
- **Taking a course overload will require...**
 - Additional time commitment
 - Self-motivation
 - Excellent time management
 - Strong organization skills
 - Emotional maturity
- **Extracurricular activities...**
 - May require a significant time commitment
 - The number of hours required for an extracurricular activity must be considered when taking a course overload
- **Healthy behaviors include...**
 - Plenty of sleep
 - Good nutrition
 - Balance of work, play, rest
 - Positive relationships
 - Seeking help from an academic or student support counselor, parent, or health care professional when feeling overwhelmed, stressed, or anxious
- **Students who wish a schedule change after school begins...**
 - Need to understand that schedule changes are not always possible after school begins
 - Must request a schedule change according to the established timeline published in the Pearland ISD Course Selection Handbook
 - Must carefully consider all aspects of a course overload because campus personnel must adhere to the published schedule change deadlines
 - Must review the grade averaging document in the Pearland ISD Course Selection Handbook for moving from an advanced course to a general education course
 - Must speak to the Dual Credit counselor on their campus as all Dual Credit schedule changes must be made in accordance with the college regulations

Dual Enrollment

Pearland ISD and Alvin Community College

Pearland Independent School District and Alvin Community College have entered into an agreement which offers qualified students the opportunity to earn college credits while attending high school.

Benefits

- Students maximize their high school years by selecting courses which may count as credit for both Pearland ISD and college.
- Parents receive huge savings by paying lower college tuition at the in-district rate, as well as waived fees.
- Parents receive additional savings by not incurring charges for college room and board.
- Students have the benefits of college and career counseling from the ACC Academic Advisor for the Dual Enrollment Program on the high school campus.
- Students can graduate with their Bachelor's degree up to two years ahead of their peers, putting them in the job market earlier.
- Students qualify to participate in all college activities and organizations and have full use of campus facilities such as the Academic Learning Lab, Library, and Computer Labs.

What should interested families do next?

Visit <http://www.alvincollege.edu/dualenrollment> to view Steps to Enroll.

1. [ACC Admission Application](#)
2. Take the TSI 2.0 (Texas Success Initiative) exam on your high school campus or at [ACC](#). To enroll in college courses, high school students must have test scores to qualify as college ready. Students should visit with the ACC Advisor prior to course selection to ensure qualifications have been met for the desired class.
3. Contact your student's ACC Advisor to determine your student's course eligibility.
4. Attend Dual Enrollment Orientation over the summer. Visit <https://www.alvincollege.edu/dualenrollment/orientation.html> for dates, times, and more information.

TSI 2.0 Required Scores and Exemptions

TSI Scores	Exemptions
<u>English Language / ELAR and Essay</u> Score of 945+ and essay of 5+ OR Score below 945 with diagnostics score of 5+ and essay of 5+	<u>SAT</u> Reading and Writing (EBRW) – 480 Math – 530
<u>Math</u> 950 or diagnostic score of 6	<u>ACT</u> 23 Composite Score English – 19 and Math – 19

For information and requirements, <http://www.alvincollege.edu/dualenrollment> and/or meet with the ACC Advisor: Pearland High School – (281) 412-1664 Dawson High School – (281) 412-8898

Turner High School Students

If attending or considering Turner High School:

1. Review the Turner High School Information Brochure posted online at <https://tcchs.pearlandisd.org/>
2. Students and parents should attend an information session at Turner
3. Complete the Skyward Declaration of Intent to Enroll Form if choosing to attend Turner High School

THS ACC Advisor: Contact (281) 727-1611

Student Expectations

The Dual Enrollment program is rigorous and will require extra time and dedication to academic studies. Successful dual enrollment candidates should make above average grades, be highly motivated, possess good study skills, be goal oriented, and not be afraid to ask for assistance. Students are expected to be emotionally and intellectually mature and ready for rigorous work, much of which is done outside of class. Students should have a strong work ethic, a positive attitude toward learning, excellent time management, and organizational skills. Following successful course completion, students are required to submit a college transcript to their high school registrar if taking summer and/or online courses.

Tuition and Fees

The parents and students of the dual credit college program are responsible for college tuition and textbooks. Courses taken outside of the Dual Enrollment program are subject to the standard ACC tuition rate. Students that were enrolled in the Free and Reduced meal program by October 1, 2023, are eligible for FAST (Financial Aid for Swift Transfer) funding. For more information please visit: <https://www.alvincollege.edu/dualenrollment/FASTinfo.html>

State Testing

Students taking Dual Enrollment college courses are still required to take and pass all required TEA testing as mandated by their graduation plan. For those Dual Enrollment college courses that take the place of a STAAR EOC tested core course, students must meet performance standards on the STAAR EOC test and the final course grade will comply with STAAR EOC requirements for the substituted core subject course.

Students with Disabilities

Pearland students who currently receive 504/Special Education accommodations for their high school courses should schedule a visit with the ACC Student Accessibility Services Coordinator. High school accommodations may not be recognized in a college course. Students who fail to contact the ACC Student Accessibility Services Coordinator will not receive any accommodations in their dual enrollment college courses. Accommodations are available for testing and for the course. Students must meet with the ACC Student Accessibility Services Coordinator 3-4 weeks prior to the start of the ACC Semester. Call (281) 756-3533 for assistance.

Dual Degree Program/Dual Diploma

Pearland Independent School District and Alvin Community College have entered into an agreement which offers qualified students the opportunity to earn a high school diploma and an Associate of Arts in General Studies degree at the same time. The Dual Degree Program may allow a participating high school graduate to enter many universities as a college junior. The chart below lists the “suggested” years that students take each course at the high school if pursuing the dual diploma. Costs are estimates only and include semester tuition and fees.

College Course Content

Course material taught in college classes develops critical thinking and expands worldviews. The learning environment is intended for mature audiences, so it is likely that Dual Enrollment students will be exposed to concepts and materials designed for post K - 12 learning.

Grade 9		Grade 10		Grade 11		Grade 12	
English 1	English 1	English 2	English 2	English 3	English 3	ENGL 1301	ENGL 1302
Algebra 1	Algebra 1	Geometry	Geometry	Algebra 2	Algebra 2	Math Choice	Math Choice
Biology	Biology	Chemistry	Chemistry	Physics	Physics	College Science	College Science
World Geo	World Geo	World History	World History	HIST 1301	HIST 1302	Science Lab	Science Lab
PE	PE	SPAN 1411	SPAN 1412	SPAN 2311	GOVT 2305	ECON 2301	GOVT 2306
PSYC 1300	College Fine Art	College Choice	SPCH 1315	College Choice	College Choice	Internship	
3 college hrs	3 college hrs	7 college hrs	7 college hrs	9 college hrs	9 college hrs	13 college hrs	13 college hrs
Approx. \$169	Approx. \$169	Approx. \$353	Approx. \$353	Approx. \$445	Approx. \$445	Approx. \$629	Approx. \$629
High School Courses		College Courses					



Student Art Provided by John White – DHS 12th Grade



ALVIN COMMUNITY COLLEGE

DUAL ENROLLMENT

Dual Enrollment

Pearland ISD Course List

www.alvincollege.edu/dualenrollment

Academic Core Courses - courses are transferrable to Texas colleges and universities. The second number in the ACC College Course Number represents the number of college credit hours that can be earned for that course.

ACC Course Number	ACC Course Name	Offering Campus	Grade Level	PISD Course Name	HS Credit	TSI Requirement or Pre-Requisite
PSYC 1300	Learning Framework	THS	9-12	Learning Strategies	.5	Attempt ELAR section
BCIS 1305	Business Computer Applications	THS	9-12	Business Info Management	1	Attempt ELAR section
COMM 1307	Introduction to Mass Communication	THS/PHS	9-12	Mass Communications	.5	Attempt ELAR section
DRAM 1310	Intro to Theater	THS	9-12	Intro to Theater I (Technical Theater)	.5	*R/W
DRAM 1351	Acting I	THS	9-12	Intro to Theater II (Acting Method 1)	.5	*R/W
ARTS 1301	Art Appreciation	THS/PHS	9-12	Art I	.5	R/W
ACCT 2301	Principles of Financial Accounting	ACC	10-12	Accounting I A	.5	M
ACCT 2302	Principles of Managerial Accounting	ACC	10-12	Accounting I B	.5	ACCT 2301
ARTS 1303	Art History	THS/PHS	10-12	Art 2 Drawing	.5	R/W
SPCH 1315	Public Speaking	THS/PHS	10-12	Professional Communication	.5	R
PYSC 2301	General Psychology	THS/PHS	10-12	Psychology	.5	R/W
PSYC 2314	Lifespan Growth & Development	THS	11-12	Human Growth & Development	.5	R/W
HUMA 1301	Intro to Humanities	THS	10-12	Philosophy Humanities II	.5	R/W
SOCI 1301	Introduction to Sociology	THS/PHS/GDHS	10-12	Sociology	.5	R/W
SPAN 1411	Beginning Spanish I	THS	10-12	Spanish I	1	Attempt ELAR section
SPAN 1412	Beginning Spanish II	THS	10-12	Spanish II	1	1411 C+
SPAN 2311 or SPAN 2313	Intermediate Spanish I or Spanish for Native/Heritage Speakers I	THS	10-12 #9	Spanish III	1	1412 C+ or Placement
SPAN 2312 or SPAN 2315	Intermediate Spanish II or Spanish for Native/Heritage Speakers II	THS	10-12 #9	Spanish IV	1	2311 C+ or 2313 C+
HIST 1301/1302	United States History I & II	THS/PHS/GDHS	11-12	US History	1	R/W
MATH 1314	College Algebra	THS/PHS/GDHS	11-12	College Algebra	.5	M
MATH 1324	Math for Business & Social Sciences	THS/PHS/GDHS	11-12	Finite Math	.5	M
MATH 1342	Elementary Statistical Methods	THS/PHS/GDHS	11-12	Elementary Statistical Methods	.5	M
GOVT 2305	Federal Government	THS/PHS/GDHS	11-12	United States Government	.5	R/W
GOVT 2306	Texas Government	THS/PHS/GDHS	11-12	Social Studies Adv. (Texas & Local Govt)	.5	R/W
ECON 2301	Principles of Macroeconomics	THS/PHS/GDHS	11-12	Economics	.5	R/W
MATH 2412	Pre-Calculus Math	THS / PHS	12	Pre-Calculus	.5	MATH 1314
MATH 2413	Calculus I	THS	12	Calculus I	.5	MATH 2412
MATH 2414	Calculus II	THS	12	Calculus II	.5	MATH 2413
MATH 2415	Calculus III	ACC	12	Calculus III	.5	MATH 2414
GEOL 1401	Earth Science	THS	12	Earth Systems Science	.5	R
GEOL 1405	Environmental Science	THS	12	Environmental Systems Science	.5	R
ENGL 1301/1302	Composition I & II	THS/PHS/GDHS	12	English IV	1	R/W
BIOL 1406/1407	Biology for Science Majors I & II	THS	12	Scientific Research & Design 3 (Biology II)	1	R
GEOL 1301	Earth Science for non-science majors	ACC	12	Investigating the Earth, Sea & Sky	.5	R
GEOL 1447	Meteorology	ACC	12	Scientific Research & Design 3 (Meteorology)	.5	R/M
GEOL 1445	Oceanography	ACC	12	Aquatic Science	.5	R/M
ASTR 1403/1404	Stars & Galaxies / Solar Systems	ACC	12	Astronomy	1	Attempt ELAR section

TSI Status - M = Math / R = Reading / W = Writing / Attempt ELAR section = student must attempt TSI ELAR section at least once
 Student must test before selecting course. Courses and pre-requisites are subject to change.

* Student must score 945 + on multiple choice with 4 on diagnostic or 945 + on multiple choice with 4 on the essay

With approval. Please see ACC Advisor.



ALVIN COMMUNITY COLLEGE

DUAL ENROLLMENT

Dual Enrollment Testing Information

www.alvincollege.edu/dualenrollment

TSI must be completed by Priority Deadline May 30, 2025

What is the TSI?

The Texas Success Initiative (TSI) Assessment is an exam that is required for all incoming college students. The exam consists of multiple-choice reading, writing, and math sections as well as an essay. The exam is computer adaptive, which means questions increase or decrease in difficulty.

How long do I have to take the TSI?

The TSI is untimed, and the average length of time required to test is four hours.

Where do I take the TSI?

The TSI is administered at your high school, ISD location or at ACC in-person or online. Students should take the exam sections required for their course(s) of interest.

What if I do not pass the TSI?

Students may retest in the areas they did not pass. *Students should meet with their ACC Dual Enrollment advisor to review scores after completing the TSI and before retesting.* Students may still be eligible to take dual enrollment courses before retaking the TSI.

What if I need testing accommodations?

If you require accommodations, please contact the ACC Office of Student Accessibility Services *prior* to registering for the exam at 281-756-3533 or sas@alvincollege.edu. Please note that TSI accommodations are not available through the high school or ISD testing locations.

What do I need to bring with me to my testing appointment?

All students need a photo ID to take the TSI. If you do not have a photo ID, students can complete the [College Board Student ID Form](#) on our Dual Enrollment website under Forms, and bring it to their testing appointment. First-time testers must also complete the Pre-Assessment Activities (PAA) and bring their certificate of completion with them to their testing appointment. Testers will have access to the PAA link when registering for their exam.

How do I prepare for the TSI?

ACC offers TSI Test Prep sessions where students will learn more about the TSI exam, valuable test-taking tips, and study skills. Go to www.alvincollege.edu and click on Marketplace to register. Sample questions and helpful study tools are available on the ACC Testing Center webpage, <https://www.alvincollege.edu/admissions/testing/tsi.html>.

How do I register for the TSI?

To register for the TSI in-person or online at ACC go to www.alvincollege.edu and click on Marketplace, then Testing. To register for a testing session at your high school or ISD location, please visit your school's website. If you plan to test online, please note that you will need a computer with a strong internet connection, a camera, and a microphone.

TSI Scores	Exemptions	
<u>English Language / ELAR and Essay</u> 945 + and essay of 5 + OR below 945 with diagnostics score of 5 + and essay of 5 +	<u>SAT</u> 480 Reading & Writing 530 Math	<u>ACT (after 2/15/23)</u> 40 English (Reading & Writing) 22 Math
<u>Math</u> 950 or diagnostic score of 6		<u>ACT (before 2/15/23)</u> 23 Composite English 19 & Math 19

Note: If you qualify for FAST financial aid, please contact your ACC Dual Enrollment advisor for TSI retesting.



Alvin Community College is an Equal Opportunity Institution. If you have a disability, have questions about accessibility, need assistance or require special accommodations, contact ACC Student Accessibility Services at 281.756.3533 or sas@alvincollege.edu. Accommodations for Dual Enrollment classes will only be provided once the student has registered with ACC Student Accessibility Services.

Career and Technical Education (CTE)

CTE Offers Academic Courses and Programs That Provide:

- Rigorous training in today's most high-demand and high-growth career fields
- Challenging curriculum integrated with core subjects, including Math, English, and Science
- Hands-on activities based on real-world applications
- Opportunities to complete graduation requirements and get a jumpstart on post-secondary goals

CTE Prepares Students to Achieve Post-Secondary Goals:

Earn College Credit

Dual Enrollment

Students enrolled in a dual enrollment CTE college course have the opportunity to earn both high school and college credit upon successful completion of the course. Students must meet college requirements specific to the course they are interested in prior to enrolling in the dual enrollment CTE college course. Speak with a high school counselor for additional information pertaining to dual enrollment CTE college courses.

Learn Career and Workforce Readiness Skills and Knowledge

- Understand basic expectations of the workplace
- Job preparation
- Earn industry certifications and licenses
- Build a strong resume and solid interviewing skills
- Gain technical skills and knowledge needed for today's most lucrative careers through first-hand experiences

Opportunities to Compete in Career and Technical Student Organizations

- Future Farmers of America (FFA)
- Business Professionals of America (BPA)
- Health Occupations Students of America (HOSA)
- SkillsUSA
- DECA

What Is a Program of Study?

A program of study (**coherent sequence**) is considered when creating a high school four-year plan with the counselor. CTE career programs of study may vary due to individual student interest, course offerings, changes in state and local requirements, facility limitations, or staffing limitations, etc.

What Is a Coherent Sequence?

For endorsement purposes, a coherent sequence is defined as four credits in the same **program of study** (subject area).

Career Clusters offered through Career and Technical Education

Agriculture, Food, and Natural Sciences	Health Science
Architecture and Construction	Hospitality and Tourism
Arts, A/V Technology and Communications	Human Services
Business, Marketing, and Finance	Information Technology
Education and Training	Manufacturing
Engineering	Transportation, Distribution and Logistics

Certification and Credential Opportunities Through Programs of Study

What are certifications and credentials?

- Certifications and credentials demonstrate the student’s aptitude and knowledge in industry standard competencies and workplace readiness skills

Why should a student earn a certification or credential?

- Added value on transcript (Performance Acknowledgement) for college and university admissions requirements
- Increased opportunities for advancement within chosen career path

Certification and Credential Opportunities*

Adobe Certified Associate	Elanco Equine Management
American Welding Society	Elanco Veterinary Assistant
Autodesk	Emergency Medical Technician - Basic
Automotive Service Excellence	Entrepreneurship and Small Business
Career Safe	EPA 608/609
Certified Billing & Coding Specialist	Microsoft Office Specialist
Certified EKG Technician	NCCER
Certified Patient Care Technician	Nitrous Oxide Monitoring
Certified Pharmacy Technician	QuickBooks
Certified Veterinary Assistant	Registered Dental Assistant
CompTIA	S/P 2 Safety
CPR and First Aid	ServSafe Food Manager
Educational Aide 1	Sterile IV Processing
Elanco Animal Science	Texas Floral Association

*Additional certifications are available and not all certifications are available on all campuses, please see Pearland ISD CTE website at <https://www.pearlandisd.org/departments/cte/cte> for more information

How Do Students Earn an Endorsement Through a Career Program of Study?

Under House Bill 5 and the Foundation High School Plan (FHSP), students must select at least one of the following endorsements:

- Arts & Humanities
- Business & Industry
- Public Services
- Science, Technology, Engineering, and Math (STEM)
- Multidisciplinary Studies






To earn an endorsement, students must complete:

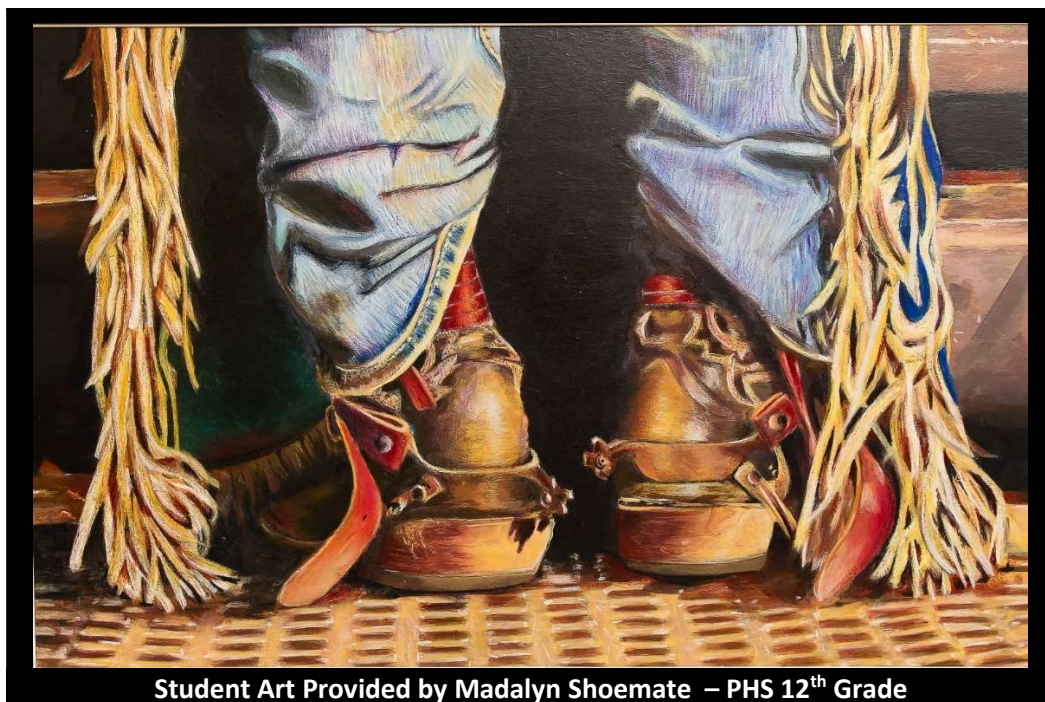
1. curriculum requirements for the Foundation High School Plan,
2. an additional advanced math and advanced science credit, and
3. a specified sequence of courses

The specified sequence of courses is called a program of study. Please see the Pearland ISD programs of study pathway options below.

Pearland ISD Endorsement Programs of Study

Please see your high school counselor for scheduling options. For Curricular Pathways and CTE Programs of Study offered at ALL high school campuses see the appendix or the Pearland ISD course selection handbook website at <https://www.pearlandisd.org/courseselection>

				
Curriculum	Dawson	PACE	Pearland	Turner



Student Art Provided by Madalyn Shoemate – PHS 12th Grade

Public Notification of Nondiscrimination in CTE Programs

Pearland ISD offers Career and Technical Education programs: Agriculture, Arts & A/V Production, Architecture & Construction, Business, Marketing & Finance, Human Services, Hospitality & Tourism, Information Technology, Law Enforcement, Manufacturing, STEM, and Transportation. It is the policy of the Pearland Independent School District not to discriminate on the basis of race, color, national origin, sex or disability in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of the Pearland Independent School District not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Pearland Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Sundie Dahlkamp, Executive Director of Human Resources, at 281-485-3203, or Section 504 Coordinator, Dr. Lisa Nixon, Assistant Superintendent for Special Programs at 1928 N. Main St., Pearland, TX 77581, 281-485-3203.

Notificación pública de no discriminación en programas vocacionales

El distrito escolar de Pearland ofrece programas de educación profesional y técnica: agricultura, artes y producción audiovisual, arquitectura y construcción, negocios, marketing y finanzas, servicios humanos, hospitalidad y turismo, tecnología de la información, aplicación de la ley, fabricación, STEM y transporte.

Es política del Distrito Escolar Independiente de Pearland no discriminar por motivos de raza, color, origen nacionalidad, sexo o discapacidad en sus programas, servicios o actividades vocacionales y proporcionar igualdad de acceso a los Boy Scouts (nombre en inglés) y otros grupos juveniles designados como lo requiere el Título VI de la Ley de Derechos Civiles de 1964, según enmendada; Título IX de las Enmiendas de Educación de 1972; y el artículo 504 de la Ley de rehabilitación de 1973, en su forma enmendada.

Es un reglamento del distrito escolar de Pearland no discriminar por motivos de raza, color, origen nacional, sexo o impedimento físico, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Reformas Educativas, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

El distrito escolar de Pearland tomará las medidas necesarias para asegurar que la falta de habilidad en el uso del inglés no sea un obstáculo para la admisión y participación en todos los programas educativos y vocacionales. Para más información sobre sus derechos o procedimientos para quejas, favor de comunicarse con: el Coordinador del Título IX, Sundie Dahlkamp, directora ejecutiva de Recursos Humanos, y/o a la Coordinadora de la Sección 504, Dr. Lisa Nixon, Superintendente asistente de programas especiales, a la dirección 1928 N. Main, Pearland, TX, 77581, o al número telefónico 281-485-3203.

Special Education/Section 504 Accommodations*

As Applies to Special Education Modified Curriculum Courses

Special Education Modified Curriculum Courses for students with disabilities are determined by their Admission, Review and Dismissal Committee (ARD). Modified curriculum can be taught in the general and/or Special Education setting as documented in the student's current Individual Education Plan (IEP). These courses are developed from the student's individualized goals and objectives which are based on the Texas Essential Knowledge and Skills.

As Applies to PAP/AP Students

The following guidelines are intended to apply to eligible students who receive Special Education or 504 services that enroll in PAP or AP courses. While PAP/AP courses are open to any student wishing to enroll, including students who receive Special Education or 504 services; counselors, parents, ARD Committees and Section 504 Committees should be aware that these are high-level academic classes. To be eligible for accommodations in a PAP/AP class, the student must be eligible for the same accommodation(s) in a non-PAP/AP classroom. The following guidelines shall be applicable to all students who receive Special Education or 504 services that enroll in PAP/AP courses:

1. Special Education or Section 504 students must have equal opportunity to participate in PAP or AP courses.
2. While ARD and Section 504 Committees may wish to consider PAP or AP courses in connection with transition plans for students who will be attending college, ARD Committees and Section 504 Committees are not required to place students in PAP or AP classes. The student should be expected to be successful in a PAP or AP course with the documented allowable accommodations.
3. All students interested in college credit for Advanced Placement courses should contact the college or university of their choice to obtain policies and standards regarding Advanced Placement credit, including Special Education/Section 504 accommodations.
4. As a resource for parents of students with disabilities who are enrolling in Advanced Placement classes or Gifted and Talented programs, the link below is to a Dear Colleague letter from the Assistant Secretary for Civil Rights. The letter addresses the rights of students with disabilities to participate in schools' and school districts' accelerated programs such as Advanced Placement and International Baccalaureate classes or programs.

<https://www2.ed.gov/about/offices/list/ocr/letters/colleague-20071226.pdf>

Services for Students with Disabilities (SSD)

Some students with documented disabilities are eligible for accommodations on College Board exams. To request accommodations for specific tests and deadline dates, please see the College Board website below.

<https://accommodations.collegeboard.org/>

*This information is accurate as of the printing of this document. For the most current information visit the TEA website.
<http://www.tea.state.tx.us/>



Pearland's Alternative Choice for Education

“Your Place to Prepare, Persist, and Prevail.”

What is the PACE Center?

PACE (Pearland Alternative Choice for Education) Center is Pearland ISD's school of choice, the bridge that supports students of the district's traditional high schools. We are **Oilers**, **Eagles**, and **Rail Cats**! Students graduate from the PACE program *with a diploma from their home campus* and the rights to attend all senior functions (prom, Sr. pictures, graduation, project grad, etc.).

Our design provides a positive, supportive, non-traditional learning environment for high school students who need education options to complete their graduation requirements.

Academic options offered at the PACE Center are smaller classes, flexible scheduling, individualized attention, and course recovery to fulfill graduation requirements. Students can graduate on the Foundation, or Foundation with Endorsement Graduation Plan (Arts & Humanities, Multi-Disciplinary, Business and Industry, or Public Service).

PACE students are offered traditional academics, Career and Technical Education classes, and online learning through Edgenuity-- for credit recovery and expedited graduation. Curriculum follows all state requirements.

Required Assessments for PACE Students:

- STAAR
- PSAT
- ASVAB
- TSIA
- TX College Bridge
- SAT/ACT*

**Required if pursuing entry into a 4-year college.*

Is the PACE Center for You?

You might be a good candidate for PACE Center if you...

- Want to graduate earlier than 4 years;
- Have completed all requirements short of Senior Level English and Social Studies (*Check out our 2.0 Program*)
- Need to “catch-up” on or make up credits;
- Completed STAAR Alg. I and ELA I & II tests;
- Need a flexible schedule;
- Need to attend school while parenting or working full-time;
- Prefer a smaller, family-like environment



How Can You Get an Interview?

Students interested in attending PACE should:

- Talk to their current high school counselor;
- Complete and submit application to current counselor;
- Attend an orientation/informational session with parent/guardian.

Contact Information

Principal: Dr. Kimberly Darden • Assistant Principal: Damon Rayburn
2314 Old Alvin Road • Pearland, TX 77581 • 281-412-1599 • www.pearlandisd.org/PACE.cfm

Courses and Descriptions

Athletics, JROTC, and Physical Education

Entry into all athletic programs is by APPROVAL OF THE HEAD COACH OF THAT SPORT.

These courses count as credit towards your Physical Education for a maximum of one credit. The second, third, and fourth years of participation in athletics may count as elective credits in all graduation plans.

No more than four (4) PE credits may be earned from Athletics, Cheerleading, JROTC 1, Band, Color Guard, and Drill Team.

Athletics - Aquatics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Swimming 9 - F	<input type="checkbox"/>	4	08F81A	1.0	2	9	DHS, PHS
Swimming 10 - F	<input type="checkbox"/>	4	08F82A	1.0	2	10	DHS, PHS
Swimming 11 - F	<input type="checkbox"/>	4	08F83A	1.0	2	11	DHS, PHS
Swimming 12 - F	<input type="checkbox"/>	4	08F84A	1.0	2	12	DHS, PHS
Swimming 9 - M	<input type="checkbox"/>	4	08M81A	1.0	2	9	DHS, PHS
Swimming 10 - M	<input type="checkbox"/>	4	08M82A	1.0	2	10	DHS, PHS
Swimming 11 - M	<input type="checkbox"/>	4	08M83A	1.0	2	11	DHS, PHS
Swimming 12 - M	<input type="checkbox"/>	4	08M84A	1.0	2	12	DHS, PHS

Athletics - Baseball

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Baseball 9	<input type="checkbox"/>	4	08M21A	1.0	2	9	DHS, PHS
Baseball 10	<input type="checkbox"/>	4	08M22A	1.0	2	10	DHS, PHS
Baseball 11	<input type="checkbox"/>	4	08M23A	1.0	2	11	DHS, PHS
Baseball 12	<input type="checkbox"/>	4	08M24A	1.0	2	12	DHS, PHS

Athletics - Basketball

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Basketball 9 - F	<input type="checkbox"/>	4	08F31A	1.0	2	9	DHS, PHS
Basketball 10 - F	<input type="checkbox"/>	4	08F32A	1.0	2	10	DHS, PHS
Basketball 11 - F	<input type="checkbox"/>	4	08F33A	1.0	2	11	DHS, PHS
Basketball 12 - F	<input type="checkbox"/>	4	08F34A	1.0	2	12	DHS, PHS
Basketball 9 - M	<input type="checkbox"/>	4	08M31A	1.0	2	9	DHS, PHS
Basketball 10 - M	<input type="checkbox"/>	4	08M32A	1.0	2	10	DHS, PHS
Basketball 11 - M	<input type="checkbox"/>	4	08M33A	1.0	2	11	DHS, PHS
Basketball 12 - M	<input type="checkbox"/>	4	08M34A	1.0	2	12	DHS, PHS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Athletics - Cross Country

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Cross Country 9 - F	<input type="checkbox"/>	4	08F41A	1.0	2	9	DHS, PHS
Cross Country 10 - F	<input type="checkbox"/>	4	08F42A	1.0	2	10	DHS, PHS
Cross Country 11 - F	<input type="checkbox"/>	4	08F43A	1.0	2	11	DHS, PHS
Cross Country 12 - F	<input type="checkbox"/>	4	08F44A	1.0	2	12	DHS, PHS
Cross Country 9 - M	<input type="checkbox"/>	4	08M41A	1.0	2	9	DHS, PHS
Cross Country 10 - M	<input type="checkbox"/>	4	08M42A	1.0	2	10	DHS, PHS
Cross Country 11 - M	<input type="checkbox"/>	4	08M43A	1.0	2	11	DHS, PHS
Cross Country 12 - M	<input type="checkbox"/>	4	08M44A	1.0	2	12	DHS, PHS

Athletics - Football

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Football 9	<input type="checkbox"/>	4	08M11A	1.0	2	9	DHS, PHS
Football 10	<input type="checkbox"/>	4	08M12A	1.0	2	10	DHS, PHS
Football 11	<input type="checkbox"/>	4	08M13A	1.0	2	11	DHS, PHS
Football 12	<input type="checkbox"/>	4	08M14S	0.5	1	12	DHS, PHS

Athletics - Golf

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Golf 9 - F	<input type="checkbox"/>	4	08F61A	1.0	2	9	DHS, PHS
Golf 10 - F	<input type="checkbox"/>	4	08F62A	1.0	2	10	DHS, PHS
Golf 11 - F	<input type="checkbox"/>	4	08F63A	1.0	2	11	DHS, PHS
Golf 12 - F	<input type="checkbox"/>	4	08F64A	1.0	2	12	DHS, PHS
Golf 9 - M	<input type="checkbox"/>	4	08M61A	1.0	2	9	DHS, PHS
Golf 10 - M	<input type="checkbox"/>	4	08M62A	1.0	2	10	DHS, PHS
Golf 11 - M	<input type="checkbox"/>	4	08M63A	1.0	2	11	DHS, PHS
Golf 12 - M	<input type="checkbox"/>	4	08M64A	1.0	2	12	DHS, PHS

Athletics - Soccer

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Soccer 9 - F	<input type="checkbox"/>	4	08F71A	1.0	2	9	DHS, PHS
Soccer 10 - F	<input type="checkbox"/>	4	08F72A	1.0	2	10	DHS, PHS
Soccer 11 - F	<input type="checkbox"/>	4	08F73A	1.0	2	11	DHS, PHS
Soccer 12 - F	<input type="checkbox"/>	4	08F74A	1.0	2	12	DHS, PHS
Soccer 9 - M	<input type="checkbox"/>	4	08M71A	1.0	2	9	DHS, PHS
Soccer 10 - M	<input type="checkbox"/>	4	08M72A	1.0	2	10	DHS, PHS
Soccer 11 - M	<input type="checkbox"/>	4	08M73A	1.0	2	11	DHS, PHS
Soccer 12 - M	<input type="checkbox"/>	4	08M74A	1.0	2	12	DHS, PHS

Athletics - Softball

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Softball 9	<input type="checkbox"/>	4	08F21A	1.0	2	9	DHS, PHS
Softball 10	<input type="checkbox"/>	4	08F22A	1.0	2	10	DHS, PHS
Softball 11	<input type="checkbox"/>	4	08F23A	1.0	2	11	DHS, PHS
Softball 12	<input type="checkbox"/>	4	08F24A	1.0	2	12	DHS, PHS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Athletics - Tennis

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Tennis 9 - F	<input type="checkbox"/>	4	08F91A	1.0	2	9	DHS, PHS
Tennis 10 - F	<input type="checkbox"/>	4	08F92A	1.0	2	10	DHS, PHS
Tennis 11 - F	<input type="checkbox"/>	4	08F93A	1.0	2	11	DHS, PHS
Tennis 12 - F	<input type="checkbox"/>	4	08F94A	1.0	2	12	DHS, PHS
Tennis 9 - M	<input type="checkbox"/>	4	08M91A	1.0	2	9	DHS, PHS
Tennis 10 - M	<input type="checkbox"/>	4	08M92A	1.0	2	10	DHS, PHS
Tennis 11 - M	<input type="checkbox"/>	4	08M93A	1.0	2	11	DHS, PHS
Tennis 12 - M	<input type="checkbox"/>	4	08M94A	1.0	2	12	DHS, PHS

Athletics - Track and Field

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Track 9 - F	<input type="checkbox"/>	4	08F51A	1.0	2	9	DHS, PHS
Track 10 - F	<input type="checkbox"/>	4	08F52A	1.0	2	10	DHS, PHS
Track 11 - F	<input type="checkbox"/>	4	08F53A	1.0	2	11	DHS, PHS
Track 12 - F	<input type="checkbox"/>	4	08F54A	1.0	2	12	DHS, PHS
Track 9 - M	<input type="checkbox"/>	4	08M51A	1.0	2	9	DHS, PHS
Track 10 - M	<input type="checkbox"/>	4	08M52A	1.0	2	10	DHS, PHS
Track 11 - M	<input type="checkbox"/>	4	08M53A	1.0	2	11	DHS, PHS
Track 12 - M	<input type="checkbox"/>	4	08M54A	1.0	2	12	DHS, PHS

Athletics - Volleyball

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Volleyball 9	<input type="checkbox"/>	4	08F11A	1.0	2	9	DHS, PHS
Volleyball 10	<input type="checkbox"/>	4	08F12A	1.0	2	10	DHS, PHS
Volleyball 11	<input type="checkbox"/>	4	08F13A	1.0	2	11	DHS, PHS
Volleyball 12	<input type="checkbox"/>	4	08F14A	1.0	2	12	DHS, PHS

Cheerleading

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Cheerleading	<input type="checkbox"/>	4	08901A	1.0	2	9-12	DHS, PHS

Junior Reserve Officer Training Corps

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
JROTC 1	<input type="checkbox"/>	4	14100A	1.0	2	9-12	DHS, PHS
ROTC 2	<input type="checkbox"/>	4	14102A	1.0	2	10-12	DHS, PHS
ROTC 3	<input type="checkbox"/>	4	14103A	1.0	2	11-12	DHS, PHS
ROTC 4	<input type="checkbox"/>	4	14104A	1.0	2	12	DHS, PHS

Physical Education

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Lifetime Fitness & Wellness Pursuits-F [Foundations of Personal Fitness]	<input type="checkbox"/>	4	0802FA	1.0	2	9-12	All
Lifetime Fitness & Wellness Pursuits-M [Foundations of Personal Fitness]	<input type="checkbox"/>	4	0802MA	1.0	2	9-12	All
Lifetime Recreation & Outdoor Pursuits [Outdoor Adventure Education]	<input type="checkbox"/>	4	08030A	1.0	2	9-12	DHS, PHS
Skill Based Lifetime Activities-F [Formerly Individual and Team Sports]	<input type="checkbox"/>	4	0804FA	1.0	2	9-12	All
Skill Based Lifetime Activities-M [Formerly Individual and Team Sports]	<input type="checkbox"/>	4	0804MA	1.0	2	9-12	All

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Athletics, JROTC, and Physical Education

Athletics

Athletics

See List for Course Numbers

Entry into all athletic programs is by try-out, selection, and APPROVAL OF THE HEAD COACH OF THAT SPORT. These courses count as credit towards your Physical Education for a maximum of one credit. The second, third, and fourth years of participation may count as elective credits in all graduation plans.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:**
Prerequisite: Try out and sponsor approval **Credits:** **GP:**
Fee: \$40.00 Maximum of \$60 per family (Need based fee waivers available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Cheerleading

Cheerleading

Course Number: 08901A

This class is available to all students that made the cheerleading squad. Students will be required to perform for a panel of judges and are selected by their scores.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Tryout **Credits:** 1 **GP:** 4
Fee: \$300.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Junior Reserve Officer Training Corps

JROTC 1

Course Number: 14100A

The Junior Reserve Officers' Training Corps is a high school course taught during regular school hours but includes many out-of-classroom activities. JROTC covers leadership skills (like how to motivate others) and personal skills (how to study, take tests, interview for jobs). Extracurricular activities like drill team, color guard, and marksmanship team are also offered. Cadets may also participate in JROTC summer camp. No JROTC cadet is under any obligation to join the military. Military skills are used to teach self-discipline, confidence, and pride in a job well done.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: **Credits:** 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

This course qualifies for a full (1) PE substitution credit.

PE Substitution Information:

The fall semester of this course may also qualify for a half (0.5) PE substitution credit.

ROTC 2

Course Number: 14102A

This is a continuation of ROTC 1. Topics include Technology Awareness, Role of the U.S. Armed Forces, and Leadership Management. Cadets are provided leadership opportunities to instruct new cadets on how to march, observe flag etiquette and apply military traditions and courtesies.

Grade(s): 10-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: JROTC 1 and instructor approval **Credits:** 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Athletics, JROTC, and Physical Education

Junior Reserve Officer Training Corps

ROTC 3

Course Number: 14103A

This course provides leadership experience for cadets entering their third year of ROTC. Topics include Command and Staff Procedures, Career Opportunities, and Marksmanship and Safety. ROTC 3 students are normally juniors and serve as assistants to principal staff officers or as senior non-commissioned officers.

Grade(s): 11-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: ROTC 2 and instructor approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

ROTC 4

Course Number: 14104A

This course provides leadership training for senior ROTC cadets. As cadet officers, students manage the ROTC Cadet Battalion, applying the leadership and communications skills acquired during the past 3 years. ROTC 4 cadets serve in key leadership and staff positions such as Battalion Commander, Battalion Executive Officer, Primary Battalion Staff and Company Commanders. Students also serve as Assistant Instructors.

Grade(s): 12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: ROTC 3 and instructor approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Physical Education

Lifetime Fitness & Wellness Pursuits [Foundations of Personal Fitness]

See List for Course Numbers

Students enrolled in this course will be offered current approaches for the foundation of personal fitness, physical literacy, lifetime wellness and healthy living. Students will apply knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness and personal fitness. The lifetime activities, encourages, and promotes positive personal wellness, fitness, and healthy habits. The focus is on physical activities include exercise, proper training, nutrition, cardio workout, strength training, aerobic and physical activity.

Grade(s): 9-12 **Campus:** All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Lifetime Recreation & Outdoor Pursuits [Outdoor Adventure Education]

Course Number: 08030A

Students enrolled in this course will develop competency in outdoor activities that provide opportunities for enjoyment and challenge. Emphasis is placed upon student selection of activities that also promote a respect for the environment and that can be enjoyed for a lifetime. Students exhibit a physically active lifestyle and understands the relationship between physical activity and health throughout their lifespan. The focus of this course is on outdoor activities which includes backpacking, hiking, camping, archery, fishing, outdoor cooking, First Aid/CPR, outdoor survival and safety, challenge course and adventure activities, lawn games and team building.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Athletics, JROTC, and Physical Education

Physical Education

Skill Based Lifetime Activities [Formerly Individual and Team Sports]

See List for Course Numbers

Students enrolled in this course will develop health-related fitness, demonstrate mastery in basic sports skill, basic sports knowledge, and rules of the games. Students will experience opportunities that promote physical literacy and lifetime wellness. This course reinforces the concept of incorporating physical activity into a lifetime sport or activity. Objectives of this course include health-related fitness, the selection of sport activities that are enjoyable, backyard target games, kickball, disc games, baseball, softball, badminton, soccer, and other innovative games.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Ag, Food and Natural Resources - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Advanced Animal Science (Science Credit)	<input checked="" type="checkbox"/>	4	Details in Science Electives Section				
Advanced Floral Design	<input checked="" type="checkbox"/>	4	12A25A	1.0	2	11-12	DHS, PHS, THS
Agricultural Equipment Design and Fabrication	<input checked="" type="checkbox"/>	4	12A10A	1.0	2	11-12	THS
Agriculture Mechanics & Metal Technologies	<input type="checkbox"/>	4	12A03A	1.0	2	10-12	THS
Equine Science	<input type="checkbox"/>	4	12A04S	0.5	1	10-12	PHS, THS
Floral Design (Fine Arts Credit)	<input checked="" type="checkbox"/>	4	Details in Fine Arts section				
Greenhouse Operation and Production	<input type="checkbox"/>	4	12A57A	1.0	2	10-12	PHS, THS
Horticulture Science	<input checked="" type="checkbox"/>	4	12A05A	1.0	2	10-12	PHS, THS
Landscape Design and Management	<input type="checkbox"/>	4	12A06S	0.5	1	10-12	DHS
Livestock Production	<input checked="" type="checkbox"/>	4	12A07A	1.0	2	10-12	PHS, THS
Practicum in Ag, Food & Natural Resources - Veterinary Assistant	<input checked="" type="checkbox"/>	4	12A14A	2.0	2	12	DHS, PHS, THS
Practicum in Agriculture, Food & Natural Resources	<input checked="" type="checkbox"/>	4	12A13A	2.0	2	12	DHS, PHS, THS
Principles of Agriculture, Food & Natural Resources	<input type="checkbox"/>	4	12A15A	1.0	2	9-11	DHS, PHS, THS
Small Animal Management	<input type="checkbox"/>	4	12A18S	0.5	1	10-12	PHS, THS
Turf Grass Management	<input type="checkbox"/>	4	12A55S	0.5	1	10-12	DHS
Veterinary Medical Applications	<input checked="" type="checkbox"/>	4	12A19A	1.0	2	11-12	DHS, PHS, THS

Architecture and Construction - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Construction Technology 1	<input type="checkbox"/>	4	12A77A	2.0	2	10-11	PHS, THS
Construction Technology 2	<input checked="" type="checkbox"/>	4	12A78A	2.0	2	11-12	PHS, THS
Heating, Ventilation, and AC (HVAC) & Refrigeration Technology 1	<input type="checkbox"/>	4	12A80A	1.0	2	9-12	DHS, PHS, THS
Heating, Ventilation, and AC (HVAC) & Refrigeration Technology 2	<input checked="" type="checkbox"/>	4	12A76A	2.0	2	10-12	DHS, PHS, THS
Principles of Construction	<input type="checkbox"/>	4	12A85A	1.0	2	9-11	DHS, PHS, THS

Arts, A/V Technology and Communications - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Animation 1	<input type="checkbox"/>	4	12A40A	1.0	2	9-12	DHS, PHS
Animation 2 with Lab	<input checked="" type="checkbox"/>	4	12A37A	2.0	2	10-12	DHS, PHS
Audio/Video Production 1	<input type="checkbox"/>	4	12A41A	1.0	2	9-11	DHS, PHS, THS
Audio/Video Production 2 with Lab	<input checked="" type="checkbox"/>	4	12A38A	2.0	2	10-12	DHS, PHS, THS
Commercial Photography 1	<input type="checkbox"/>	4	12A51A	1.0	2	10-12	DHS, PHS
Fashion Design 2 with Lab	<input checked="" type="checkbox"/>	4	12A39A	2.0	2	10-12	DHS
Practicum in Audio/Video Production	<input checked="" type="checkbox"/>	4	12A43A	2.0	2	11-12	DHS, PHS, THS
Principles of Arts, Audio/Visual Technology & Communications	<input type="checkbox"/>	4	12A47A	1.0	2	9-11	DHS, PHS, THS
Professional Communications	<input type="checkbox"/>	4	12A48S	0.5	1	9-12	All
Professional Communications Dual Credit (SPCH 1315)	<input type="checkbox"/>	5	Details in CTE Dual Enrollment Section				
Video Game Design	<input type="checkbox"/>	4	12A50A	1.0	2	9-12	DHS, PHS, THS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Business, Marketing and Finance - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Accounting 1	<input type="checkbox"/>	4	12B01A	1.0	2	10-12	DHS, PHS, THS
Accounting 2	<input checked="" type="checkbox"/>	4	12B35A	1.0	2	11-12	DHS, PHS, THS
Advertising	<input checked="" type="checkbox"/>	4	12B02S	0.5	1	10-12	PHS
Business Info Management Dual Credit (BCIS 1305)	<input type="checkbox"/>	5	Details in CTE Dual Enrollment Section				
Business Information Management 1 (BIM)	<input type="checkbox"/>	4	12B04A	1.0	2	9-12	All
Business Law	<input type="checkbox"/>	4	12B06A	1.0	2	10-12	All
Business Management	<input checked="" type="checkbox"/>	4	12B07A	1.0	2	10-12	All
Career and Technical Education Project-Based Capstone	<input checked="" type="checkbox"/>	4	12B42A	1.0	2	11-12	All
Entrepreneurship 1	<input type="checkbox"/>	4	12B10A	1.0	2	10-12	All
Entrepreneurship 2	<input checked="" type="checkbox"/>	4	12B45A	1.0	2	11-12	All
Financial Math (Math Credit)	<input type="checkbox"/>	4	Details in Math Section				
Global Business	<input checked="" type="checkbox"/>	4	12B12S	0.5	1	10-12	PACE, PHS, THS
Human Resources Management	<input checked="" type="checkbox"/>	4	12B13S	0.5	1	10-12	PACE, PHS, THS
Practicum of Entrepreneurship	<input checked="" type="checkbox"/>	4	12B99A	2.0	2	11-12	All
Principles of Business, Marketing & Finance	<input type="checkbox"/>	4	12B16A	1.0	2	9-11	All
Social Media Marketing	<input checked="" type="checkbox"/>	4	12B98S	0.5	1	11-12	PHS
Sports and Entertainment Marketing	<input type="checkbox"/>	4	12B17S	0.5	1	10-12	PHS
Statistics and Business Decision Making (Math Credit)	<input checked="" type="checkbox"/>	4	Details in Math Section				
Virtual Business	<input type="checkbox"/>	4	12B19S	0.5	1	10-12	PACE, PHS, THS

Education and Training - Public Services Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Child Development	<input type="checkbox"/>	4	12E01A	1.0	2	10-11	PACE, PHS
Human Growth and Development Dual Credit (Psych 2314)	<input type="checkbox"/>	5	Detail in CTE Dual Enrollment Section				
Instructional Practices	<input type="checkbox"/>	4	12E09A	2.0	2	11-12	PHS
Principles of Education and Training	<input type="checkbox"/>	4	12E08A	1.0	2	9-10	PHS
Principles of Human Services	<input type="checkbox"/>	4	12E06A	1.0	2	9-11	PACE

Engineering - STEM Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Civil Engineering and Architecture - PLTW	<input checked="" type="checkbox"/>	4	12S01A	1.0	2	11-12	DHS, PHS, THS
Engineering Design and Problem Solving / EDD-PLTW (Science Credit)	<input checked="" type="checkbox"/>	4	Details in Science Electives Section				
Engineering Science (Science Credit)	<input checked="" type="checkbox"/>	4	Details in Science Electives Section				
Introduction to Engineering Design (IED) - PLTW	<input type="checkbox"/>	4	12S03A	1.0	2	9-12	DHS, PHS, THS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Health Science - Public Services Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Anatomy & Physiology Honors (Science Credit)	<input checked="" type="checkbox"/>	5	Details in Science Advanced Academics Section				
Health Science Theory	<input checked="" type="checkbox"/>	4	12H07A	1.0	2	10-12	DHS, PHS, THS
Health Science Theory with Clinicals	<input checked="" type="checkbox"/>	4	12H08A	2.0	2	11-12	DHS, PHS, THS
Medical Billing and Coding	<input checked="" type="checkbox"/>	4	12H40A	1.0	2	11-12	DHS, PHS, THS
Medical Terminology	<input type="checkbox"/>	4	12H35A	1.0	2	10-12	DHS, PHS, THS
Practicum in Health Science: Certified Patient Care Technician	<input checked="" type="checkbox"/>	4	12H37A	2.0	2	11-12	DHS, PHS, THS
Practicum in Health Science: Dental Assistant 1	<input checked="" type="checkbox"/>	4	12H36A	2.0	2	11-12	DHS, PHS, THS
Practicum in Health Science: Dental Assistant 2	<input checked="" type="checkbox"/>	4	12H41A	2.0	2	12	DHS, PHS, THS
Practicum in Health Science: Emergency Medical Technician	<input checked="" type="checkbox"/>	4	12H38A	2.0	2	12	PHS, THS
Practicum in Health Science: Pharmacy Technician	<input checked="" type="checkbox"/>	4	12H39A	2.0	2	12	DHS, PHS, THS
Principles of Health Science	<input type="checkbox"/>	4	12H42A	1.0	2	9-11	DHS, PHS, THS

Hospitality and Tourism - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Advanced Culinary Arts	<input checked="" type="checkbox"/>	4	12H83A	2.0	2	11-12	DHS, PHS, THS
Culinary Arts	<input type="checkbox"/>	4	12H82A	2.0	2	10-12	DHS, PHS, THS
Introduction to Culinary Arts	<input type="checkbox"/>	4	12H87A	1.0	2	9-11	DHS, PHS, THS
Practicum in Culinary Arts	<input checked="" type="checkbox"/>	4	12H80A	2.0	2	12	DHS, PHS, THS

Human Services - Public Services Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Child Development	<input type="checkbox"/>	4	Details in CTE Education and Training Section				
Cosmetology 1 Dual Credit with Lab	<input checked="" type="checkbox"/>	4	Details in CTE Dual Enrollment Section				
Cosmetology 2 Dual Credit with Lab	<input checked="" type="checkbox"/>	4	Details in CTE Dual Enrollment Section				
Lifetime Nutrition and Wellness	<input type="checkbox"/>	4	12E05S	0.5	1	9-12	PACE
Principles of Human Services	<input type="checkbox"/>	4	Details in CTE Education and Training Section				

Information Technology - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP Computer Science A (Math and LOTE Credit)	<input checked="" type="checkbox"/>	6	Details in Languages Other Than English Section				
AP Computer Science Principles (LOTE Credit)	<input type="checkbox"/>	6	Details in Languages Other Than English Section				
Computer Maintenance (with Lab)	<input type="checkbox"/>	4	12I01A	2.0	2	10-12	DHS, PHS, THS
Foundations of Cybersecurity	<input type="checkbox"/>	4	12I14A	1.0	2	9-12	DHS, PHS, THS
Networking (with Lab)	<input checked="" type="checkbox"/>	4	12I04A	2.0	2	11-12	DHS, PHS, THS
Principles of Information Technology	<input type="checkbox"/>	4	12I03A	1.0	2	9-12	DHS, PHS, THS
PAP Computer Science (LOTE Credit)	<input type="checkbox"/>	6	Details in Languages Other Than English Section				

Manufacturing - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Introduction to Welding	<input type="checkbox"/>	4	12M34A	1.0	2	9-11	DHS, PHS, THS
Welding 1	<input type="checkbox"/>	4	12M35A	2.0	2	10-12	DHS, PHS, THS
Welding 2	<input checked="" type="checkbox"/>	4	12M36A	2.0	2	11-12	DHS, PHS, THS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Transportation, Distribution and Logistics - Business and Industry Endorsement

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Automotive Basics	<input type="checkbox"/>	4	12T03A	1.0	2	9-11	PHS, THS
Automotive Technology 1 - Maintenance and Light Repair	<input checked="" type="checkbox"/>	4	12T01A	2.0	2	10-12	PHS, THS
Automotive Technology 2 - Automotive Service	<input checked="" type="checkbox"/>	4	12T02A	2.0	2	11-12	PHS, THS
Practicum in Transportation Systems	<input checked="" type="checkbox"/>	4	12T04A	2.0	2	12	PHS, THS

Career and Technical Education Dual Enrollment Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Business Information Management Dual Credit (BCIS 1305)	<input type="checkbox"/>	5	12B05S	1.0	1	9-12	THS
Cosmetology 1 Dual Credit with Lab	<input checked="" type="checkbox"/>	5	12E03A	3.0	2	11-12	All
Cosmetology 2 Dual Credit with Lab	<input checked="" type="checkbox"/>	5	12E04A	3.0	2	12	All
Human Growth and Development Dual Credit (Psych 2314)	<input type="checkbox"/>	5	12E07S	0.5	1	11-12	THS
Professional Communications Dual Credit (SPCH 1315)	<input type="checkbox"/>	5	12A49S	0.5	1	9-12	PHS, THS

* See Dual Enrollment section for more details.

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Career and Technical Education

Ag, Food and Natural Resources - Business and Industry Endorsement

Advanced Floral Design

Course Number: 12A25A

The Advance Floral Design course builds on the knowledge from the Floral Design course and emphasizes specialty designs and specific occasion planning. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. An emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Floral Design

Credits: 1 **GP:** 4

Fee: \$50.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Agricultural Equipment Design and Fabrication

Course Number: 12A10A

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.

Grade(s): 11-12

Campus: THS

Semesters: 2

Prerequisite: Principles of Agriculture and Introduction to Welding Recommended

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Agriculture Mechanics & Metal Technologies

Course Number: 12A03A

Agriculture Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Grade(s): 10-12

Campus: THS

Semesters: 2

Prerequisite: Principles of Agriculture (Recommended)

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Equine Science

Course Number: 12A04S

Students will develop skills in selecting/managing horses, nutrition, maintenance of animal performance, analyzing pests and diseases. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Credits: 0.5 **GP:** 4

Fee: \$15.00 per course (Needs based fee waivers are available)

Career and Technical Education

Ag, Food and Natural Resources - Business and Industry Endorsement

Greenhouse Operation and Production

Course Number: 12A57A

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Grade(s): 10-12

Campus: PHS, THS

Semesters: 2

Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Horticulture Science

Course Number: 12A05A

This course will allow students the opportunity to gain knowledge and hands on experience with the processes in plant growth and production. Students will be germinating and transplanting seeds as well as learning about to establish and maintain a greenhouse. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12

Campus: PHS, THS

Semesters: 2

Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Landscape Design and Management

Course Number: 12A06S

This course will allow students the opportunity to preform landscape business procedures, identify landscape equipment and then to utilize the equipment by creating and maintaining landscaping. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12

Campus: DHS

Semesters: 1

Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Credits: 0.5 **GP:** 4

Fee: \$15.00 per course (Needs based fee waivers are available)

Livestock Production

Course Number: 12A07A

Students will develop knowledge in regards to animal nutrition, genetics, reproduction, health and management of livestock species. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12

Campus: PHS, THS

Semesters: 2

Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Credits: 1 **GP:** 4

Fee: \$15.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Ag, Food and Natural Resources - Business and Industry Endorsement

Practicum in Ag, Food & Natural Resources - Veterinary Assistant

Course Number: 12A14A

This practicum is designed to give students practical application of knowledge and skills learned in Veterinary Medical Applications. In addition to classroom instruction, students are required to complete 300 internship hours, outside of the classroom, with a licensed Veterinarian in order to take the state certification test for Veterinary Assistant Level 1. Additional costs may include, but are not limited to, scrubs and certification fees. **Daily attendance and reliable transportation are mandatory.** Students must be in an approved training station for continuation in course. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 12
Prerequisite: Vet Medical Applications (Required)
Principles of Agriculture, Food, and Natural Resources (Recommended)

Semesters: 2
Credits: 2 **GP:** 4

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Practicum in Agriculture, Food & Natural Resources

Course Number: 12A13A

Students will establish and build critical thinking, problem solving, management, leadership, and teamwork skills. Students are expected to learn through a combination of classroom instruction and field-based hours (10 hrs/week) by obtaining either a paid or unpaid internship/work experience. Each student will have an individual training plan, and students must provide their own transportation to and from work/internship experiences. Students must be in an approved training station for continuation in the course. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 12
Prerequisite: Two courses from the Agriculture cluster (Required)
Principles of Agriculture, Food, and Natural Resources (Recommended)

Semesters: 2
Credits: 2 **GP:** 4

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Principles of Agriculture, Food & Natural Resources

Course Number: 12A15A

This course will provide students the opportunity to gain knowledge and technical skills in the agriculture industry. This course will introduce students to career/industry opportunities, personal development, global diversity, developing problem-solving skills, soil/plant systems as well as food production and processing systems. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 9-11
Prerequisite:

Semesters: 2
Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Small Animal Management

Course Number: 12A18S

This course focuses on preparing students for a career working in small animal care and animal rights and welfare. This course is recommended for those who have an interest in the Veterinary Science field. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12
Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended)

Semesters: 1
Credits: 0.5 **GP:** 4

Career and Technical Education

Ag, Food and Natural Resources - Business and Industry Endorsement

Turf Grass Management

Course Number: 12A55S

This course will allow students the opportunity to gain knowledge and experience dealing with turf grass in residential, commercial and athletic settings. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12 **Campus:** DHS **Semesters:** 1
Prerequisite: Principles of Agriculture, Food, and Natural Resources (Recommended) **Credits:** 0.5 **GP:** 4
Fee: \$15.00 per course (Needs based fee waivers are available)

Veterinary Medical Applications

Course Number: 12A19A

This course provides students the opportunity to gain knowledge of veterinary medicine, hospital management/marketing, medical terminology, animal management as well as animal health. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 11-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Equine Science, Small Animal Management, or Livestock Production (Required) **Credits:** 1 **GP:** 4
Principles of Agriculture, Food, and Natural Resources (Recommended)
Fee: \$30.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Architecture and Construction - Business and Industry Endorsement

Construction Technology 1

Course Number: 12A77A

In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

Grade(s): 10-11 **Campus:** PHS, THS **Semesters:** 2
Prerequisite: Principles of Construction **Credits:** 2 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Construction Technology 2

Course Number: 12A78A

In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills.

Grade(s): 11-12 **Campus:** PHS, THS **Semesters:** 2
Prerequisite: Construction Technology 1 **Credits:** 2 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Career and Technical Education

Architecture and Construction - Business and Industry Endorsement

Heating, Ventilation, and AC (HVAC) & Refrigeration Technology 1

Course Number: 12A80A

This course provides the principles of HVAC theory, safety, tools, codes, and installation of HVAC and refrigeration equipment. Students will develop the knowledge and skills needed to enter the workforce or to prepare for a postsecondary degree in the field of construction. Students are encouraged to join Skills USA.

Grade(s): 9-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Electrical Technology 1 (Recommended)

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Heating, Ventilation, and AC (HVAC) & Refrigeration Technology 2

Course Number: 12A76A

In this course students will gain advanced knowledge and skills needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors, prepare for a postsecondary degree in construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment, heat pumps, troubleshooting techniques, various duct systems, and maintenance practices. Students are encouraged to join Skills USA.

Grade(s): 10-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: HVAC 1

Credits: 2 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Principles of Construction

Course Number: 12A85A

This course provides students with a strong knowledge of construction safety and construction mathematics. Students will participate in hands on activities with hand and power tools to draw and construct projects.

Grade(s): 9-11 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Arts, A/V Technology and Communications - Business and Industry Endorsement

Animation 1

Course Number: 12A40A

This course will provide the student the opportunity to understand and apply technology applications through animation principles, elements and techniques. Students will also explore cyber-safety along with internet laws and ethics.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Principles of Arts, A/V Technology and Communications (Recommended)

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Arts, A/V Technology and Communications - Business and Industry Endorsement

Animation 2 with Lab

Course Number: 12A37A

This course will provide the students the opportunity to apply advanced technical animation skills. Students will apply pre-production, production and post-production to their animation projects that make up their animation portfolio. **This course is paired with Animation 2 Lab.**

Grade(s): 10-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Animation 1 (Required) **Credits:** 2 **GP:** 4
 Principles of Arts, A/V Technology & Communications (Recommended)
Fee: \$30.00 per course (Needs based fee waivers are available)

Audio/Video Production 1

Course Number: 12A41A

Students will understand the evolution of current trends in the audio visual industry. Students develop basic knowledge and application (pre-production, production and post-production) of audio and video production. Students will establish and maintain an audio video production portfolio.

Grade(s): 9-11 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Principles of Arts, A/V Technology & Communications (Recommended) **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Audio/Video Production 2 with Lab

Course Number: 12A38A

Student will utilize technology applications and processes through the means of creating audio and video production projects. Students will continue to develop their knowledge and skills in the preproduction, production and postproduction stages of audio and video production. **This course is paired with Audio/Video Production 2 Lab.**

Grade(s): 10-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Audio/Video Production 1 (Required) **Credits:** 2 **GP:** 4
 Principles of Arts, A/V Technology and Communications (Recommended)
Fee: \$30.00 per course (Needs based fee waivers are available)

Commercial Photography 1

Course Number: 12A51A

Commercial Photography will introduce students to the profitable side of photography. Students will learn about composition, lighting, cameras, editing and industries where they can join the work force. This beginning level course will be made for both the novice and someone who understands multiple components of the photography world. It is a project based class with lots of opportunities to practice the skills learned. You are not required to have your own camera.

Grade(s): 10-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Principles of Arts, Audio/Visual Technology & Communications **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

Fashion Design 2 with Lab

Course Number: 12A39A

This course is a continuation of Fashion Design I. Emphasis will be placed on student's portfolio of fashion designs which includes fashion figure drawing, principles and elements of design, and selection of appropriate textiles. The student will demonstrate basic techniques in personal fashion image analysis. **This course is paired with Fashion Design 2 Lab.**

Grade(s): 10-12 **Campus:** DHS **Semesters:** 2
Prerequisite: Fashion Design 1 (Required) **Credits:** 2 **GP:** 4
 Principles of Arts, A/V Technology and Communications (Recommended)
Fee: \$45.00 per course (Needs based fee waivers are available)

Career and Technical Education

Arts, A/V Technology and Communications - Business and Industry Endorsement

Practicum in Audio/Video Production

Course Number: 12A43A

This course is the continuation of Audio/Video Production II. Students will pursue advanced editing reporting and production projects. Students will gain additional exposure to the broadcasting process and will apply their knowledge to ongoing projects. Student is required to attend a combination of classroom instruction in field based hours (10 hours/week) by obtaining a paid or unpaid internship or work experience. Students must be in an approved training station. Students must be in an approved training station. **Students can repeat this course a second time for additional credit.**

Grade(s): 11-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Audio/Video Production 2 with Lab (Required)
Principles of Arts, A/V Technology and Communications (Recommended) **Credits:** 2 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

Principles of Arts, Audio/Visual Technology & Communications

Course Number: 12A47A

Students will demonstrate professional communication and problem-solving skills while creating a multitude of projects. Students will be gaining basic knowledge in audio/video production, fashion design, video game design, graphic design and illustration, commercial photography, animation as well as printing/imaging.

Grade(s): 9-11 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Professional Communications

Course Number: 12A48S

Students will be able to blend written, oral, and graphic communication in a career-based environment. This course will provide students the opportunity to make professional presentations, gain knowledge about how to properly interview and will use technology applications in order to communicate effectively.

Grade(s): 9-12 **Campus:** All **Semesters:** 1
Prerequisite: **Credits:** 0.5 **GP:** 4

Video Game Design

Course Number: 12A50A

Students will be introduced to the basics of programming in order to create video games and simulations. They will apply video game design principles, elements and techniques as well as critique and analyze different video gaming design projects.

Grade(s): 9-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Animation 1 (Recommended)
Principles of Arts, A/V Technology and Communications (Required) **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Business, Marketing and Finance - Business and Industry Endorsement

Accounting 1

Course Number: 12B01A

Accounting jobs are expected to increase by 22% within the next several years. Accounting is the language of business and those who understand that language will have an advantage in getting those jobs. Accountants help to ensure that firms are run efficiently, records are kept accurately, and taxes are paid on time. They analyze and communicate financial information to a wide variety of end users by preparing, analyzing, and verifying financial documents. Students wanting dual credit should meet with the ACC academic counselor at the high school. Opportunities for competitive events are available through the BPA (Business Professionals of America) student organization and UIL events.

Grade(s): 10-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Principles of Business, Marketing, and Finance (Recommended) **Credits:** 1 **GP:** 4
Fee: \$25.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Accounting 2

Course Number: 12B35A

This course builds upon principles learned in Accounting 1. Students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

Grade(s): 11-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Accounting 1 **Credits:** 1 **GP:** 4
Fee: \$25.00 per year (Needs based fee waivers available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Mathematics Course Note:

This course satisfies a high school mathematics graduation requirement.

Advertising

Course Number: 12B02S

This course focuses on the concepts and skills associated with the advertising industry. Students will discover the goals and objectives of various types of advertising promotion, identify and analyze advertisements and promotional campaigns, and develop ads. Membership in, DECA, the national organization for marketing students, is encouraged. This is the companion course to Sports and Entertainment Marketing and it is recommended that both courses be taken in the same year.

Grade(s): 10-12 **Campus:** PHS **Semesters:** 1
Prerequisite: Principles of Business, Marketing, and Finance (Recommended) **Credits:** 0.5 **GP:** 4

Career and Technical Education

Business, Marketing and Finance - Business and Industry Endorsement

Business Information Management 1 (BIM)

Course Number: 12B04A

Microsoft Office is the most widely used productivity and collaboration tool in the world today. Proficiency in Word, Excel, PowerPoint, Publisher and Access are the keys that will open the door to future employment. Students will be building a foundation of knowledge in each software application by means of creating projects. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 9-12 **Campus:** All **Semesters:** 2
Prerequisite: Principles of Business, Marketing, and Finance (Recommended) **Credits:** 1 **GP:** 4
Fee: \$10.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Business Law

Course Number: 12B06A

Students will be introduced to the different types of law, courts, and regulations in the judicial system. Students will gain knowledge in regards to business contracts, understanding personal property, relationships between ethics and business, concepts of sales and how to solve business law cases. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 10-12 **Campus:** All **Semesters:** 2
Prerequisite: Principles of Business, Marketing & Finance (Recommended) **Credits:** 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Business Management

Course Number: 12B07A

This course will explore how managers plan, organize, implement, and controls the following resources: human, financial, and technological. Students will begin to develop their leadership, teambuilding and project management skills needed by business professionals. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 10-12 **Campus:** All **Semesters:** 2
Prerequisite: Principles of Business, Marketing, and Finance (Recommended) **Credits:** 1 **GP:** 4
Fee: \$20.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PACE and THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education Project-Based Capstone

Course Number: 12B42A

Career and Technical Education Project-Based Capstone is a course designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts.

Grade(s): 11-12 **Campus:** All **Semesters:** 2
Prerequisite: **Credits:** 1 **GP:** 4

Career and Technical Education

Business, Marketing and Finance - Business and Industry Endorsement

Entrepreneurship 1

Course Number: 12B10A

This course is designed to provide a foundation to plan, design, and start a profitable business venture. Students in Entrepreneurship will learn how to analyze the competition in order to develop a comprehensive business plan, as well as, determine the market potential for a new business idea. Membership in, DECA, the national organization for marketing students, is encouraged. This is the companion course to Business Law and it is recommended that both courses be taken in the same year.

Grade(s): 10-12

Campus: All

Semesters: 2

Prerequisite: Principles of Business, Marketing, and Finance (Recommended)

Credits: 1 **GP:** 4

Fee: \$10.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Entrepreneurship 2

Course Number: 12B45A

Entrepreneurship 2 is an advanced course designed to provide students with the knowledge and skills necessary to succeed as entrepreneurs in an innovative marketplace. Building on the foundations of entrepreneurship, this course guides students through the process of taking a business idea from concept to implementation. Students will learn how to develop comprehensive business plans, conduct market research, and strategize for business growth and sustainability. Emphasis is placed on real-world application, with opportunities for students to collaborate closely with teachers, local industry leaders, and community members. By the end of the course, students will have the tools and confidence to launch and operate their own businesses, preparing them for success in a free enterprise system.

Grade(s): 11-12

Campus: All

Semesters: 2

Prerequisite: Entrepreneurship 1

Credits: 1 **GP:** 4

Fee: \$10.00 per course (Needs based fee waivers are available)

Global Business

Course Number: 12B12S

This course introduces students to the global marketplace and the issues associated with business conducted on a global scale. Students will research the vital roles that monetary policy and law play in the ongoing management of a multinational operation while gaining knowledge of the career opportunities existing in the international environment. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 10-12

Campus: PACE, PHS, THS

Semesters: 1

Prerequisite: Principles of Business, Marketing, and Finance (Recommended)

Credits: 0.5 **GP:** 4

Human Resources Management

Course Number: 12B13S

Human resources management seeks to maximize employee performance while meeting the strategic goals of a company. This includes employee recruitment, selection, training, professional development, compensation, and benefits. Topics include corporate social responsibility, employment and labor legislation, and the international dimensions of business. Students learn to prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 10-12

Campus: PACE, PHS, THS

Semesters: 1

Prerequisite: Principles of Business, Marketing, and Finance (Recommended)

Credits: 0.5 **GP:** 4

Career and Technical Education

Business, Marketing and Finance - Business and Industry Endorsement

Practicum of Entrepreneurship

Course Number: 12B99A

This course applies classroom learning and experiences to real-world business problems and opportunities, while expanding skill sets and professional relationships as a real or simulated business owner. Students will prepare for an entrepreneurial career and implement personal and interpersonal skills to strengthen individual performance in the workplace and society.

Grade(s):	11-12	Campus:	All	Semesters:	2		
Prerequisite:	Principles of Business, Marketing, and Finance (Recommended) Entrepreneurship (Recommended) Paid or unpaid internship expected			Credits:	2	GP:	4
Fee:	\$15.00 per course (Needs based fee waivers are available)						

Principles of Business, Marketing & Finance

Course Number: 12B16A

Principles of Business, Marketing, and Finance, is an introductory course in which students gain knowledge and a greater understanding of economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s):	9-11	Campus:	All	Semesters:	2		
Prerequisite:				Credits:	1	GP:	4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Social Media Marketing

Course Number: 12B98S

Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. Students will understand techniques for gaining customer and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts.

Grade(s):	11-12	Campus:	PHS	Semesters:	1		
Prerequisite:	Principles of Business, Marketing, and Finance (Recommended)			Credits:	0.5	GP:	4

Sports and Entertainment Marketing

Course Number: 12B17S

Students in this course investigate sponsorship, promotion, advertising, sales, event marketing and communications as they relate to a diverse population and global society. They will also explore career options in the sports and entertainment marketing areas. Students will be required to produce a sports and entertainment event project. Membership in, DECA, the national organization for marketing students, is encouraged. This is the companion course to Advertising and Sales Promotion and it is recommended that both courses be taken in the same year.

Grade(s):	10-12	Campus:	PHS	Semesters:	1		
Prerequisite:	Principles of Business, Marketing, and Finance (Recommended)			Credits:	0.5	GP:	4

Career and Technical Education

Business, Marketing and Finance - Business and Industry Endorsement

Virtual Business

Course Number: 12B19S

Students will develop skills needed to starting and growing a virtual business office. They will gain a further understanding of off-line marketing, pricing, billing and the collections procedures as well as gain knowledge about legal and tax issues. This course will also allow the student to maintain accurate business records to facilitate management and demonstrate project-management skills. Students are encouraged to participate in Business Professionals of America or DECA.

Grade(s): 10-12

Campus: PACE, PHS, THS

Semesters: 1

Prerequisite: Principles of Business, Marketing & Finance (Recommended)

Credits: 0.5 **GP:** 4

Education and Training - Public Services Endorsement

Child Development

Course Number: 12E01A

This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the wellbeing and healthy development of children and investigate careers related to the care and education of children.

Grade(s): 10-11

Campus: PACE, PHS

Semesters: 2

Prerequisite: Principles of Human Services (Recommended)

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Instructional Practices

Course Number: 12E09A

Instructional Practices is a field-based (practicum) course that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and perform other duties of teachers, trainers, paraprofessionals, or other educational personnel.

Grade(s): 11-12

Campus: PHS

Semesters: 2

Prerequisite: At least one credit from another course in the Education and Training cluster

Credits: 2 **GP:** 4

Principles of Education and Training

Course Number: 12E08A

Principles of Education and Training is designed to introduce learners to the various careers within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students are introduced to societal influences of education and various school models. Additionally, students learn the role and responsibilities of a classroom educator.

Grade(s): 9-10

Campus: PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Career and Technical Education

Education and Training - Public Services Endorsement

Principles of Human Services

Course Number: 12E06A

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high demand human services careers.

Grade(s): 9-11

Campus: PACE

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$10.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Engineering - STEM Endorsement

Civil Engineering and Architecture - PLTW

Course Number: 12S01A

Students learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential and commercial properties and structures. In addition, students will use 3D design software to design and document solutions for major course projects. Membership in SkillsUSA is encouraged.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Engineering Science or Intro to Engineering

Credits: 1 **GP:** 4

Fee: \$25.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Introduction to Engineering Design (IED) - PLTW

Course Number: 12S03A

This course will focus on the engineering design process and its application. Through hands-on projects, students will use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community. Membership in SkillsUSA is encouraged.

Grade(s): 9-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Algebra 1 or concurrent enrollment (Required)

Credits: 1 **GP:** 4

Fee: \$15.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Health Science - Public Services Endorsement

Health Science Theory

Course Number: 12H07A

Health Science Theory with Clinicals or Health Science Theory is required pre-practicum for EMT, Pharmacy Tech, Dental 1, and Certified Medical Assistant

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experience for continued knowledge and skill development. This students in this course do not participate in clinical rotations with local hospitals.

Grade(s): 10-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Biology and Principles of Health Science **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Health Science Theory with Clinicals

Course Number: 12H08A

Health Science Theory with Clinicals or Health Science Theory is a required prerequisite for EMT, Pharmacy Tech, Dental 1, and Certified Medical Assistant

This course is designed to develop advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge of employment opportunities, technology, and safety requirements of each system in the healthcare industry. Student enrollment is limited due to limited medical facilities. Criteria and equitable practices will be used to determine student eligibility and students will be notified. Membership in HOSA (Health Occupations Students of America) is encouraged. **Additional costs may include, but are not limited to, uniforms, immunizations, TB testing and required certification fees. Students must meet mandatory medical facility requirements including, but not limited to: a criminal background check, drug screening, and seasonal flu vaccinations.**

Grade(s): 11-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Biology and Principles of Health Science (Required) **Credits:** 2 **GP:** 4
Medical Terminology (Recommended)
Fee: \$50.00 per course (Needs based fee waivers are available)

Course Enrollment

Student enrollment is limited due to limited medical facilities. Criteria and equitable practices are used to determine student eligibility. Please note that students are not guaranteed on-site experiences in health care facilities due to environmental factors (ex. COVID-19).

Medical Billing and Coding

Course Number: 12H40A

This course prepares students for an entry-level position in the medical insurance coding and billing field. Students will become familiar with the universal codes, documents and forms used in the medical field. Using real-world scenarios, students will develop knowledge and problem-solving skills required to sit for the NCICS Insurance Billing and Coding Specialist national certification exam. Students focus on medical terminology, certification test review, and professionalism in the workplace. An externship is required for this course.

Grade(s): 11-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Medical Terminology (Recommended) **Credits:** 1 **GP:** 4
Fee: \$25.00 per year (Needs based fee waivers available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Health Science - Public Services Endorsement

Medical Terminology

Course Number: 12H35A

This course introduces students to medical terminology used in the health care industry. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. Knowledge of medical terminology enhances the student's ability to successfully secure employment or pursue advanced education in the medical field. Students are encouraged to join HOSA (Health Occupations Students of America).

Grade(s): 10-12 **Campus:** DHS, PHS, THS
Prerequisite: Principles of Health Science (Recommended)

Semesters: 2
Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Practicum in Health Science: Certified Patient Care Technician

Course Number: 12H37A

This course is designed to provide knowledge and skills for certification as a Patient Care Technician. Students will learn the essentials of patient care to be able to administer medications, assist with minor procedures, obtain laboratory specimens, perform electrocardiograms, and provide patient education. PCT's perform a variety of tasks to assist physicians in providing patient care, while ensuring that clinics, hospital, or a doctor's office runs smoothly and efficiently. Additional costs may include, but are not limited to, scrubs, immunizations, TB testing and required certification fees. Students may be subjected to mandatory medical facility requirements including, but not limited to, a criminal background check and drug screening. Membership in HOSA (Health Occupations Students of America) is encouraged.

Grade(s): 11-12 **Campus:** DHS, PHS, THS
Prerequisite: Principles of Health Science, Biology, Health Science Theory and attend program orientation (Required)
Medical Terminology (Recommended)

Semesters: 2
Credits: 2 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Practicum in Health Science: Dental Assistant 1

Course Number: 12H36A

This course offers an introduction into the healthcare field of dentistry. Students benefit from both classroom lectures as well as time spent in the dental lab, practicing new skills. Topics covered include basic dental instruments and equipment, the anatomy of the mouth, infection control, creating treatment plans, and how to properly care for teeth and gums. Students will learn standard procedures used by dental health teams, proper chair side assisting, lab procedures and basic office procedures. This course prepares students to take the Registered Dental Assistant exam. Criteria and equitable practices will be used to determine student eligibility and students will be notified. Additional costs may include, but are not limited to, scrubs and personal laboratory tools. Membership in HOSA (Health Occupations Students of America) is encouraged.

Grade(s): 11-12 **Campus:** DHS, PHS, THS
Prerequisite: Principles of Health Science, Biology, and Health Science Theory
Fee: \$50.00 per course (Needs based fee waivers are available)

Semesters: 2
Credits: 2 **GP:** 4

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Career and Technical Education

Health Science - Public Services Endorsement

Practicum in Health Science: Dental Assistant 2

Course Number: 12H41A

Students will gain practical work experience using dental tools and working as part of a dental team. Students may have the opportunity to actively participate in patient care. Additional costs include, but are not limited to a criminal background check, fingerprinting and drug screening. Membership in HOSA (Health Occupations Students of America) is encouraged. Daily attendance and reliable transportation are mandatory. Students must be in an approved training station for continuation in course.

Grade(s): 12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Practicum in Health Science: Dental Assistant 1 and attend program orientation **Credits:** 2 **GP:** 4
(Required)
Medical Terminology (Recommended)
Fee: \$15.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Practicum in Health Science: Emergency Medical Technician

Course Number: 12H38A

This course is designed to provide knowledge and skills for certification or licensure as an Emergency Medical Assistant. Students will learn the essentials of providing immediate life-saving care to patients. Topics may include residents' rights, patient assessment, bleeding control, shock management, and mouth to mouth ventilation with supplemental oxygen. Emphasis is on effective interaction with members of the health care team. Students will be required to complete state mandated internship hours. Membership in HOSA (Health Occupations Students of America) is encouraged. **Additional costs may include, but are not limited to, uniforms, immunizations, TB testing and required certification fees. Students must meet mandatory medical facility requirements including, but not limited to: a criminal background check, drug screening, and seasonal flu vaccinations. Daily attendance and reliable transportation required by state agency mandate.**

Grade(s): 12 **Campus:** PHS, THS **Semesters:** 2
Prerequisite: Principles of Health Science, Biology, Health Science Theory, and attend program **Credits:** 2 **GP:** 4
orientation (Required)
Medical Terminology (Recommended)
Fee: \$50.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Practicum in Health Science: Pharmacy Technician

Course Number: 12H39A

This course is designed to provide students with the knowledge and skills necessary to obtain employment in most pharmacy settings, as well as prepare them for national certification through the Pharmacy Technician Certification Board. Students will complete an intense study which includes, but is not limited to: pharmaceutical calculations, sterile and nonsterile compounding, and pharmacology. Upon completion students will understand the legal responsibilities of a pharmacy technician. Students will have the opportunity to obtain Sterile IV Certification, and may participate in internships throughout the semester. Additional costs may include, but are not limited to, scrubs, immunizations, TB testing and required certification fees. Students may be subjected to mandatory medical facility requirements including, but not limited to, a criminal background check, fingerprinting, and drug screening. Membership in HOSA (Health Occupations Students of America) is encouraged.

Grade(s): 12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Principles of Health Science, Biology, Health Science Theory, and attend program **Credits:** 2 **GP:** 4
orientation (Required)
Medical Terminology (Recommended)
Fee: \$50.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Career and Technical Education

Health Science - Public Services Endorsement

Principles of Health Science

Course Number: 12H42A

This course gives an overview of the health care industry. Topics include health careers, medical ethics, therapeutic communication, medical terminology, abbreviations, emergency care, nutrition, anatomy and physiology, and disease processes.

Grade(s): 9-11

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Hospitality and Tourism - Business and Industry Endorsement

Advanced Culinary Arts

Course Number: 12H83A

Students will extend content and enhance skills introduced in Culinary Arts by in depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment. The student will demonstrate a comprehensive understanding of: protein products, fish and shellfish, fruits, vegetables, grains, herbs, spices, yeast and quick bread products, and various desserts. **Additional required costs include, but are not limited to, certification fees, uniforms (chef jacket and pants, non-slip shoes) and hygiene requirements.**

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Culinary Arts

Credits: 2 **GP:** 4

Fee: \$50.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at DHS and THS and is open for PHS as a cross-entity course.

Culinary Arts

Course Number: 12H82A

This laboratory-based course begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification. Factors affecting the professional food service industry including cultural trends, occupation roles, procedures, equipment, and ingredients will be evaluated. Students will demonstrate the preparation skills of items commonly prepared in food service operations such as breakfast cookery, salads and dressings, soups and sandwiches, stocks and sauces, appetizers, seafood, poultry, meat, pastas and grains, and fruits and vegetables; including baking techniques such as yeast breads and rolls, quick breads, and desserts. **Additional required costs include, but are not limited to, certification fees, uniforms (chef jacket and pants, non-slip shoes) and hygiene requirements.**

Grade(s): 10-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Introduction to Culinary Arts

Credits: 2 **GP:** 4

Fee: \$50.00 per course (Needs based fee waivers are available)

Introduction to Culinary Arts

Course Number: 12H87A

This lab-based, entry level course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant, food production skills, industry management, and hospitality skills. **For incoming Freshmen in 2023-2024 and after, this course is a required prerequisite for Culinary Arts.**

Grade(s): 9-11

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Hospitality and Tourism - Business and Industry Endorsement

Practicum in Culinary Arts

Course Number: 12H80A

Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences.

Additional required costs include, but are not limited to, certification fees, uniforms (chef jacket and pants, non-slip shoes) and hygiene requirements.

Grade(s): 12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Advanced Culinary Arts

Credits: 2 **GP:** 4

Fee: \$50.00 Pearland ISD Course Fee (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at DHS and THS and is open for PHS as a cross-entity course.

Human Services - Public Services Endorsement

Lifetime Nutrition and Wellness

Course Number: 12E05S

This course allows students to use principles of nutrition to help them make informed choices that promote lifetime wellness and introduces careers related to hospitality, human services, and health sciences. Laboratory experiences will focus on the integration of nutrition and wellness knowledge with basic food preparation and management skills.

Grade(s): 9-12

Campus: PACE

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

Information Technology - Business and Industry Endorsement

Computer Maintenance (with Lab)

Course Number: 12I01A

This course provides students the opportunity to solve real-life computer maintenance problems. The focus will be on the assembly and disassembly of modern computer systems and system upgrades. Students will install, configure, diagnose, and perform preventative maintenance on PCs and local area networks. The course is designed to produce competent computer technicians that are capable of taking and passing CompTIA's A+ Certification exam.

Grade(s): 10-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Principles of Information Technology (Recommended)

Credits: 2 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Foundations of Cybersecurity

Course Number: 12I14A

In the Foundations of Cybersecurity course, students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks. The skills obtained in this course prepare students for additional study in cybersecurity. A variety of courses are available to students interested in this field. Foundations of Cybersecurity may serve as an introductory course in this field of study.

Grade(s): 9-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Information Technology - Business and Industry Endorsement

Networking (with Lab)

Course Number: 12I04A

This course prepares students with necessary foundational knowledge for installing, maintaining and troubleshooting local area networks, with a particular emphasis on servers, network architecture and infrastructure. Students also learn to apply technical skills to address business applications and emerging network technologies. The course is designed to produce competent network support engineers that are capable of taking and passing CompTIA's certification exams. This certification not only helps individuals enter the industry, but it also provides hiring managers comfort that the appropriate level of technical knowledge and skill are known.

Grade(s): 11-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Computer Maintenance (Required)
Principles of Information Technology (Recommended)

Credits: 2 **GP:** 4

Fee: \$15.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Principles of Information Technology

Course Number: 12I03A

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Grade(s): 9-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Basic computer skills needed (Recommended)

Credits: 1 **GP:** 4

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Manufacturing - Business and Industry Endorsement

Introduction to Welding

Course Number: 12M34A

This course will provide students the opportunity to evaluate the functions and application of tools, equipment, technologies and materials used in welding. Students will evaluate different welding designs, apply the concepts and skills of welding projects and learning the differences between metal arc welding processes. Students are encouraged to participate in the CTE student organization.

Grade(s): 9-11 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Algebra 1 or concurrent enrollment (Recommended)

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and THS and is open for DHS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Manufacturing - Business and Industry Endorsement

Welding 1

Course Number: 12M35A

Students in this course develop knowledge and skills required for employment in industries, such as petrochemical refineries, construction companies, fabrication shops, and shipyards. This laboratory course covers the technical skills and scientific concepts necessary in welding including the function and application of the tools, equipment, technologies, and materials used in welding. Students are encouraged to participate in the CTE student organization.

Grade(s): 10-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Introduction to Welding; Algebra 1 (Recommended)

Credits: 2 **GP:** 4

Fee: \$50.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and THS and is open for DHS as a cross-entity course.

Welding 2

Course Number: 12M36A

This course builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems will be offered. Students are encouraged to participate in the CTE student organization.

Grade(s): 11-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Welding 1 (Required)
Geometry (Recommended)

Credits: 2 **GP:** 4

Fee: \$50.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Transportation, Distribution and Logistics - Business and Industry Endorsement

Automotive Basics

Course Number: 12T03A

This course includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. The course also includes applicable safety and environmental rules and regulations. Students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. **For incoming Freshmen in 2023-2024 and after, this course is a required prerequisite for Automotive Technology 1.**

Grade(s): 9-11 **Campus:** PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Career and Technical Education

Transportation, Distribution and Logistics - Business and Industry Endorsement

Automotive Technology 1 - Maintenance and Light Repair

Course Number: 12T01A

This course will offer students the opportunity to gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. Students will have an opportunity to gain hands on opportunities pertaining to the following topics: braking, steering, transmissions, drive trains, and suspension systems. Students are encouraged to participate in Skills USA.

Grade(s): 10-12

Campus: PHS, THS

Semesters: 2

Prerequisite: Automotive Basics

Credits: 2 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Automotive Technology 2 - Automotive Service

Course Number: 12T02A

This course will offer students a more in depth knowledge of automotive systems. The student will gain knowledge regarding the following topics: replacing sensors, working with automotive suspensions, air bags, alternators, security systems, stereo systems, and engine performances. Students are encouraged to participate in Skills USA.

Grade(s): 11-12

Campus: PHS, THS

Semesters: 2

Prerequisite: Automotive Technology 1 (Required)

Credits: 2 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Practicum in Transportation Systems

Course Number: 12T04A

The practicum course is an internship experience for students participating in a coherent sequence of career and technical education courses in transportation, distribution, and logistics. The course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a variety of locations appropriate to the nature of the level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Student is required to attend a combination of classroom instruction in field based hours (10 hours/week) by obtaining a paid or unpaid internship or work experience. Students must be in an approved training station. Students are encouraged to participate in Skills USA.

Grade(s): 12

Campus: PHS, THS

Semesters: 2

Prerequisite: Automotive Technology 2, successful employer interview, and reliable transportation (Required)

Credits: 2 **GP:** 4

Fee: \$20.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at PHS and is open for THS as a cross-entity course.

Career and Technical Education

Career and Technical Education Dual Enrollment Electives

Business Information Management Dual Credit (BCIS 1305)

Course Number: 12B05S

Introduces and develops foundational skills in applying essential and emerging business productivity information technology tools. The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics, data analytics, and business-oriented utilization of the internet. (BCIS 1305 is included in the Business Field of Study.)

Grade(s): 9-12 **Campus:** THS
Prerequisite: Meet college requirement (Required)
See Dual Enrollment section for details

Semesters: 1
Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Cosmetology 1 Dual Credit with Lab

Course Number: 12E03A

Cosmetology is a two-year program designed to provide specific training for entry-level employment in Cosmetology Careers. Instruction includes all phases of Cosmetology, including acrylic nails applications, design perm wraps, and the latest trendy haircuts as well as traditional haircuts. This program meets all requirements for a Cosmetology license, issued by the Texas Department of Licensing and Regulations. Students must purchase a cosmetology kit and uniform. Upon successful completion of graduation from high school, and passing the State Board Cosmetology Exam, the student receives a State Cosmetology license. Cosmetology 1 & 2 are dual credit courses. Students must meet entrance requirements, complete registration forms, and pay tuition in order to participate in this course. Additional college fees may apply. Students wishing to enroll in Cosmetology 1 or 2 will enroll at San Jacinto South Campus. Classes are held on the San Jacinto South campus. PISD provides transportation. Students must be available for additional class time outside of the regular school day. Enrollment in this course requires orientation attendance. **(This is a two-year program with approximate college costs totaling \$2000, this would include tuition, textbook, kit, lab coat, and TDLR registration fee.)**

Grade(s): 11-12 **Campus:** All
Prerequisite: Meet college requirement (Required)
See Dual Enrollment section for details

Semesters: 2
Credits: 3 **GP:** 5

Cosmetology 2 Dual Credit with Lab

Course Number: 12E04A

Cosmetology is a two-year program designed to provide specific training for entry-level employment in Cosmetology Careers. Instruction includes all phases of Cosmetology, including acrylic nails applications, design perm wraps, and the latest trendy haircuts as well as traditional haircuts. This program meets all requirements for a Cosmetology license, issued by the Texas Department of Licensing and Regulations. Students must purchase a cosmetology kit and uniform. Upon graduation from high school, and passing the State Board Cosmetology Exam in Austin, the student receives a State Cosmetology license. Cosmetology 1 & 2 are dual credit courses. Students must meet entrance requirements, complete registration forms, and pay tuition in order to participate in this course. Additional college fees may apply. Students wishing to enroll in Cosmetology 1 or 2 will enroll at San Jacinto South Campus. Classes are held on the San Jacinto South campus. PISD provides transportation. Students must be available for additional class time outside of the regular school day. Requires last period lunch. Students are interviewed and selected for this class due to San Jacinto college class size limits. **(This is a two-year program with approximate college costs totaling \$2000, this would include tuition, textbook, kit, lab coat, and TDLR registration fee.)**

Grade(s): 12 **Campus:** All
Prerequisite: Cosmetology 1 Dual Credit with Lab and meet college requirement (Required)
See Dual Enrollment section for details.

Semesters: 2
Credits: 3 **GP:** 5

Career and Technical Education

Career and Technical Education Dual Enrollment Electives

Human Growth and Development Dual Credit (Psych 2314)

Course Number: 12E07S

Lifespan Growth and Development social, emotional, cognitive and physical factors and influences of a developing human from conception to death.

Grade(s): 11-12

Campus: THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Fee:

Professional Communications Dual Credit (SPCH 1315)

Course Number: 12A49S

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations.

Grade(s): 9-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Meet college requirement (Required)
See Dual Enrollment section for details

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

English/Language Arts

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
English 1	<input type="checkbox"/>	4	01100A	1.0	2	9	All
English 2	<input type="checkbox"/>	4	01200A	1.0	2	10	All
English 3	<input type="checkbox"/>	4	01300A	1.0	2	11	All
English 4	<input type="checkbox"/>	4	01400A	1.0	2	12	All
College Prep English	<input type="checkbox"/>	4	01310A	1.0	2	12	DHS, PACE, PHS

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
PAP English 1	<input type="checkbox"/>	6	0110QA	1.0	2	9	DHS, PHS, THS
PAP English 2	<input type="checkbox"/>	6	0120QA	1.0	2	10	DHS, PHS, THS
AP English Language and Composition (AP Eng 3)	<input type="checkbox"/>	6	0130PA	1.0	2	11	DHS, PHS, THS
AP English Literature and Composition (AP Eng 4)	<input type="checkbox"/>	6	0140PA	1.0	2	12	DHS, PHS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
English 4 Dual Credit (ENGL 1301/1302)	<input type="checkbox"/>	5	0140DA	1.0	2	12	DHS, PHS, THS

See Dual Enrollment section for more details.

Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Creative Writing	<input type="checkbox"/>	4	01701S	0.5	1	11-12	DHS, PACE, PHS
Humanities	<input type="checkbox"/>	4	01410S	0.5	1	11-12	DHS, PHS
Literary Genres: Horror	<input type="checkbox"/>	4	01801S	0.5	1	11-12	DHS, PHS
Literary Genres: Mystery	<input type="checkbox"/>	4	01804S	0.5	1	11-12	DHS, PHS
Literary Genres: Mythology	<input type="checkbox"/>	4	01803S	0.5	1	11-12	DHS, PHS
Literary Genres: Poetry	<input type="checkbox"/>	4	01805S	0.5	1	11-12	DHS, PHS
Literary Genres: Science Fiction / Fantasy	<input type="checkbox"/>	4	01802S	0.5	1	11-12	DHS, PHS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

English/Language Arts

English 1

Course Number: 01100A

Students of English 1 will practice all forms of writing to persuade, report, describe, and narrate. Students will read extensively in multiple genres from world literature: short stories, dramas, novels, and poetry. The course focuses on the study of literary forms and terms associated with selected texts so students can become aware of the impact these literary techniques have on critical reading and effective writing.

Grade(s): 9

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 GP: 4

English 2

Course Number: 01200A

Students will practice all forms of writing placing emphasis on persuasive forms of writing such as logical arguments, expressions of opinion, and personal forms of writing. This may include a response to literature, a reflective essay, or personal narrative. Students will read extensively in multiple genres from world literature including short stories, dramas, novels, and poetry. Students will learn literary forms and terms associated with selections.

Grade(s): 10

Campus: All

Semesters: 2

Prerequisite: English 1

Credits: 1 GP: 4

English 3

Course Number: 01300A

An emphasis is placed on expository, creative and persuasive writing, research reports, the business memo, the narrative of a procedure, the summary or abstract, and the resume. Students will read extensively in multiple genres from American literature and some pieces of world literature. Periods from American literature may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism, and naturalism, early 20th century, and the late 20th century. Additionally, students will learn literary forms and terms associated with selections.

Grade(s): 11

Campus: All

Semesters: 2

Prerequisite: English 2

Credits: 1 GP: 4

English 4

Course Number: 01400A

Students are expected to write in a variety of forms, including expository business, persuasive essays, and a documented report. English IV students read extensively in multiple genres from British literature and other world literature. Periods from British literature may include the Anglo Saxon period, medieval period, English renaissance, 17th and 18th century, and the romantic period. Students will learn literary forms and terms associated with selections.

Grade(s): 12

Campus: All

Semesters: 2

Prerequisite: English 3

Credits: 1 GP: 4

College Prep English

Course Number: 01310A

This course is designed for 12th grade students who have not earned a college readiness standard. Successful completion of this course will allow the students to register for college level, credit-bearing courses at Alvin Community College within one academic year of course completion. **Students who have not met or are not on track to meet CCMR are automatically placed into this course in place of English 4. Please see the CCMR section for more information. There is no opt-out option for this course.**

Grade(s): 12

Campus: DHS, PACE, PHS

Semesters: 2

Prerequisite: English 3

Credits: 1 GP: 4

English/Language Arts

Advanced Academics

PAP English 1

Course Number: 0110QA

This class is designed for highly motivated academic students who are preparing to take the AP courses offered during their junior and senior years. Thematically organized around concepts of exploration, the course work emphasizes a wealth of reading material (novels, short stories, and essays) that span time periods and subject areas. Concurrently, students will pursue a critical evaluation of the literature through writing and oral activities as well as through compositions of various purposes and modes. The teaching of language and literature concepts targeted by the AP program will be emphasized. In addition, students will complete a challenging language study of etymology, grammar, analogies, and vocabulary development.

Grade(s): 9

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

PAP English 2

Course Number: 0120QA

The tenth grade PAP class is designed to prepare the highly language proficient student for the AP classes offered at the junior and senior level. The student should enter with an advanced level reading ability because the main emphasis is placed on a fast-paced analysis of English language and literature using a variety of multi-cultural, college-level texts. The majority of assessments of these materials will be presented through multi-paragraph essays, timed writings, presentations, discussions, and projects. Rigorous reading requirements will include several novels, short stories, dramas, essays, and poetry. In addition students will be involved in an intense study of etymology as preparation for the PSAT.

Grade(s): 10

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: English 1 or PAP English 1

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

AP English Language and Composition (AP Eng 3)

Course Number: 0130PA

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytical and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students are expected to take the AP exam.

Grade(s): 11

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: English 2 or PAP English 2

Credits: 1 **GP:** 6

Fee: \$15.00 per course. Fee may be applied to the course.
(Needs based fee waivers are available)

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

English/Language Arts

Advanced Academics

AP English Literature and Composition (AP Eng 4)

Course Number: 0140PA

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students are expected to take the AP exam.

Grade(s): 12
Campus: DHS, PHS
Prerequisite: English 3 or AP English 3 Language and Composition

Semesters: 2
Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Dual Enrollment

English 4 Dual Credit (ENGL 1301/1302)

Course Number: 0140DA

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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation. 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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Note: This course may count as the same college credit as AP English 3. Please see your Dual Credit Advisor for more information.

Grade(s): 12
Campus: DHS, PHS, THS
Prerequisite: English 3 AND must pass TSI 2.0 test. See Dual Enrollment section for more details.

Semesters: 2
Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

English/Language Arts

Electives

Creative Writing

Course Number: 01701S

The study of creative and imaginative writing allows students to earn one-half credit while developing versatility as a writer. Creative and Imaginative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as essays, short stories, poetry, comic books, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The student's evaluation of his/her own writing as well as the writing of others insures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

Grade(s): 11-12

Campus: DHS, PACE, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 GP: 4

Humanities

Course Number: 01410S

The Humanities are academic disciplines which study the human condition and promote a sense of humanity. Students will study literature, theater, film, art, music, architecture philosophy, and religion by critically thinking about moral values, myths, and aesthetics within historical frameworks. This course is designed to reawaken the sense of wonder and curiosity about the meaning of life. It shows how the various arts and sciences intersect, influence and are influenced by cultural and historical circumstances.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 GP: 4

Literary Genres: Horror

Course Number: 01801S

Students enrolled in the Horror section of the Literary Genres course will read to understand the writer's craft and spend time evaluating the fictional and lyrical parts of literary texts. As they respond to oral, written, and electronic text to connect their knowledge of the world, students will learn how effectively literary texts may serve as models for their own writing. This course looks at the horror subgenre from Poe to the present. Students will study the characteristics of the gothic/horror tale through reading, debating, and analyzing short tales, novels, and movies. The literature and movies chosen for this course combine classic and contemporary works and are appropriate for high school classrooms. **Note: A maximum of two Literary Genre courses may be counted toward state graduation credit and this course does not replace credit for English 3 or 4.**

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite: English 2

Credits: 0.5 GP: 4

Literary Genres: Mystery

Course Number: 01804S

Students enrolled in Mystery section of the Literary Genres course will read to understand the writer's craft and spend time evaluating the fictional and lyrical parts of literary texts. Students will learn how well-written literary works can act as models for their own writing. Students will respond to oral, written, and electronic literature to connect their knowledge outside the classroom. This course is a thorough examination of fictional prose that relies heavily on the aspects of mystery. The detective story, the gothic novel, the suspense book, the tale of espionage, and the crime fiction are all topics covered in this class. The reading choices are a blend of traditional and contemporary works appropriate for high school classrooms. **Note: A maximum of two Literary Genre courses may be counted toward state graduation credit and this course does not replace credit for English 3 or 4.**

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite: English 2

Credits: 0.5 GP: 4

English/Language Arts

Electives

Literary Genres: Mythology

Course Number: 01803S

Students enrolled in Mythology section of the Literary Genres course will read to understand the writer's craft and spend time evaluating the fictitious and lyrical parts of literary texts. Students will learn how well-written literary works can act as models for their own writing and respond to oral, written, and electronic literature to connect their knowledge outside the classroom. Myths from diverse cultures are examined in this course with a focus on the mythology of Ancient Greece and Rome during the first nine weeks of the course, and Norse, Scandinavian, African, Aztec, and Mayan mythology for the last nine weeks. Participants get an understanding of each culture's mythical past as well as knowledge of the prevailing ideas and ideologies via this course. **Note: A maximum of two Literary Genre courses may be counted toward state graduation credit and this course does not replace credit for English 3 or 4.**

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite: English 2

Credits: 0.5 GP: 4

Literary Genres: Poetry

Course Number: 01805S

Students enrolled in Poetry section of the Literary Genres course will read to understand the writer's craft and spend time evaluating the narrative and poetic parts of literary texts. Students will learn how well-written literary works can act as models for their own writing. Students will respond to oral, written, and electronic literature to connect their knowledge outside the classroom. This course's goal is to introduce students to the development of poetry in literature. The course provides a broad literary overview and in-depth analysis of poetry from each of the major literary eras, as well as a look at the lives and works of the poets themselves. **Note: A maximum of two Literary Genre courses may be counted toward state graduation credit and this course does not replace credit for English 3 or 4.**

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite: English 2

Credits: 0.5 GP: 4

Literary Genres: Science Fiction / Fantasy

Course Number: 01802S

Students enrolled in Science Fiction/Fantasy section of the Literary Genres course will spend time evaluating the fictional and poetic parts of literary texts and reading to understand the writer's skill. Students will learn how well-written literary texts can be used as models for their own writing, and respond to oral, written, and electronic content to connect their knowledge outside the classroom. Students in this course will investigate the qualities and aspects that make up the genres of science fiction and fantasy. They will read numerous works from each genre, evaluating and discussing classic and contemporary short tales, novels, and films. **Note: A maximum of two Literary Genre courses may be counted toward state graduation credit and this course does not replace credit for English 3 or 4.**

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite: English 2

Credits: 0.5 GP: 4

Fine Arts

Placement into specific band, choir, or drill team classes is determined by audition and approved by the program director(s).

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP 2-D Art and Design	<input type="checkbox"/>	6	10A7PA	1.0	2		DHS, PHS
AP 3-D Art and Design	<input type="checkbox"/>	6	10A8PA	1.0	2		DHS, PHS
AP Art History	<input type="checkbox"/>	6	10A9PA	1.0	2	11-12	DHS, PHS
AP Drawing	<input type="checkbox"/>	6	10A6PA	1.0	2	10-12	DHS, PHS
AP Music Theory	<input type="checkbox"/>	6	Details in Choral Music Section				
PAP Art and Design	<input type="checkbox"/>	6	10A1QA	1.0	2	10-12	DHS, PHS

Art

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Art 1	<input type="checkbox"/>	4	10A11A	1.0	2	9-12	All
Art 2 Drawing	<input type="checkbox"/>	4	10A22A	1.0	2		DHS, PHS
Art 2 Digital Art and and Media	<input type="checkbox"/>	4	10A52A	1.0	2		DHS, PHS
Art 2 Painting	<input type="checkbox"/>	4	10A32A	1.0	2		DHS, PHS
Art 2 Sculpture	<input type="checkbox"/>	4	10A42A	1.0	2		DHS, PHS
Art 3 Drawing	<input type="checkbox"/>	4	10A23A	1.0	2		DHS, PHS
Art 3 Digital Art and Media	<input type="checkbox"/>	4	10A53A	1.0	2		DHS, PHS
Art 3 Painting	<input type="checkbox"/>	4	10A33A	1.0	2		DHS, PHS
Art 3 Sculpture	<input type="checkbox"/>	4	10A43A	1.0	2		DHS, PHS
Art 4 Drawing	<input type="checkbox"/>	4	10A24A	1.0	2		DHS, PHS
Art 4 Painting	<input type="checkbox"/>	4	10A34A	1.0	2		DHS, PHS
Art 4 Sculpture	<input type="checkbox"/>	4	10A44A	1.0	2		DHS, PHS
Floral Design (Fine Arts Credit)	<input checked="" type="checkbox"/>	4	12A16A	1.0	2	10-12	DHS, PHS, THS

Band

Placement into specific band classes, as defined in the fine arts section, is determined by audition and approved by the band directors.

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Band Color Guard 1	<input type="checkbox"/>	4	10B71S	0.5	1	9	DHS, PHS
Band Color Guard 2	<input type="checkbox"/>	4	10B72S	0.5	1	10	DHS, PHS
Band Color Guard 3	<input type="checkbox"/>	4	10B73S	0.5	1	11	DHS, PHS
Band Color Guard 4	<input type="checkbox"/>	4	10B74S	0.5	1	12	DHS, PHS
Band Winter Guard 1	<input type="checkbox"/>	4	10B81S	0.5	1	9	DHS, PHS
Band Winter Guard 2	<input type="checkbox"/>	4	10B82S	0.5	1	10	DHS, PHS
Band Winter Guard 3	<input type="checkbox"/>	4	10B83S	0.5	1	11	DHS, PHS
Band Winter Guard 4	<input type="checkbox"/>	4	10B84S	0.5	1	12	DHS, PHS
Band 1	<input type="checkbox"/>	4	10B11A	1.0	2	9	DHS, PHS
Band 2	<input type="checkbox"/>	4	10B12A	1.0	2	10	DHS, PHS
Band 3	<input type="checkbox"/>	4	10B13A	1.0	2	11	DHS, PHS
Band 4	<input type="checkbox"/>	4	10B14A	1.0	2	12	DHS, PHS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Choral Music

Placement into specific choir classes, as defined in the fine arts section, is determined by audition and approved by the choir directors.

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Choir 1	<input type="checkbox"/>	4	10C11A	1.0	2	9	DHS, PHS
Choir 2	<input type="checkbox"/>	4	10C12A	1.0	2	10	DHS, PHS
Choir 3	<input type="checkbox"/>	4	10C13A	1.0	2	11	DHS, PHS
Choir 4	<input type="checkbox"/>	4	10C14A	1.0	2	12	DHS, PHS
AP Music Theory	<input type="checkbox"/>	6	10C9PA	1.0	2	10-12	DHS, PHS

Dance

Placement into drill team classes, as defined in the fine arts section, is determined by audition and approved by the drill team director(s).

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Dance 1	<input type="checkbox"/>	4	10D11A	1.0	2	9-12	DHS, PHS
Dance 2	<input type="checkbox"/>	4	10D12A	1.0	2	10-12	DHS, PHS
Dance 3	<input type="checkbox"/>	4	10D13A	1.0	2	11-12	DHS, PHS
Dance 4	<input type="checkbox"/>	4	10D14A	1.0	2	12	DHS, PHS
Drill Fundamentals	<input type="checkbox"/>	4	See Dance for Number				
Drill Team	<input type="checkbox"/>	4	10D21A	1.0	2	9-12	DHS, PHS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Art 1 Dual Credit (ARTS 1301)	<input type="checkbox"/>	5	10A91S	0.5	1	9-12	PHS, THS
Art 2 Dual Credit (ARTS 1303)	<input type="checkbox"/>	5	10A92S	0.5	1	9-12	PHS, THS
Intro to Theater 1 Dual Credit (DRAM 1310)	<input type="checkbox"/>	5	10T1DS	0.5	1	9-12	THS
Intro to Theater 2 Dual Credit (DRAM 1351)	<input type="checkbox"/>	5	10T2DS	0.5	1	9-12	THS

See Dual Enrollment section for more details.

Theater Arts

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Theater Arts 1	<input type="checkbox"/>	4	10T11A	1.0	2	9-12	DHS, PHS
Theater Arts 2	<input type="checkbox"/>	4	10T12A	1.0	2	10-12	DHS, PHS
Theater Arts 3	<input type="checkbox"/>	4	10T13A	1.0	2	11-12	DHS, PHS
Theater Arts 4	<input type="checkbox"/>	4	10T14A	1.0	2	12	DHS, PHS
Theater Production 1	<input type="checkbox"/>	4	10T21A	1.0	2	9-12	DHS, PHS
Theater Production 2	<input type="checkbox"/>	4	10T22A	1.0	2	10-12	DHS, PHS
Theater Production 3	<input type="checkbox"/>	4	10T23A	1.0	2	10-12	DHS, PHS
Theater Production 4	<input type="checkbox"/>	4	10T24A	1.0	2	10-12	DHS, PHS
Technical Theatre 1	<input type="checkbox"/>	4	10T31A	1.0	2	9-12	DHS, PHS
Technical Theatre 2	<input type="checkbox"/>	4	10T32A	1.0	2	10-12	DHS, PHS
Technical Theatre 3	<input type="checkbox"/>	4	10T33A	1.0	2	11-12	DHS, PHS
Technical Theatre 4	<input type="checkbox"/>	4	10T34A	1.0	2	12	DHS, PHS

THIS IS THE FOOTER FOR THEATER ARTS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Fine Arts

Advanced Academics

AP 2-D Art and Design

Course Number: 10A7PA

The AP 2-D Art and Design course enables highly motivated students to do college level art work while still in high school and conforms to College Board national standards for quality, concentration, and depth. Students will prepare works of art during the year of study including actual works that demonstrate mastery of design in concept, composition, and execution; digital images describing an in-depth exploration of a particular 2D design concern; and digital images of a variety of works demonstrating understanding of the principles of 2D design. Students are expected to submit an AP exam portfolio to College Board for review.

Grade(s): Art 1 or PAP Art and Design
Campus: DHS, PHS
Semesters: 2
Prerequisite: Art 1 or PAP Art and Design
Credits: 1 **GP:** 6
Fee: \$40.00 per course (Needs based fee waivers are available)

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP 3-D Art and Design

Course Number: 10A8PA

The AP 3-D Art and Design course enables highly motivated students to do college level art work while still in high school and conforms to College Board national standards for quality, concentration, and depth. Students will prepare works of art during the year of study including digital images consisting of views that demonstrate mastery of three dimensional design in concept, composition, and execution; digital images, some of which may be details or second views that include works describing an in-depth exploration of a particular 3D design; images which include a variety of works demonstrating understanding of the principles of 3D design concern. Students are expected to submit an AP exam portfolio to College Board for review.

Grade(s): Art 1 or PAP Art and Design
Campus: DHS, PHS
Semesters: 2
Prerequisite: Art 1 or PAP Art and Design
Credits: 1 **GP:** 6
Fee: \$40.00 per course (Needs based fee waivers are available)

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Art History

Course Number: 10A9PA

The AP Art History course is equivalent to a two-semester introductory college course that explores the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the course fosters in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience, research, discuss, read, and write about art, artists, art making, responses to, and interpretations of art. Students are expected to take the AP exam.

Grade(s): 11-12
Campus: DHS, PHS
Semesters: 2
Prerequisite: World History, AP World History: Modern, or AP European History
Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Fine Arts

Advanced Academics

AP Drawing

Course Number: 10A6PA

The AP Studio Art Drawing course enables highly motivated students to do college level art work while still in high school and conforms to College Board national standards for quality, concentration, and depth. Students will complete works of art during the year of study that include actual works that demonstrate mastery of drawing in concept, composition and execution; digital images, some of which may be details describing an in-depth exploration of a particular drawing concern; and digital images of one each of different works exhibiting a variety of works demonstrating the understanding of the principles of drawing issues. Students are expected to submit an AP exam portfolio to College Board for review.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Art 1 or PAP Art and Design

Credits: 1 **GP:** 6

Fee: \$40.00 per course (Needs based fee waivers are available)

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

PAP Art and Design

Course Number: 10A1QA

PAP Art and Design prepares students for AP level art classes by introducing the concept of concentration, developing an awareness of quality in art making, and engaging students in various levels of art theory. Students may not take this course if they previously received credit in Art 2 Drawing.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Art 1 or AP Special Request

Credits: 1 **GP:** 6

Fee: \$40.00 per course (Needs based fee waivers are available)

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Art

Art 1

Course Number: 10A11A

This course is designed for the beginning art student. Emphasis is placed on exploration of a variety of media and methods. There is additional emphasis on problem solving and creative thinking skills.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Art

Art 2 Drawing

Course Number: 10A22A

This course is designed to build on the experiences of Art I, offering more complex activities for skill and technique development. Drawing will be explored through a variety of media while stressing problem solving and creative thinking. Students may not take this course if the previously received credit in PAP Studio Art.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 1 **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 2 Digital Art and and Media

Course Number: 10A52A

This course will allow the student to pursue computer generated art as a means of visual interpretation. Students will create a personal portfolio of work that exhibits understanding of formal qualities, historical and cultural contexts, intents, and meanings and provide examples of in-depth exploration of themes. This course will satisfy one semester of the fine arts requirement.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 1 or PAP Studio Art **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 2 Painting

Course Number: 10A32A

This course is designed to build on the experiences of Art I offering more complex activities for skill and technique development. Problem solving and creative thinking are a part of each assignment.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 1 or PAP Studio Art **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 2 Sculpture

Course Number: 10A42A

Students will work with many sculpture materials such as paper, wire, clay, and found objects. Emphasis will be placed on the elements and principles of design, the practice of good craftsmanship, and the study of sculpture from a variety of cultures past and present. Students will also learn about aesthetics while using sculpture as a means of communication.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 1 or PAP Studio Art **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Art

Art 3 Drawing

Course Number: 10A23A

This is a continuation of Art 2 Drawing. Higher expectations in both quality and quantity are expected. Students will refine ideas and skills learned in previous semesters adding further development of problem solving skills. Development of personal style and further study of art history will be emphasized.

Grade(s): **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Art 2 Drawing or PAP Art and Design

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 3 Digital Art and Media

Course Number: 10A53A

This is a one-year course is designed to provide students with advanced skills to further their knowledge of design and computer technology used in the art and design professions. Students will use emerging technologies to expand their knowledge, concepts, technical skills, and vocabulary necessary for computer digital illustration for print, the Internet, and animation using appropriate editing software.

Grade(s): **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Art 2 Digital Art and Media, teacher recommendation

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 3 Painting

Course Number: 10A33A

This is a continuation of Art 2 Painting. Higher expectations in both quality and quantity are expected. Students will refine ideas and skills learned in previous semesters adding further development of problem solving skills. Development of personal style and further study of art history will be emphasized.

Grade(s): **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Art 2 Painting

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 3 Sculpture

Course Number: 10A43A

This is a continuation of Art 2 Sculpture. Higher expectations in both quality and quantity are expected. Students will refine ideas and skills learned in previous semesters adding further development of problem solving skills. Development of personal style and further study of art history will be emphasized.

Grade(s): **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Art 2 Sculpture

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Art

Art 4 Drawing

Course Number: 10A24A

This is a continuation of Art 3 Drawing. Higher expectations in both quality and quantity are required. Students will refine ideas and skills learned in previous semesters by adding further development of problem solving skills. The class is intended for the more mature student as they will start developing their own personal style and character. Self pacing is a required skill to meet deadlines.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 3 Drawing **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 4 Painting

Course Number: 10A34A

This is a continuation of Art 3 Painting. Higher expectations in both quality and quantity are required. Students will refine ideas and skills learned in previous semesters by adding further development of problem solving skills. The class is intended for the more mature student as they will start developing their own personal style and character. Self pacing is a required skill to meet deadlines.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 3 Painting **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Art 4 Sculpture

Course Number: 10A44A

This is a continuation of Art 3 Sculpture . Higher expectations in both quality and quantity are required. Students will refine ideas and skills learned in previous semesters by adding further development of problem solving skills. The class is intended for the more mature student as they will start developing their own personal style and character. Self pacing is a required skill to meet deadlines.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Art 3 Sculpture **Credits:** 1 **GP:** 4
Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Floral Design (Fine Arts Credit)

Course Number: 12A16A

This course will allow students to identify design principles and techniques. Students will develop their floral design skills through learning about the different industry equipment and techniques. Students are encouraged to participate in the national student organization Future Farmers of America (FFA).

Grade(s): 10-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: _____ **Credits:** 1 **GP:** 4
Fee: \$50.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Band

Band Color Guard 1-4

[See List for Course Numbers](#)

Open to students who are advanced in the areas of equipment and movement technique and performance. Competitive and after school activities are required including but not limited to marching band and all related performances and contests. Summer activities in June and August rehearsals are required. Auditions are required to qualify for membership. This class is only offered first semester.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$200.00 per course participation fee
(Need based fee waivers available)

GPA Waiver (Pass Option):

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit.

Band Winter Guard 1-4

[See List for Course Numbers](#)

Open to students who are advanced in the areas of equipment and movement technique and performance. Competitive and after school activities are required including but not limited to Texas Color Guard Circuit and Winter Guard International related performances and contests. Summer activities in June and August rehearsals are required. Auditions are required to qualify for membership. This class is only offered second semester.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$200.00 per course participation fee
(Need based fee waivers available)

GPA Waiver (Pass Option):

Please see the Course and Credit Requirements section for more details.

Cadet Band 1-4

[See List for Course Numbers](#)

Open to students whose basic fundamentals of tone production, tone control, rhythm reading, and sight reading are consistent with those musicians requiring further development for higher placement into the Concert Band or a higher level band. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble, Concert and Sight-Reading and certain invitational events determined by the director. Summer activities and August rehearsals are required. Auditions are required on assigned music to qualify for membership. Placement into this band course is determined by audition and approved by the band directors.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$200.00 per year participation fee
\$120 per course for students playing school owned instruments
(Need based fee waivers available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit

Fine Arts

Band

Concert Band 1-4

See List for Course Numbers

Concert Band is open to students whose areas of tone production, tone control, rhythm reading, and sight-reading are consistent with average high school musicians. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble, Concert and Sight-Reading and certain invitational events determined by the director. Summer activities and August rehearsals are required. Auditions are required on assigned music to qualify for membership. Placement into this band course is determined by audition and approved by the band directors.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Director's approval based on audition **Credits:** 1 **GP:** 4
Fee: \$200.00 per year participation fee
\$120 per course for students playing school owned instruments
(Need based fee waivers available)

GPA Waiver (Pass Option)

.Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit

Percussion 1-4

See List for Course Numbers

Open to students who qualify for marching band. Open to all percussion students that have received formal training and instruction prior to their audition. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble, Concert and Sight-Reading and certain invitational events determined by the director. Summer activities and August rehearsals are required. Auditions are required on assigned music to qualify for membership. This class is only offered first semester. Placement into this band course is determined by audition and approved by the band directors.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 1
Prerequisite: Director's approval based on audition **Credits:** 0.5 **GP:** 4
Fee: \$200.00 per year participation fee
\$120 per course for students playing school owned instruments
\$40.00 for sticks and mallets (1st Semester Only)
(Need based fee waivers available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit.

Fine Arts

Band

Prep Band 1-4

See List for Course Numbers

Open to students whose basic fundamentals of tone production, tone control, rhythm reading and sight reading are consistent with musicians that require remedial instruction. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble and certain invitational events determined by the director. Summer activities and August Rehearsals are required. Auditions are required on assigned music to qualify for membership. Placement into this band course is determined by audition and approved by the band directors.

Grade(s): 9-12

Campus: PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$200.00 per year participation fee
\$120 per course for students playing school owned instruments
(Need based fee waivers available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit.

Symphonic Band 1-4

See List for Course Numbers

This course is open to students whose areas of tone production, tone control, rhythm, and sight reading are well developed and exhibit high levels of individual and ensemble achievement. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble, Concert and Sight-Reading and certain invitational events determined by the director. Summer activities and August rehearsals are required. Auditions are required on assigned music to qualify for membership. Placement into this band course is determined by audition and approved by the band directors.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$120.00 per year participation fee
\$120 per course for students playing school owned instruments
(Need based fee waivers available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit.

Fine Arts

Band

Wind Ensemble 1-4

[See List for Course Numbers](#)

Honors Band is open to students who are advanced in the areas of tone production, tone control, rhythm reading, and sight-reading are extremely well developed and exhibit superior levels of individual and ensemble achievement. Competitive, after-school and weekend activities are required. These include participation in marching band rehearsals, performances and competitions. Also included are UIL related contests such as Solo & Ensemble, Concert and Sight-Reading and certain invitational events determined by the director. Summer activities and August rehearsals are required. Auditions are required on assigned music to qualify for membership. Placement into this band course is determined by audition and approved by the band directors.

Grade(s):	9-12	Campus:	DHS, PHS	Semesters:	2
Prerequisite:	Director's approval based on audition			Credits:	1 GP: 4
Fee:	\$200.00 per year for students who are in Marching Band \$120 per course for students playing school owned instruments (Need based fee waivers available)				

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

The fall semester of this course may qualify for a half (0.5) PE substitution credit as well as a fine arts credit.

Choral Music

Bel Canto 1-4

[See List for Course Numbers](#)

This treble choir is open for girls who have excellent sight-reading and vocal skills. This course requires participation in some competitive and after school events. Placement into this choir course is determined by audition and approved by the choir directors.

Grade(s):	9-12	Campus:	All	Semesters:	2
Prerequisite:	Director's approval based on audition			Credits:	1 GP: 4
Fee:	\$40.00 per course (Needs based fee waivers are available)				

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Tenor Bass Choir 1-4

[See List for Course Numbers](#)

This choir is open for tenor and bass singers who have developing sight-reading and vocal skills. This course requires participation in some competitive and after school events. Placement into this choir course is determined by audition and approved by the choir directors.

Grade(s):	9-12	Campus:	DHS, PHS	Semesters:	2
Prerequisite:	Director's approval based on audition			Credits:	1 GP: 4
Fee:	\$40.00 per course (Needs based fee waivers are available)				

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Choral Music

Concert Mixed 1-4

See List for Course Numbers

This mixed choir is open to singers who have developing sight-reading and vocal skills. This course requires participation in some competitive and after school events. Placement into this choir course is determined by audition and approved by the choir directors.

Grade(s): 9-12

Campus: PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Treble Choir 1-4

See List for Course Numbers

This treble choir is open to soprano and alto singers who have developing sight-reading and vocal skills are emphasized. This course requires participation in some competitive and after school events. Placement into this choir course is determined by audition and approved by the choir directors.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Vocal Ensemble 1-4

See List for Course Numbers

Mixed choir open to singers who demonstrate superior sight-reading and vocal skills. Competitive after school and weekend activities are required. Participation in sectional rehearsals, solo and ensemble, concert and sight-reading, TMEA district and all concert events are required. Students in this class may have additional enrollment requirements at the director's approval. Placement into this choir course is determined by audition and approved by the choir directors.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Director's approval based on audition

Credits: 1 **GP:** 4

Fee: \$40.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option):

Please see the Course and Credit Requirements section for more details.

Fine Arts

Choral Music

AP Music Theory

Course Number: 10C9PA

The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized. Students are expected to take the AP exam.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Wind Ensemble or Vocal Ensemble recommended
An interview may be requested prior to enrollment to examine foundational skills and knowledge

Credits: 1 **GP:** 6

Fee: \$40.00 Consumable Workbook (Needs based fee waivers are available)

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Dance

Dance 1

Course Number: 10D11A

Fundamental dance skills including ballet, modern, jazz, and tap will be covered as well as the development and improvement of body movements through aerobics. Dance may count as a Fine Arts.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Dance 2

Course Number: 10D12A

This course is a continuation of Dance 1 with the inclusion of the following techniques: folk, character, and ethnic. Dance may count as a Fine Arts credit.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Dance 1 and teacher approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Dance 3

Course Number: 10D13A

This course is an intense study of all dances covered in Dance 2 plus creative expression through movement and learning to appreciate dance as an art form. Dance may count as a Fine Arts credit.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Dance 2 and teacher approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Dance

Dance 4

Course Number: 10D14A

This course is a further intensification of dances learned in Dance 1-3 to be used in choreographing and performing in public. Dance may count as a Fine Arts credit.

Grade(s): 12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Dance 3 and teacher approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Drill Fundamentals

See Dance for Number

This course will teach the fundamentals of the dance skills that are related to the drill team activity and receives fine arts dance credit only.

Grade(s): 9-11 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Director Approval

Credits: 1 **GP:** 4

Fee: \$100.00 per course (Needs based fee waivers are available)

Drill Team

Course Number: 10D21A

The Drill Team is dedicated to performing as a precision dance organization for the purpose of quality entertainment at a variety of public and sporting events. Members also participate in drill team competition and a variety of other community functions. Members may be selected from all grade levels 9 through 12. The team is composed of students who promote good sportsmanship and good citizenship while realizing they are representatives of their school.

Grade(s): 9-12 **Campus:** DHS, PHS

Semesters: 2

Prerequisite: Audition

Credits: 1 **GP:** 4

Fee: \$300.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option):

Please see the Course and Credit Requirements section for more details.

PE Substitution Information:

This course qualifies for a full (1) PE substitution credit as well as a fine arts credit.

Dual Enrollment

Art 1 Dual Credit (ARTS 1301)

Course Number: 10A91S

A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process.

Grade(s): 9-12 **Campus:** PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption

Fine Arts

Dual Enrollment

Art 2 Dual Credit (ARTS 1303)

Course Number: 10A92S

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

Grade(s): 9-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption.

Intro to Theater 1 Dual Credit (DRAM 1310)

Course Number: 10T1DS

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

Grade(s): 9-12

Campus: THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption.

Intro to Theater 2 Dual Credit (DRAM 1351)

Course Number: 10T2DS

An introduction to the fundamental principles and tools of acting as used in auditions, rehearsals, and performances. This may include ensemble performing, character and script analysis, and basic theater terminology. This exploration will emphasize the development of the actor's instrument: voice, body and imagination.

Grade(s): 9-12

Campus: THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption.

Fine Arts

Theater Arts

Theater Arts 1

Course Number: 10T11A

This course is a basic introduction to theater arts. Topics include theater history, script structure, theater terminology, stage movement, and character development. Performance work consists of improvisational skits, memorized duet scenes, and prepared monologues. Attendance at two home campus theatre performances (evening or weekend) per semester is required.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Theater Arts 2

Course Number: 10T12A

This course is a continuation of Theater Arts 1 and is designed for students with a genuine interest in theater. Topics include advanced stage movement, voice and diction development, audition techniques, and character analysis. Performance work consists of memorized monologues, duets, and one acts plays. Attendance at two home campus theatre performances (evening or weekend) per semester is required.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Theater Arts 1

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Theater Arts 3

Course Number: 10T13A

Theater 3 is designed for students with an intense interest in theater. This course focuses on advanced voice and diction, stage movement, and character analysis with heavy concentration on acting styles, script analysis, and performance techniques. Performance work consists completely of scripted work. Theater 3 students will participate in at least one production each semester. Attendance at all home campus theatre performances (evening or weekend) per semester is required.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Theater Arts 2

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Theater Arts 4

Course Number: 10T14A

This course is a continuation of Theater Arts 3 and is designed for students dedicated to perfecting their acting skills. Topics include professional acting techniques, theater theory and criticism, and basic directing techniques. Students are introduced to theater sources for purposes of research, scripts, auditioning, education, and play attendance. Attendance at all home campus theatre performances (evening or weekend) per semester is required.

Grade(s): 12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Theater Arts 3

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Theater Arts

Theater Production 1-4

See List for Course Numbers

Theatre production offers students the opportunity to study and apply theatrical concepts and techniques to actual productions. Attendance or participation at after school, evening and weekend events is required.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Director Approval Based on Audition **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Technical Theatre 1

Course Number: 10T31A

Technical Theatre 1 is an introductory class that provides students a survey of the technical and design areas of Theatre. Topics include: scenery, props, costumes, lighting, sound, makeup and stage management will be explored. Attendance at evening and weekend theatre performances is required.

Grade(s): 9-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Technical Theatre 2

Course Number: 10T32A

Technical Theatre 2 is a continuation of Technical Theatre 1 with opportunities for more in depth applications. Topics include: scenery, props, costumes, lighting, sound, makeup and stage management will be explored. Attendance or participation at evening and weekend theatre performances is required.

Grade(s): 10-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Technical Theatre 1 **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Technical Theatre 3

Course Number: 10T33A

Technical Theatre 3 is a continuation of Technical Theatre 2 with opportunities for more in depth applications. Topics include: scenery, props, costumes, lighting, sound, makeup and stage management will be explored. Attendance or participation at evening and weekend theatre performances is required.

Grade(s): 11-12 **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Technical Theatre 2 **Credits:** 1 **GP:** 4
Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Fine Arts

Theater Arts

Technical Theatre 4

Course Number: 10T34A

Technical Theatre 4 is a continuation of Technical Theatre 3 with opportunities for more in depth and hands on applications. Topics include: scenery, props, costumes, lighting, sound, makeup and stage management will be explored. Attendance or participation at evening and weekend theatre performances is required.

Grade(s): 12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Technical Theatre 3

Credits: 1 **GP:** 4

Fee: \$30.00 per course (Needs based fee waivers are available)

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Languages Other Than English

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
French 1	<input type="checkbox"/>	4	09210A	1.0	2	9-11	DHS, PHS
French 2	<input type="checkbox"/>	4	09220A	1.0	2	10-12	DHS, PHS
French 3	<input type="checkbox"/>	4	09230A	1.0	2	11-12	DHS, PHS
Spanish 1	<input type="checkbox"/>	4	09110A	1.0	2	9-11	All
Spanish 2	<input type="checkbox"/>	4	09120A	1.0	2	9-12	All
Spanish 3	<input type="checkbox"/>	4	09130A	1.0	2	9-12	All
Spanish 4	<input type="checkbox"/>	4	09140A	1.0	2	9-11	THS
Spanish 5	<input type="checkbox"/>	4	09150A	1.0	2	10-12	THS
Spanish for Native Speakers 1	<input type="checkbox"/>	4	0911NS	1.0	1	9-12	PHS, THS
Spanish for Native Speakers 2	<input type="checkbox"/>	4	0912NS	1.0	1	9-12	PHS, THS
Spanish for Native Speakers 3	<input type="checkbox"/>	4	09160S	1.0	1	9-12	THS
Spanish for Native Speakers 4	<input type="checkbox"/>	4	09170S	1.0	1	10-12	THS

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
PAP Computer Science (LOTE Credit)	<input type="checkbox"/>	6	1110QA	1.0	2	10-12	DHS, PHS, THS
AP Computer Science A (Math and LOTE Credit)	<input checked="" type="checkbox"/>	6	0361PA	2.0	2	10-12	DHS, PHS, THS
AP Computer Science Principles (LOTE Credit)	<input type="checkbox"/>	6	0362PA	1.0	2	10-12	DHS, PHS, THS
PAP French 1	<input type="checkbox"/>	6	0921QA	1.0	2	9-11	DHS, PHS
PAP French 2	<input type="checkbox"/>	6	0922QA	1.0	2	10-12	DHS, PHS
PAP French 3	<input type="checkbox"/>	6	0923QA	1.0	2	11-12	DHS, PHS
AP French Language and Culture (AP French 4)	<input type="checkbox"/>	6	0924PA	1.0	2	11-12	DHS, PHS
PAP Spanish 1	<input type="checkbox"/>	6	0911QA	1.0	2	9-11	DHS, PHS
PAP Spanish 2	<input type="checkbox"/>	6	0912QA	1.0	2	9-12	DHS, PHS
PAP Spanish 3	<input type="checkbox"/>	6	0913QA	1.0	2	9-12	DHS, PHS
AP Spanish Language and Culture (AP Spanish 4)	<input type="checkbox"/>	6	0914PA	1.0	2	9-12	DHS, PHS
AP Spanish Literature and Culture (AP Spanish 5)	<input type="checkbox"/>	6	0915PA	1.0	2	10-12	DHS, PHS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Spanish 1 Dual Credit (SPAN 1411)	<input type="checkbox"/>	5	0911DS	1.0	1	9-12	THS
Spanish 2 Dual Credit (SPAN 1412)	<input type="checkbox"/>	5	0912DS	1.0	1	9-12	THS
Spanish 3 Dual Credit (SPAN 2311) or Native Speakers 1 (SPAN 2313)	<input type="checkbox"/>	5	0913DS	1.0	1	10-12	THS
Spanish 4 Dual Credit (SPAN 2312) or Native Speakers 2 (SPAN 2315)	<input type="checkbox"/>	5	0914DS	1.0	1	10-12	THS

See Dual Enrollment section for more details.

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Languages Other Than English

French 1

Course Number: 09210A

The student will be able to understand statements, commands, and ask and answer questions from everyday conversation. The student will be able to read and write simple expressions. The student will become aware of the culture of French-speaking areas.

Grade(s): 9-11

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

French 2

Course Number: 09220A

The student will continue to develop language skills gained from French 1. The student will read short selections and write short-guided compositions. The student will study more aspects of French culture.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: French 1

Credits: 1 **GP:** 4

French 3

Course Number: 09230A

Emphasis in this course will be on developing speaking and listening skills in order to communicate in French. Vocabulary building and essential grammar points will be included. The student will continue to study more aspects of French culture.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: French 2

Credits: 1 **GP:** 4

Spanish 1

Course Number: 09110A

The student will be able to understand statements, commands, and ask and answer questions from everyday conversation. The student will be able to read and write simple expressions. The student will become aware of the history and culture of Spanish-speaking areas.

Grade(s): 9-11

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Spanish 2

Course Number: 09120A

The student will continue to develop language skills gained from Spanish 1. The student will read short selections and write short guided conversations. The student will study more aspects of Hispanic culture.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite: Spanish 1

Credits: 1 **GP:** 4

Spanish 3

Course Number: 09130A

Emphasis in the course will be on developing speaking and listening skills in order to communicate in Spanish. Vocabulary building and essential grammar points will be included. The student will continue to study more aspects of the Hispanic culture.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite: Spanish 2 or Spanish for Native Speakers 2

Credits: 1 **GP:** 4

Languages Other Than English

Spanish 4

Course Number: 09140A

This course is a continuation of the study introduced in Spanish 3. In addition to a review of grammatical points, the course includes reading of more difficult stories, articles and novels that reflect the culture of Spanish-speaking areas. The course will focus on listening comprehension, speaking, reading comprehension, grammar usage and written composition. Students will comprehend formal and informal spoken Spanish, read a variety of works in Spanish, compose expository passages, and express ideas orally with accuracy and fluency.

Grade(s): 9-11

Campus: THS

Semesters: 2

Prerequisite: Spanish 3 or Spanish 3 Dual Credit

Credits: 1 **GP:** 4

Spanish 5

Course Number: 09150A

Emphasis in this course will on fluent usage of written and oral Spanish. Selected literature pieces will be analyzed and compared. The course includes reading of college level stories and poem that reflect the culture of Spanish-speaking areas. The course focuses on reading and comprehension, grammar usage, speeches, and literary analysis. Students will comprehend a variety of works in Spanish, compose expository passages, and analyze literature in written and spoken form.

Grade(s): 10-12

Campus: THS

Semesters: 2

Prerequisite: Spanish 4, Spanish 4 Dual Credit, or Spanish for Native Speakers 4

Credits: 1 **GP:** 4

Spanish for Native Speakers 1

Course Number: 0911NS

This fall course for native speakers of Spanish develops the use of standard Spanish, spoken and written. The students will develop reading and writing skills in Spanish, as well as an awareness of their cultural heritage.

Grade(s): 9-12

Campus: PHS, THS

Semesters: 1

Prerequisite:

Credits: 1 **GP:** 4

Spanish for Native Speakers 2

Course Number: 0912NS

This spring course for native speakers of Spanish develops the use of standard Spanish, spoken and written. The students will develop reading and writing skills in Spanish, as well as an awareness of their cultural heritage.

Grade(s): 9-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Spanish for Native Speakers 1

Credits: 1 **GP:** 4

Spanish for Native Speakers 3

Course Number: 09160S

This fall only course offers advanced study in Spanish and is designed for students who already have excellent speaking and listening skills in Spanish. Students are expected to already possess knowledge of the language's syntax and vocabulary upon entering the course.

Grade(s): 9-12

Campus: THS

Semesters: 1

Prerequisite: Spanish for Native Speakers 2

Credits: 1 **GP:** 4

Spanish for Native Speakers 4

Course Number: 09170S

This spring only course offers advanced study in Spanish and is designed for students who already have excellent speaking and listening skills in Spanish. Students are expected to already possess knowledge of the language's syntax and vocabulary upon entering the course.

Grade(s): 10-12

Campus: THS

Semesters: 1

Prerequisite: Spanish for Native Speakers 3

Credits: 1 **GP:** 4

Languages Other Than English

Advanced Academics

PAP Computer Science (LOTE Credit)

Course Number: 1110QA

This course is the prerequisite course to AP Computer Science. In addition to learning basic programming skills, the last part of this course encompasses the first 6 chapters of the AP Java Course. It is the privilege of the receiving college/university to recognize computer programming as a language other than English and the student's responsibility to verify college admission requirements. There is no level down option for this course.

Grade(s): 10-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Completion of or concurrent enrollment in Algebra 2

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

AP Computer Science A (Math and LOTE Credit)

Course Number: 0361PA

This is a college-level course in programming in Java with an emphasis on problem solving and algorithm development. This course counts for as a math and LOTE credit. It is the privilege of the receiving college/university to recognize computer programming as a language other than English and the student's responsibility to verify college admission requirements. Students are expected to take the AP exam. There is no level down option for this course.

Students who successfully complete AP Computer Science A will receive 1 advanced math and 1 advanced LOTE credit for the course. The LOTE credit will not receive any grade point value, but will count toward fulfillment of the required 26 state graduation credits.

Grade(s): 10-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: PAP Computer Science

Credits: 2 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Computer Science Principles (LOTE Credit)

Course Number: 0362PA

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. There is no level down option for this course.

Grade(s): 10-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Algebra 1 (PAP Recommended)

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Languages Other Than English

Advanced Academics

PAP French 1

Course Number: 0921QA

In this course, students will learn how to speak, read, write, and understand the French language at a rigorous and advanced level for highly motivated students who want a challenging course of study. The class is conducted primarily in French and will include additional activities to measure, develop and encourage greater spoken and written expression. This accelerated course is the foundation for PAP French 2.

Grade(s): 9-11

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

PAP French 2

Course Number: 0922QA

The student will gain skills and concepts to understand and respond to most routine questions, statements, and commands, and to comprehend everyday conversations. The student will read materials where basic word recognition skills are used with more emphasis on reading and writing. The student will write from dictation and produce guided and original compositions. The student will study more aspects of French culture.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: French 1 or PAP French 1

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

PAP French 3

Course Number: 0923QA

The student will be able to participate in conversations, using expressions needed for everyday life situations. The student will read a variety of literary selections and write some guided and original compositions. The student will further study French culture.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: French 2 or PAP French 2

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Languages Other Than English

Advanced Academics

AP French Language and Culture (AP French 4)

Course Number: 0924PA

Emphasis in this course will be on fluent usage of oral and written French. This course is a continuation of the study introduced in PAP French 3. In addition to a review of grammatical points, the course includes reading of more difficult stories, articles and novels that reflect the culture of French-speaking areas. The course will focus on listening comprehension, conversation, reading comprehension, grammar usage and composition writing. Students will be able to discuss various reading selections with accuracy and fluency. Students are expected to take the AP exam.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: French 3 or PAP French 3

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

PAP Spanish 1

Course Number: 0911QA

In this course, students are expected to learn Spanish at an accelerated rate. Students will listen and understand statements and literature, respond with verbal and written communication, and develop an awareness of Hispanic culture. This class is designed for the highly motivated student who wants a challenging course of study. Instruction is primarily in Spanish.

Grade(s): 9-11

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

PAP Spanish 2

Course Number: 0912QA

The student will gain skills and concepts to understand and respond to most routine questions, statements, and commands, and to comprehend everyday conversations. The student will make presentations to the class on special projects. The student will read materials where basic word recognition skills are used with more emphasis on reading and writing. The student will write from dictation and produce guided and original compositions. The student will study more aspects of Hispanic culture.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Spanish 1 or PAP Spanish 1

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Languages Other Than English

Advanced Academics

PAP Spanish 3

Course Number: 0913QA

The student will be able to participate in conversations, using expressions needed for everyday life situations. The student will read various literary selections and write some guided and original compositions. The student will further study Hispanic culture.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Spanish 2, Spanish for Native Speakers 2, or PAP Spanish 2

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

AP Spanish Language and Culture (AP Spanish 4)

Course Number: 0914PA

Emphasis in this course will be on fluent usage of oral and written Spanish. This course is a continuation of the study introduced in PAP Spanish 3. In addition to a review of grammatical points, the course includes reading of more difficult stories, articles and novels that reflect the culture of Spanish-speaking areas. The course will focus on listening comprehension, speaking, reading comprehension, grammar usage and written composition. Students will comprehend formal and informal spoken Spanish, read a variety of works in Spanish, compose expository passages, and express ideas orally with accuracy and fluency. Students are expected to take the AP exam.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Spanish 3 or PAP Spanish 3

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Spanish Literature and Culture (AP Spanish 5)

Course Number: 0915PA

Emphasis in this course will be on fluent usage of written and oral Spanish. Selected AP literature pieces will be analyzed and compared. The course includes reading of college level stories and poems that reflect the culture of Spanish-speaking areas. The course focuses on reading comprehension, grammar usage, speeches, and literary analysis. Students will comprehend a variety of works in Spanish, compose expository passages and analyze literature in written and spoken form. Students are expected to take the AP exam.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Spanish 4

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Languages Other Than English

Dual Enrollment

Spanish 1 Dual Credit (SPAN 1411)

Course Number: 0911DS

This course provides basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students will acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the beginner level.

Grade(s): 9-12

Campus: THS

Semesters: 1

Prerequisite: Must take TSI 2.0 for Admissions. See Dual Enrollment section for more details.

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Spanish 2 Dual Credit (SPAN 1412)

Course Number: 0912DS

This course provides continued development of basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students acquire the vocabulary and grammatical structures necessary to communicate and comprehend at a high beginner to low intermediate level.

Grade(s): 9-12

Campus: THS

Semesters: 1

Prerequisite: Spanish 1 Dual Credit with C Average

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Spanish 3 Dual Credit (SPAN 2311) or Native Speakers 1 (SPAN 2313)

Course Number: 0913DS

This course consolidates skills acquired at the introductory (beginning) level. It provides further development of proficiency in listening, speaking, reading and writing. It emphasizes comprehension, appreciation, and interpretation of the cultures of Spanish-speaking world.

This course builds upon existing oral proficiencies of heritage speakers of Spanish. It enhances proficiencies in the home-based language by developing a full range of registers including public speaking and formal written discourse. It emphasizes comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

Grade(s): 10-12

Campus: THS

Semesters: 1

Prerequisite: Spanish 2 Dual Credit with C Average

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Languages Other Than English

Dual Enrollment

Spanish 4 Dual Credit (SPAN 2312) or Native Speakers 2 (SPAN 2315)

Course Number: 0914DS

This course continues the consolidation of skills acquired at the introductory (beginning) level. It provides further development of proficiency in listening, speaking, reading, and writing. It emphasizes comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

This course builds upon existing oral proficiencies of heritage speakers of Spanish. It enhances proficiencies in the home-based language by developing a full range of registers including public speaking and formal written discourse. It emphasizes comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

Grade(s): 10-12

Campus: THS

Semesters: 1

Prerequisite: Spanish 3 Dual Credit with C Average

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Mathematics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Algebra 1	<input type="checkbox"/>	4	03100A	1.0	2	9-12	All
Algebra 2	<input type="checkbox"/>	4	03300A	1.0	2	10-12	All
Algebraic Reasoning	<input type="checkbox"/>	4	03900A	1.0	2	10-11	All
Calculus	<input type="checkbox"/>	4	03500A	1.0	2	11-12	DHS, PHS, THS
Geometry	<input type="checkbox"/>	4	03200A	1.0	2	9-12	All
Pre-Calculus	<input type="checkbox"/>	4	03400A	1.0	2	11-12	All
Statistics	<input type="checkbox"/>	4	03501A	1.0	2	11-12	DHS, PACE, PHS
College Prep Math	<input type="checkbox"/>	4	03310A	1.0	2	12	DHS, PACE, PHS
Statistics and Business Decision Making (Math Credit)	<input checked="" type="checkbox"/>	4	12B18A	1.0	2	12	THS
Financial Math (Math Credit)	<input type="checkbox"/>	4	12B28A	1.0	2	10-12	PACE, THS

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP Calculus AB	<input type="checkbox"/>	6	035APA	1.0	2		DHS, PHS
AP Calculus BC	<input type="checkbox"/>	6	035BPA	1.0	2		DHS, PHS
AP Statistics	<input type="checkbox"/>	6	0360PA	1.0	2		DHS, PHS
PAP Algebra 1	<input type="checkbox"/>	6	0310QA	1.0	2	9	PHS, THS
PAP Algebra 2	<input type="checkbox"/>	6	0330QA	1.0	2		DHS, PHS, THS
PAP Geometry	<input type="checkbox"/>	6	0320QA	1.0	2		DHS, PHS, THS
PAP Linear Algebra (Fall) / Multivariable Calculus (Spring)	<input type="checkbox"/>	6	0391QS	1.0	2		DHS, PHS
AP Pre-Calculus	<input type="checkbox"/>	6	0340PA	1.0	2		DHS, PHS, THS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
College Algebra Dual Credit (MATH 1314)	<input type="checkbox"/>	5	0380DS	0.5	1	11-12	DHS, PHS, THS
Finite Math Dual Credit (MATH 1324)	<input type="checkbox"/>	5	0381DS	0.5	1	11-12	DHS, PHS, THS
Elementary Statistical Methods Dual Credit (Math 1342)	<input type="checkbox"/>	5	0364DS	0.5	1	11-12	DHS, PHS, THS
Pre-Calculus Dual Credit (MATH 2412)	<input type="checkbox"/>	5	0340DS	0.5	1	12	PHS, THS
Calculus 1 Dual Credit (MATH 2413)	<input type="checkbox"/>	5	0350DS	0.5	1	12	THS
Calculus 2 Dual Credit (MATH 2414)	<input checked="" type="checkbox"/>	5	0351DS	0.5	1	12	THS

See Dual Enrollment section for more details.

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Pearland ISD Math Course Sequencing for Students

Recommended Pathways

Arts & Humanities, Business & Industry, Public Services & Multidisciplinary Endorsements					
Option 1		Option 2		Option 3	
Recommended for students who received credit for Algebra 1 but failed the Algebra 1 STAAR EOC.		For students who took 8th grade math in 8th grade		For students who took PAP Algebra 1 in 8th grade.	
8 th	8th Grade Math	8 th	8th Grade Math	8 th	PAP Algebra 1
9 th	Algebra 1	9 th	Algebra 1	9 th	PAP Geometry or Geometry
10 th	Algebraic Reasoning	10 th	Geometry	10 th	PAP Algebra 2 or Algebra 2
11 th	Geometry	11 th	Algebra 2	11 th	AP Pre-Calculus or Pre-Calculus or DC College Algebra / DC Pre-Calculus
12 th	Algebra 2 or Statistics	12 th	Pre-Calculus or Statistics	12 th	AP Calculus AB or AP Calculus BC or Calculus

Foundation Plan and Science, Technology, Engineering, and Math (STEM) Endorsement					
Foundation Only¹ <i>No Endorsement</i>		Option 1 <i>Stem Endorsement²</i>		Option 2 <i>Stem Endorsement³</i>	
8 th	8th Grade Math	8 th	8th Grade Math	8 th	PAP Algebra 1
9 th	Algebra 1	9 th	Algebra 1	9 th	PAP Geometry or Geometry
10 th	Algebraic Reasoning	10 th	Geometry	10 th	PAP Algebra 2
11 th	Geometry	11 th	Algebra 2	11 th	AP Pre-Calculus or Pre-Calculus or DC College Algebra / DC Pre-Calculus
12 th	None	12 th	Pre-Calculus or DC College Algebra / DC Pre-Calculus	12 th	AP Calculus AB or AP Calculus BC or Calculus

Additional Math Courses	
AP Statistics	DC Elementary Statistical Methods
AP Computer Science A	Financial Math
DC Finite Math	PAP Linear Algebra / Multivariable Calculus
DC Calculus 1 or 2	Statistics and Business Decision Making

Notes	
	1- Foundation Plan Only graduates need 3 math credits to graduate.
	2- STEM Endorsement requires Algebra 2 PLUS pathway option which may include additional math classes.
3- All other endorsements do NOT require Algebra 2; 4-year universities may require Algebra 2 for admittance.	

Please consult the Course Selection Handbook for each course's pre-requisites

Mathematics

Algebra 1

Course Number: 03100A

This course introduces students to concepts, skills and applications of beginning algebra with a strong emphasis on graphing calculators. Problems are solved numerically, graphically, and algebraically. Topics covered include linear functions, equations, and inequalities, quadratic functions and equations, and exponential functions and equations.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Algebra 2

Course Number: 03300A

Algebra 2 is strongly recommended for the college bound student and for the student who will enter a technical career. In Algebra 2, the study of functions begun in Algebra 1 is reinforced, connecting algebraic and geometric representations of functions. Functions and equations studied include quadratic, square root, exponential, logarithmic, absolute value, cubic, cube root, and rational. Additional topics studied are complex numbers, inverses, and systems. Please see the appendix for the Required Notification Regarding Algebra 2 as a High School Graduation Requirement letter.

Grade(s): 10-12

Campus: All

Semesters: 2

Prerequisite: Geometry or concurrent enrollment

Credits: 1 **GP:** 4

Algebraic Reasoning

Course Number: 03900A

Students will build on the knowledge and skills for mathematics in Kindergarten - Grade 8 and Algebra 1. Students will broaden their knowledge of multiple representations and linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through explorations of patterns and structure, composition of functions, number and algebraic methods, and modeling of data.

Grade(s): 10-11

Campus: All

Semesters: 2

Prerequisite: Algebra 1

Credits: 1 **GP:** 4

NCAA Information:

This course is not an approved NCAA core course.

Calculus

Course Number: 03500A

This course is aimed at students who want to be exposed to calculus prior to college but do not feel prepared for calculus at the AP level. The course will cover topics of differential calculus and integral calculus, lasting two full semesters.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Precalculus

Credits: 1 **GP:** 4

Geometry

Course Number: 03200A

In Geometry, topics to be studied include logical argument and constructions, coordinate and transformational geometry, proofs and congruence, similarity and trigonometry, two- and three-dimensional figures, and probability. Algebra skills are constantly being reinforced through applications including trigonometry ratios and area and volume problem solving.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite: Algebra 1

Credits: 1 **GP:** 4

Mathematics

Pre-Calculus

Course Number: 03400A

Pre-Calculus is the preparation for calculus. Topics covered include the study and application of trigonometric functions, polynomial and rational functions, exponential and logarithmic functions, vectors, parametric equations, trigonometric identities and equations as well as conic sections, and sequences and series. Probability and statistics as well as basic concepts of limits will be studied. Semester projects are required.

Grade(s): 11-12
Prerequisite: Algebra 2

Campus: All

Semesters: 2
Credits: 1 **GP:** 4

Statistics

Course Number: 03501A

Students will build on the knowledge and skills for mathematics in Kindergarten through eighth grade and Algebra 1. Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variable, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

Grade(s): 11-12
Prerequisite: Algebra 1

Campus: DHS, PACE, PHS

Semesters: 2
Credits: 1 **GP:** 4

College Prep Math

Course Number: 03310A

This is a full-year course designed for 12th grade students who have not earned a college readiness standard. College Preparatory Mathematics is a rigorous course that will include student learning outcomes and objectives in the following areas: Elementary Algebra and Functions, Intermediate Algebra and Functions, Geometry and Measurement; and Data Analysis, Statistics, and Probability.

Successful completion of this course will allow the students to register for college level, credit-bearing courses at Alvin Community College within one academic year of course completion. **Students who have not met or are not on track to meet CCMR are automatically placed into this course in place of a senior level math course. Please see the CCMR section for more information. There is no opt-out option for this course. Credit recovery options are not permitted for this course.**

Grade(s): 12
Prerequisite: Algebra 2

Campus: DHS, PACE, PHS

Semesters: 2
Credits: 1 **GP:** 4

Statistics and Business Decision Making (Math Credit)

Course Number: 12B18A

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods to collect data to ensure conclusions are valid.

Grade(s): 12
Prerequisite: Algebra 2

Campus: THS

Semesters: 2
Credits: 1 **GP:** 4

Financial Math (Math Credit)

Course Number: 12B28A

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. This course will integrate career and postsecondary education planning.

Grade(s): 10-12
Prerequisite: Geometry or concurrent enrollment

Campus: PACE, THS

Semesters: 2
Credits: 1 **GP:** 4

Mathematics

Advanced Academics

AP Calculus AB

Course Number: 035APA

AP Calculus AB covers topics found in one semester of college calculus. It includes differential and integral calculus with conceptual, mechanical, and applicable study in the calculus of functions of a single variable. Topics include limits, differentiation, integration, optimization, related rates, area and volume, slope fields, and differential equations, as well as an in-depth look at the Mean Value Theorem, the Intermediate Value Theorem, and the Fundamental Theorem of Calculus. Students may transfer to regular calculus at the end of the first semester. Students are expected to take the AP exam.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Precalculus

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Calculus BC

Course Number: 035BPA

AP Calculus BC covers topics found in two semesters of college calculus. It includes differential and integral calculus with conceptual, mechanical, and applicable study in the calculus of functions of a single variable. First semester topics include limits, differentiation, integration, optimization, related rates, area and volume, slope fields, and differential equations, as well as an in-depth look at the Mean Value Theorem, the Intermediate Value Theorem, and the Fundamental Theorem of Calculus. Second semester topics include infinite series, conic sections, plane curves, parametric equations, polar coordinates, Euler's method, and vector-valued functions. **Students may request a transfer from AP Calculus BC to AP Calculus AB at the 6-week scheduled time for course change requests during the first semester. Once students have completed AP Calculus BC they are ineligible to take AP Calculus AB.** Students are expected to take the AP exam.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Precalculus

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Statistics

Course Number: 0360PA

In AP Statistics, the student will learn a variety of techniques for analyzing information. These will include representing and organizing data, utilizing probability distributions such as the normal or binomial distributions, and using statistical methods to make inferences. The course will include use of current technology and will emphasize experimental design. Students are expected to take the AP exam.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: Algebra 2 (PAP Algebra 2 Recommended)

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Mathematics

Advanced Academics

PAP Algebra 1

Course Number: 0310QA

PAP Algebra 1 introduces students to concepts, skills and applications of beginning algebra with an emphasis on the use of graphing calculators. Problems are solved numerically, graphically, and algebraically. Topics covered include linear functions, equations, inequalities, quadratic functions and equations, and exponential functions and equations. This course will move at an accelerated rate and include elements of trigonometry, developmental math theory, problem solving application and abstract reasoning.

Grade(s): 9

Campus: PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

PAP Algebra 2

Course Number: 0330QA

In PAP Algebra 2, higher level thinking skills are emphasized while students study and investigate parent functions, their transformations, their properties, systems of inequalities, and inverse equations, operations, and functions. These functions include linear, quadratic, square root, cubic, cube root, absolute value, exponential, logarithmic, rational, and polynomial. Students will also study the language of functions (domain and range, symmetry, zeros, intercepts, etc). Other topics to be studied include systems of equations and their graphs, as well as function composition. In addition, students will use technology to investigate and analyze real life situations.

Grade(s):

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Geometry or concurrent enrollment, PAP Geometry recommended

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

PAP Geometry

Course Number: 0320QA

In addition to the topics covered in regular geometry, this course includes symbolic logic, spherical geometry, non-Euclidean geometry, coordinate geometry proofs, direct and indirect proofs, creative constructions, and a research project. Higher level thinking skills, logic and strategy are stressed.

Grade(s):

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Algebra 1 or PAP Algebra 1

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Mathematics

Advanced Academics

PAP Linear Algebra (Fall) / Multivariable Calculus (Spring)

Course Number: 0391QS

This is a year-long class with the first semester focus on linear algebra and the second semester focus on multivariable calculus. An introduction to Linear Algebra will cover widespread applications in other areas of mathematics, such as multivariable calculus, differential equations, and probability theory, as well as in the physical and social sciences and engineering. The emphasis will be on the computational and geometrical aspects of the subject. Students begin with vectors and matrices and progress to systems of linear equations before gradually becoming acquainted with vector spaces and linear transformations. Multivariable Calculus takes the concepts learned in the single variable calculus course and extends them to multiple dimensions. Topics discussed include: vector algebra, the calculus of vector-valued functions, partial differentiation, multiple integrals, applications of vector calculus, and second-order differential equations. Enrollment in both courses is required and cannot be enrolled individually.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Calculus BC

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

AP Pre-Calculus

Course Number: 0340PA

AP Pre-Calculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for the other mathematics, physics, biology, health science, social science, and data science. Throughout this course, students develop, and hone symbolic manipulation skills needed for future mathematics courses. They also solve equations and manipulate expressions for the many function types throughout the course. Students also learn that functions and their compositions, inverses, and transformations are understood through graphical, numerical, verbal, and analytical representatives, which reveal different attributes of the functions and are useful for solving problems in mathematical and applied contexts. In turn, the skills in this course are widely applicable in a variety of future courses that involve quantitative reasoning. Students are expected to take the AP exam.

Grade(s):

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: PAP Algebra 2

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Mathematics

Dual Enrollment

College Algebra Dual Credit (MATH 1314)

Course Number: 0380DS

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. Graphing calculators (TI-83, TI-84, TI-Nspire or comparable models) are required. Students enrolling in this course must meet the college algebra standard on the placement test. This math is a multidisciplinary college math course. Approval required for students in 11th grade.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Algebra 2 AND must pass TSI 2.0 test. (Precalculus recommended) See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Finite Math Dual Credit (MATH 1324)

Course Number: 0381DS

The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational functions, to problems in business, economics, and the social sciences is addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Algebra 2 AND must pass TSI 2.0 test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Elementary Statistical Methods Dual Credit (Math 1342)

Course Number: 0364DS

This course includes 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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Algebra 2 AND must pass TSI 2.0 test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Mathematics

Dual Enrollment

Pre-Calculus Dual Credit (MATH 2412)

Course Number: 0340DS

This course covers a review of algebraic operations, trigonometric functions, trigonometric identities and equations, applications of trigonometry, exponential and logarithmic functions, and analytic geometry. Graphing calculators (TI-83, TI-84, TI-Nspire or comparable models) are required. This is the preferred math for a STEM college degree.

Grade(s): 12

Campus: PHS, THS

Semesters: 1

Prerequisite: College Algebra Dual Credit (MATH 1314) with a grade of C or higher

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Dual Enrollment Note:

Students who previously received credit for high school Pre-Calculus will not receive an additional high school credit for this course.

Calculus 1 Dual Credit (MATH 2413)

Course Number: 0350DS

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, and an application to calculation of areas.

Grade(s): 12

Campus: THS

Semesters: 1

Prerequisite: Precalculus Dual Credit or PAP Precalculus

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Calculus 2 Dual Credit (MATH 2414)

Course Number: 0351DS

Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; and improper integrals.

Grade(s): 12

Campus: THS

Semesters: 1

Prerequisite: Calculus 1 Dual Credit

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Other Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Debate 1	<input type="checkbox"/>	4	051120	1.0	2	9-12	THS
Debate 2	<input type="checkbox"/>	4	14202A	1.0	2	10-12	THS
Newspaper Production 1	<input type="checkbox"/>	4	01601A	1.0	2	10-12	THS
Newspaper Production 2	<input type="checkbox"/>	4	01602A	1.0	2	11-12	THS
Peer Assistance and Leadership 1 (PAL)	<input type="checkbox"/>	4	05900A	1.0	2	12	DHS, PHS
Photojournalism	<input type="checkbox"/>	4	01609A	1.0	2	9-12	DHS, PHS
Teen Leadership	<input type="checkbox"/>	4	14888S	0.5	1	9-12	PACE, PHS
Yearbook Production 1	<input type="checkbox"/>	4	01605A	1.0	2	9-12	DHS, PHS, THS
Yearbook Production 2	<input type="checkbox"/>	4	01606A	1.0	2	10-12	DHS, PHS, THS
Yearbook Production 3	<input type="checkbox"/>	4	01607A	1.0	2	11-12	DHS, PHS, THS
Yearbook Production 4	<input type="checkbox"/>	4	01608A	1.0	2	12	DHS, PHS, THS

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Academic Decathlon 1	<input type="checkbox"/>	6	0191QA	1.0	2	9	DHS, PHS, THS
Academic Decathlon 2	<input type="checkbox"/>	6	0192QA	1.0	2	10	DHS, PHS, THS
Academic Decathlon 3	<input type="checkbox"/>	6	0193QA	1.0	2	11	DHS, PHS, THS
Academic Decathlon 4	<input type="checkbox"/>	6	0194QA	1.0	2	12	DHS, PHS, THS
Advanced SAT Preparation and College Readiness	<input type="checkbox"/>	5	0195HA	1.0	2	10-11	All

College Board Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP Research	<input type="checkbox"/>	6	0144PA	1.0	2		DHS, PHS
AP Seminar	<input type="checkbox"/>	6	0143PA	1.0	2	11-12	DHS, PHS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Introduction to Humanities 1 Dual Credit (HUMA 1301)	<input type="checkbox"/>	5	0141DS	0.5	1	10-12	THS
Mass Communications Dual Credit (COMM 1307)	<input type="checkbox"/>	5	1430DS	0.5	1	9-12	PHS, THS

See Dual Enrollment section for more details.

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Other Electives

Debate 1

Course Number: 051120

In this course, students develop their abilities in argumentation and debate. They approach current issues, develop critical thinking, and sharpen communication skills.

Grade(s): 9-12

Campus: THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Debate 2

Course Number: 14202A

Debate is a performance class in which students explore the technique of argumentation and persuasion as they apply to formal Public Forum, and Lincoln-Douglas debate as well as Student Congress, extemporaneous speaking, and original oratory. Students will research and analyze the current nationally-selected debate topic(s) and prepare arguments for both sides of the issues(s). Participation in competitive debate tournaments is required.

Grade(s): 10-12

Campus: THS

Semesters: 2

Prerequisite: Debate 1

Credits: 1 **GP:** 4

Newspaper Production 1

Course Number: 01601A

In Newspaper Production, students actively participate in the production of the school newspaper. Activities include extensive news, feature and editorial writing, interviewing, graphic design, photography, layout and paste-up, and advertising. Students will also receive training and will participate in Journalism UIL competitions.

Grade(s): 10-12

Campus: THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Newspaper Production 2

Course Number: 01602A

In the continuation course, Newspaper Production 2, students actively participate in the production of the school newspaper in this year-long course. Activities include extensive news, feature and editorial writing, interviewing, graphic design, photography, layout and paste-up, and advertising. Students will also receive training and will participate in Journalism UIL competitions.

Grade(s): 11-12

Campus: THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Peer Assistance and Leadership 1 (PAL)

Course Number: 05900A

The P.A.L Program is a volunteer peer support class in which seniors are trained to work as peer facilitators with students either on their own campus or from feeder campuses. The basic goals for this course include preventing students from dropping out of school, giving information about drug/alcohol abuse, providing a friend to ease feelings of stress, loneliness, and/or depression. Interested students should visit the counseling center for an application and more information.

Grade(s): 12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Application and sponsor approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Other Electives

Photojournalism

Course Number: 01609A

This is a full year course. The first half of the course will introduce students to the workings of digital SLR cameras, including manual setting (f/stops and shutter speeds), and photocomposition techniques. The second half of the course will introduce advanced techniques and equipment. Students will learn caption-writing, digital photo editing and digital file management. Students must provide their own digital camera. Cameras are NOT available for student check out, but students will have some opportunities to use school cameras and equipment during the school day. Students may use any type of digital camera that allows for the downloading of images to a computer for manipulation. The purchasing of other supplies, such as memory cards, card readers, computer photo paper, etc. may be required at student expense.

Grade(s): 9-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Teen Leadership

Course Number: 14888S

Teen Leadership is a program developed by the Leadership Foundation and approved for an elective credit. Topics covered include setting personal and education goals, developing a positive self-concept, developing a positive attitude, communication skills, job skills, building trust and rapport with others, and other pro-active leadership skills.

Grade(s): 9-12

Campus: PACE, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Yearbook Production 1

Course Number: 01605A

This one-year course provides students with all the skills necessary to produce a modern desktop-published yearbook including digital photography, desktop publishing, layout and design, copy and caption writing, and marketing. Since the yearbook is entirely desktop-published, students also learn all the computer skills necessary to produce the publication, including software for page layout and photo enhancement.

Grade(s): 9-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Application and instructor approval

Credits: 1 **GP:** 4

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Yearbook Production 2

Course Number: 01606A

This one-year journalism course provides students the opportunity to polish the skills they learned in Yearbook I, apply for editor and leadership roles, and participate in the production of a modern desktop-published school yearbook.

Grade(s): 10-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Yearbook Production 1, application, or teacher approval

Credits: 1 **GP:** 4

Extracurricular Note

Summer yearbook camp is required for students who accept top leadership roles.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Other Electives

Yearbook Production 3

Course Number: 01607A

This one-year journalism course provides students the opportunity to polish the skills they learned in Yearbook I and II, while participating in the production of a modern desktop-published school yearbook. They will refine and enhance their writing skills, research self-selected topics, and plan, organize, and prepare the school yearbook. The yearbook will go to contest.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Yearbook Production 2, application, or teacher approval

Credits: 1 **GP:** 4

Extracurricular Note

Summer yearbook camp is required for students who accept top leadership roles.

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Yearbook Production 4

Course Number: 01608A

This one-year journalism course provides students the opportunity to polish the skills they learned in Yearbook I, II, and III while participating in the production of a modern desktop-published school yearbook. They will refine and enhance their writing skills, research self-selected topics, and plan, organize, and prepare the school yearbook. The yearbook will go to contest.

Grade(s): 12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Yearbook Production 3

Credits: 1 **GP:** 4

Extracurricular Note

Summer yearbook camp is required for students who accept top leadership roles

GPA Waiver (Pass Option)

Please see the Course and Credit Requirements section for more details.

Advanced Academics

Academic Decathlon

See List for Course Numbers

Academic Decathlon is a full year course that prepares students to compete in the most recognized academic competition in the country. Students learn information and compete in 7 different subjects as well as speech, interview, and essay. Each year has a different thematic topic and students are tested in Math, Science, Art, Music, Economics, Language and Literature, and Social Science. The 9 person team consists of 3 different categories. Honors for "A" average students, Scholastic for "B" average students, and Varsity for "C" average students. Competitions are held at the local, regional, state, and national levels. The Academic Decathlon class is open to all students in grades 9-12. A pre-qualifying math and reading test may be required prior to enrolling in the course.

Grade(s): 9-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Pre-qualifying math and reading test and sponsor approval

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Other Electives

Advanced Academics

Advanced SAT Preparation and College Readiness

Course Number: 0195HA

This year-long course prepares students for the SAT and ACT college entrance exams and emphasizes Texas College and Career Readiness Standards. This course is designed for advanced skill development in critical reading, application of math skills, and essay writing. Students will develop skills such as test strategies, creative problem solving, interviewing, and application processes. Students are expected to take an SAT or ACT test and may not drop this class at semester. This course is eligible for the GPA Waiver.

Grade(s): 10-11

Campus: All

Semesters: 2

Prerequisite: Completion of or concurrent enrollment in Algebra 2

Credits: 1 **GP:** 5

Academic Expectations for Advanced Classes:

Advanced courses receive advanced (5) grade points, and are rigorous, above grade level, and prepare students for post-high school education/work. Academic expectations include intellectual and emotional maturity, strong work ethic, excellent time management skills, and work outside of class.

GPA Waiver (Pass Option):

This course may be waved in conjunction with another GPA Waiver course. Please see the Course and Credit Requirements section for more details.

College Board Electives

AP Research

Course Number: 0144PA

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense. Students are required to take the AP exam.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Seminar

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students in the AP Research course are required to take the AP Exam. (At no cost to the student)

Other Electives

College Board Electives

AP Seminar

Course Number: 0143PA

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students are required to take the AP exam. There is no level down option for this course.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: One of the following: PAP English 2, AP World History: Modern, AP European History, or AP Human Geography

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students in the AP Seminar course are required to take the AP Exam. (At no cost to the student)

Dual Enrollment

Introduction to Humanities 1 Dual Credit (HUMA 1301)

Course Number: 0141DS

This stand-alone course is an interdisciplinary survey of cultures focusing on the philosophical and aesthetic factors in human values with an emphasis on the historical development of the individual and society and the need to create.

Grade(s): 10-12

Campus: THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption

Mass Communications Dual Credit (COMM 1307)

Course Number: 1430DS

Survey of basic content and structural elements of mass media and their functions and influences on society.

Grade(s): 9-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Must take TSI 2.0 for Admissions. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

UIL Exemption:

This course does not qualify for a UIL Advanced Course Exemption

Science

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Biology 1	<input type="checkbox"/>	4	04100A	1.0	2	9-12	All
Chemistry 1	<input type="checkbox"/>	4	04300A	1.0	2	10-12	All
Integrated Physics and Chemistry (IPC)	<input type="checkbox"/>	4	04200A	1.0	2	10	All
Physics 1	<input type="checkbox"/>	4	04400A	1.0	2	11-12	All

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP Biology 2	<input type="checkbox"/>	6	0460PA	1.0	2		DHS, PHS
AP Chemistry 2	<input type="checkbox"/>	6	0461PA	1.0	2		DHS, PHS
AP Environmental Science	<input type="checkbox"/>	6	0465PA	1.0	2		DHS, PHS, THS
AP Physics 1	<input type="checkbox"/>	6	0462PA	1.0	2		DHS, PHS
AP Physics 2	<input type="checkbox"/>	6	0463PA	1.0	2		DHS, PHS
AP Physics C	<input type="checkbox"/>	6	0466PS	2.0	2		DHS, PHS
PAP Biology 1	<input type="checkbox"/>	6	0410QA	1.0	2	9	DHS, PHS, THS
PAP Chemistry 1	<input type="checkbox"/>	6	0430QA	1.0	2		DHS, PHS, THS
Anatomy & Physiology Honors (Science Credit)	<input checked="" type="checkbox"/>	5	12H31A	1.0	2	11-12	DHS, PHS, THS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Biology 2 Dual Credit (BIOL 1406/1407)	<input type="checkbox"/>	5	0470DS	1.0	2	12	THS

See Dual Enrollment section for more details.

Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Advanced Animal Science (Science Credit)	<input checked="" type="checkbox"/>	4	12A01A	1.0	2	12	PHS, THS
Anatomy & Physiology	<input checked="" type="checkbox"/>	4	12H30A	1.0	2	11-12	PACE
Aquatic Science	<input type="checkbox"/>	4	04501A	1.0	2	11-12	DHS, PACE, PHS
Astronomy	<input type="checkbox"/>	4	04599A	1.0	2	11-12	DHS, PACE, PHS
Earth Science [GEOL 1401]	<input type="checkbox"/>	5	0450DA	1.0	2	12	THS
Engineering Design and Problem Solving / EDD-PLTW (Science Credit)	<input checked="" type="checkbox"/>	4	12S02A	1.0	2	12	DHS, PHS, THS
Engineering Science - PLTW	<input checked="" type="checkbox"/>	4	12S05A	1.0	2	10-12	DHS, PHS, THS
Environmental Systems	<input type="checkbox"/>	4	04503A	1.0	2	11-12	All
Forensic Science (Science Credit)	<input checked="" type="checkbox"/>	4	12H34A	1.0	2	11-12	PHS, THS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Science

Biology 1

Course Number: 04100A

This course studies a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biodiversity; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment. Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Laboratory skills will be developed.

Grade(s): 9-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Chemistry 1

Course Number: 04300A

This course studies a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students will investigate how chemistry is an integral part of our daily lives.

Grade(s): 10-12

Campus: All

Semesters: 2

Prerequisite: Biology 1 and Algebra 1

Credits: 1 **GP:** 4

Integrated Physics and Chemistry (IPC)

Course Number: 04200A

This course stresses a practical approach to the introduction of physics and chemistry. Major units include: development of atomic theory, density, the study of the period table, changes in chemistry, force and motion, energy and its conservation, electricity, and waves.

This course is recommended for the general education student as the 10th grade science for students graduating under HB 5 on the Foundation Plan, &/or any Endorsement **except** the STEM endorsement. General education students who are strong in math may choose to take Chemistry 1, instead of IPC, for their 10th grade science. This course is not recommended for advanced (PAP) science students.

Grade(s): 10

Campus: All

Semesters: 2

Prerequisite: Biology 1

Credits: 1 **GP:** 4

Physics 1

Course Number: 04400A

This course studies a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical-thinking skills.

Grade(s): 11-12

Campus: All

Semesters: 2

Prerequisite: Algebra 1 and Algebra 2 or concurrent

Credits: 1 **GP:** 4

Science

Advanced Academics

AP Biology 2

Course Number: 0460PA

This course is for those students who desire a course in university-level freshman biology that meets the College Board AP Biology course requirements. The goal of this course is to provide a learning environment that enables the student to develop a solid understanding of the principle concepts of biology. A substantial amount of time will be required for study. Self-motivation and organization are a must. Topics will include, but not be limited to, biochemistry, genetics, molecular and cellular biology, as well as biological processes and systems. A complete topic listing can be found at the College Board website: www.collegeboard.com. Students are expected to take the AP exam. There is no level down option for this course.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Biology 1 (PAP Preferred), Chemistry 1 (PAP Preferred) **Credits:** 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Required Lab Sessions:

This class requires attendance at lab sessions outside of the regular school day. Lab dates and times are determined by the teacher and science department. Failure to attend lab sessions may result in lower course grades. Transportation home from lab sessions is not provided.

AP Chemistry 2

Course Number: 0461PA

This course is for students who desire a university-level freshman inorganic chemistry class that meets the College Board AP Chemistry requirements. Extensive problem-solving and analysis are required. Self-motivation and organization are a must. Topics will include, but are not limited to: periodicity, quantum mechanics, equilibrium, and thermodynamics. A complete listing can be found at the College Board website www.collegeboard.com. This course is recommended for students who plan to major in science, engineering, pre-med, or math in college and are planning to attend a 4-year university. A strong algebra math foundation is essential for success. It is recommended that students be enrolled in Precalculus or higher math when taking AP Chemistry 2. Students will need to keep a detailed laboratory notebook. Students are expected to take the AP exam. There is no level down option for this course.

Grade(s): _____ **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: Completion of Algebra 2, Biology 1 (PAP Preferred), PAP Chemistry 1 **Credits:** 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Required Lab Sessions:

This class requires attendance at lab sessions outside of the regular school day. Lab dates and times are determined by the teacher and science department. Failure to attend lab sessions may result in lower course grades. Transportation home from lab sessions is not provided.

Science

Advanced Academics

AP Environmental Science

Course Number: 0465PA

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Grade(s): **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Algebra 1 (PAP Preferred), Biology 1 (PAP Preferred), Chemistry 1 (PAP Preferred), (AP Human Geography recommended) **Credits:** 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Physics 1

Course Number: 0462PA

This course is the foundational course for future AP physics courses and intended for those students who desire a course in college-level freshman physics that meets the College Board AP Physics 1 course requirements. Extensive problem-solving and analysis is required. Students must be self-motivated and organized. Topics covered in this course include: Newtonian mechanics (including rotational dynamics and angular momentum), work, energy and power, mechanical waves and sound, and fluid mechanics. A complete listing can be found at the College Board website, www.collegeboard.com. Detailed laboratory reports are required.

Grade(s): **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: PAP Algebra 2 **Credits:** 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Physics 2

Course Number: 0463PA

This course is intended for those students who desire a course in college-level freshman physics that meets the College Board AP Physics 2 course requirements. Extensive problem-solving and analysis is required. Students must be self-motivated and organized. Topics covered in this course include: thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. A complete listing can be found at the College Board website, www.collegeboard.com. This course is recommended for those students who plan to pursue pre-med or life science majors in college. Detailed laboratory reports are required. There is no level down option for this course.

Grade(s): **Campus:** DHS, PHS **Semesters:** 2
Prerequisite: AP Physics 1 **Credits:** 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Science

Advanced Academics

AP Physics C

Course Number: 0466PS

This course is for those students who desire a course in university-level freshman physics that meets the College Board AP Physics C course requirements. Extensive problem-solving and analysis is required. Students must be self-motivated and organized. Topics covered in this course are mechanics (fall semester) and electricity and magnetism (spring semester). A complete topic listing can be found at the College board website. This course is recommended for those students who plan to major in science, engineering, or math in college and are planning on attending a 4-year university. A strong math foundation is essential for success. This course is calculus-based and therefore concurrent enrollment (or prior completion of) calculus is mandatory. Detailed laboratory reports are required. Students are expected to take the AP exams. There is no level down option for this course.

Grade(s):

Campus: DHS, PHS

Semesters: 2

Prerequisite: AP Physics 1 and Completion of or concurrent enrollment in Calculus (AP Preferred)

Credits: 2 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Required Lab Sessions:

This class requires attendance at lab sessions outside of the regular school day. Lab dates and times are determined by the teacher and science department. Failure to attend lab sessions will result in loss of course credit. Transportation home from lab sessions is not provided.

PAP Biology 1

Course Number: 0410QA

PAP Biology 1 is a rigorous course that prepares students for future PAP and AP science courses. It focuses on providing a strong biology foundation for those students who are pursuing a career in science/medical, mathematics, and/or engineering. Students utilize laboratory investigations, scientific methods, higher order critical thinking, and problem-solving to make informed decisions on biological issues. Topics include human body systems, adaptations, zoology, botany, genetics, molecular and cellular biology, taxonomy and ecosystems. Subject matter in the course comes at a much higher rate and greater degree of difficulty. Students must have strong organizational skills and exhibit high levels of responsibility, dedication and drive. Students MUST be able to devote significant amounts of time outside of class for course work, in addition to working on projects independently.

Grade(s): 9

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Science

Advanced Academics

PAP Chemistry 1

Course Number: 0430QA

This course is for students who excel in science and math. It is designed to be an introduction to chemistry for those students preparing themselves for studies at a 4-year college and/or the Advanced Placement Sciences. It is strongly advised that PAP Chemistry be the sophomore science if the student plans to take more than 1 AP Science course in high school. Extensive mathematical problem-solving will be included, and therefore a strong mathematical foundation (especially algebra) is critical for success.

Grade(s): Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Algebra 1 and Completion of 1 high school science credit

Credits: 1 **GP:** 6

PAP and Advanced Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Anatomy & Physiology Honors (Science Credit)

Course Number: 12H31A

Topics will include basic biochemistry, cell structure and function, tissues, and the human organ systems. This course emphasizes laboratory dissection as well as detailed classroom instruction. This course is recommended for those who plan to enter some field of study related to medicine. An individual research project is required.

Grade(s): 11-12 **Campus:** DHS, PHS, THS

Semesters: 2

Prerequisite: Biology and 1 lab based science course from: IPC, Chemistry, Physics, or an AP science course

Credits: 1 **GP:** 5

Academic Expectations for Honors Classes:

Honors and Advanced Classes receive premium (5) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class.

Dual Enrollment

Biology 2 Dual Credit (BIOL 1406/1407)

Course Number: 0470DS

Fundamental principles for living organisms will be studied, including physical and chemical properties for life, organization, function, evolutionary adaptation, and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

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.

Grade(s): 12 **Campus:** THS

Semesters: 2

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Science

Electives

Advanced Animal Science (Science Credit)

Course Number: 12A01A

This course is designed to examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to expand one's knowledge of the scientific and technological dimensions of resources necessary for animal production. Students are encouraged to participate in the national student organization Future Farmers of America (FFA). Must be a 4th year Science taken after completing the Science sequence.

Grade(s): 12 **Campus:** PHS, THS **Semesters:** 2
Prerequisite: Algebra 1 and Geometry; Biology and Chemistry or IPC; and either Small Animal Management, Equine Science or Livestock Production (Required) **Credits:** 1 **GP:** 4
Veterinary Medical Applications (Recommended)

Anatomy & Physiology

Course Number: 12H30A

This course will include basic biochemistry, cell structure and function, tissues, and the human organ systems. This course emphasizes laboratory dissection as well as detailed classroom instruction. This course is recommended for those who plan to enter some field of study related to medicine.

Grade(s): 11-12 **Campus:** PACE **Semesters:** 2
Prerequisite: Chemistry 1 or IPC **Credits:** 1 **GP:** 4

Aquatic Science

Course Number: 04501A

In this course, students conduct field and laboratory investigations including the shared maintenance of an aquarium throughout the year. Students study a variety of topics that include: components of aquatic ecosystems, aquatic organisms and their habitats, oceanography, roles of cycles, adaptations and other changes within a aquatic environment, geological phenomena and the Galveston Bay aquatic system and wetlands.

Grade(s): 11-12 **Campus:** DHS, PACE, PHS **Semesters:** 2
Prerequisite: Completion of 2 years of science **Credits:** 1 **GP:** 4
Fee: \$20.00 per year (Needs based fee waivers are available)

Astronomy

Course Number: 04599A

In this course, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration.

Grade(s): 11-12 **Campus:** DHS, PACE, PHS **Semesters:** 2
Prerequisite: Completion of 2 years of science **Credits:** 1 **GP:** 4

Earth Science [GEOL 1401]

Course Number: 0450DA

Survey of geology, meteorology, oceanography, and astronomy. A survey of the forces, including humans, that shape our physical and biologic environment, and how they affect life on Earth. Introduction to the science and policy of global and regional environmental issues, including pollution, climate change, and sustainability of land, water, and energy resources.

Grade(s): 12 **Campus:** THS **Semesters:** 2
Prerequisite: **Credits:** 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Science

Electives

Engineering Design and Problem Solving / EDD-PLTW (Science Credit)

Course Number: 12S02A

Students work in teams to design and develop an original solution to a significant technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. At the conclusion of the course, teams will present and defend their solution to an outside panel. Membership in SkillsUSA is encouraged.

Grade(s): 12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Algebra 1, Geometry, and 2 Project Lead the Way (PLTW) courses **Credits:** 1 **GP:** 4
Fee: \$25.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Engineering Science - PLTW

Course Number: 12S05A

This course exposes students to key concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Membership in SkillsUSA is encouraged.

Grade(s): 10-12 **Campus:** DHS, PHS, THS **Semesters:** 2
Prerequisite: Algebra 1 and either Biology, Chemistry, IPC, or Physics **Credits:** 1 **GP:** 4
Fee: \$25.00 per course (Needs based fee waivers are available)

Cross Entity Information:

This course is offered at THS and is open for DHS and PHS as a cross-entity course.

Environmental Systems

Course Number: 04503A

This course includes the study of current global ecological issues such as wildlife endangerment, overpopulation, deforestation, pollution, and habitat loss. Outdoor field research may be included in the course's scope.

Grade(s): 11-12 **Campus:** All **Semesters:** 2
Prerequisite: Completion of 2 years of science **Credits:** 1 **GP:** 4

Forensic Science (Science Credit)

Course Number: 12H34A

Students will conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, blood spatter, and DNA analysis. Students will learn the history, legal aspects, and career options for forensic science.

Grade(s): 11-12 **Campus:** PHS, THS **Semesters:** 2
Prerequisite: Biology 1 and one of the following Chemistry 1, IPC, or Physics 1 **Credits:** 1 **GP:** 4

Social Studies

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Economics	<input type="checkbox"/>	4	05520S	0.5	1	12	All
Personal Financial Literacy and Economics	<input type="checkbox"/>	4	05821S	0.5	1	12	All
U.S. History (Since 1877)	<input type="checkbox"/>	4	05300A	1.0	2	11-12	All
United States Government	<input type="checkbox"/>	4	05410S	0.5	1	12	All
World Geography Studies	<input type="checkbox"/>	4	05100A	1.0	2	9-10	All
World History Studies	<input type="checkbox"/>	4	05200A	1.0	2	10-12	All

Advanced Academics

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
AP European History	<input type="checkbox"/>	6	0572PA	1.0	2	10-12	DHS, PHS
AP Human Geography	<input type="checkbox"/>	6	0570PA	1.0	2	9	DHS, PHS, THS
AP Macroeconomics	<input type="checkbox"/>	6	0552PS	0.5	1	11-12	DHS, PHS
AP Microeconomics	<input type="checkbox"/>	6	0553PS	0.5	1	11-12	DHS, PHS
AP U.S. Government and Politics	<input type="checkbox"/>	6	0541PS	0.5	1	11-12	DHS, PHS
AP U.S. History	<input type="checkbox"/>	6	0530PA	1.0	2	11-12	DHS, PHS
AP World History: Modern	<input type="checkbox"/>	6	0520PA	1.0	2	10-12	DHS, PHS, THS
PAP Comparative Government (Fall) / AP Comparative Government (Spring)	<input type="checkbox"/>	6	0572QS	1.0	2	10-12	DHS, PHS
PAP Psychology (Fall) / AP Psychology (Spring)	<input type="checkbox"/>	6	0580PS	1.0	2	10-12	DHS, PHS

Dual Enrollment

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Economics Dual Credit (ECON 2301)	<input type="checkbox"/>	5	0552DS	0.5	1	11-12	DHS, PHS, THS
Psychology Dual Credit (PSYC 2301)	<input type="checkbox"/>	5	0580DS	0.5	1	10-12	PHS, THS
Sociology Dual Credit (SOC1 1301)	<input type="checkbox"/>	5	0581DS	0.5	1	10-12	DHS, PHS, THS
Texas State and Local Government Dual Credit (GOVT 2306)	<input type="checkbox"/>	5	0543DS	0.5	1	11-12	DHS, PHS, THS
U.S. History Dual Credit (HIST 1301/1302)	<input type="checkbox"/>	5	0530DA	1.0	2	11	DHS, PHS, THS
United States Government Dual Credit (GOVT 2305)	<input type="checkbox"/>	5	0541DS	0.5	1	11-12	DHS, PHS, THS

See Dual Enrollment section for more details.

Electives

Course Name	Adv	GPs	Crs Num	Credits	Sem	Grade	Location
Ethnic Studies: African American Studies	<input type="checkbox"/>	4	05606A	1.0	2	11-12	DHS, PHS
Personal Financial Literacy	<input type="checkbox"/>	4	05820S	0.5	1	10-12	All
Psychology	<input type="checkbox"/>	4	05801S	0.5	1	10-12	DHS, PACE, PHS
Sociology	<input type="checkbox"/>	4	05810S	0.5	1	10-12	DHS, PACE, PHS
Special Topics in Social Studies: Sporting History	<input type="checkbox"/>	4	05605S	0.5	1	10-12	PACE, PHS
US History and Film	<input type="checkbox"/>	4	05601S	0.5	1	10-12	PACE, PHS

√ This course only counts as a CTE Advanced Course if taken as the third credit or higher in a CTE coherent sequence.

Social Studies

Economics

Course Number: 05520S

Economics with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts studied from Kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy.

Grade(s): 12

Campus: All

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Personal Financial Literacy and Economics

Course Number: 05821S

The Personal Financial Literacy and Economics Course focuses on the economic way of thinking, providing a foundation for the personal financial decision-making opportunities explored throughout the course. Students will learn to anticipate and tackle financial challenges as they arise throughout their lives. Additionally, they will be introduced to fundamental economic concepts and principles of personal financial planning. Students will evaluate the advantages of sound financial decision-making and investigate the objectives that drive individuals to create financial plans. This course will equip students with the essential tools for achieving financial growth.

Grade(s): 12

Campus: All

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Fee:

U.S. History (Since 1877)

Course Number: 05300A

In United States History Studies Since 1877, which is the second part of a two-year study that begins in Grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.

Grade(s): 11-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

United States Government

Course Number: 05410S

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.

Grade(s): 12

Campus: All

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Social Studies

World Geography Studies

Course Number: 05100A

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region.

Grade(s): 9-10

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

World History Studies

Course Number: 05200A

World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course will focus on essential concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world.

Grade(s): 10-12

Campus: All

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Advanced Academics

AP European History

Course Number: 0572PA

The AP European History course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources; making historical comparisons; chronological reasoning; and argumentation) employed by historians when they study the past. The course also provides six themes (interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity) that students explore throughout the course in order to make connections among historical developments in different times and places. Students are expected to take the AP exam.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: World Geography, World History, or AP Human Geography

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Social Studies

Advanced Academics

AP Human Geography

Course Number: 0570PA

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course meets the World Geography requirement for state graduation. AP Human Geography contains all the TEKS required for credit in World Geography. Therefore, any student with World Geography credit may not take full year AP Human Geography because that would result in duplication of credit. Students are expected to take the AP Exam.

Grade(s): 9

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Macroeconomics

Course Number: 0552PS

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students are expected to take the AP exam.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP Microeconomics

Course Number: 0553PS

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students are expected to take the AP exam.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Social Studies

Advanced Academics

AP U.S. Government and Politics

Course Number: 0541PS

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. This course may be used to meet the course requirement in government for state graduation. Students are expected to take the AP Exam.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP U.S. History

Course Number: 0530PA

The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and the development of students' abilities to think conceptually about U.S. history from approximately 1491 to the present. Seven themes of equal importance – American and National Identity; Migration and Settlement; Politics and Power; Work, Exchange, and Technology; America in the World; Geography and the Environment; and Culture and Society – provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. The course also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth. Students are expected to take the AP exam.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite: Recommended one of the following: PAP English 2, AP World History: Modern, or AP European History

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

AP World History: Modern

Course Number: 0520PA

In AP World History: Modern, students will study the early world history topics beginning in 8000 BC before moving into the AP curriculum where they will investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovations.

Grade(s): 10-12

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Social Studies

Advanced Academics

PAP Comparative Government (Fall) / AP Comparative Government (Spring)

Course Number: 0572QS

The combined PAP and AP Comparative Government and Politics course introduces students to the rich diversity of political life outside of the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. This course is an elective credit only and does not satisfy the government requirement for state graduation. Students are expected to take the AP Exam.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

Fee:

Academic Expectations for Advanced Placement Classes:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

PAP Psychology (Fall) / AP Psychology (Spring)

Course Number: 0580PS

The combined PAP and AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. This course may be used to meet only elective course requirements for state graduation. Enrollment in both courses is required and cannot be enrolled individually. Students are expected to take the AP exam.

Grade(s): 10-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 6

Academic Expectations:

Advanced Classes receive premium (6) grade points, are rigorous, are two to three years above grade level, and prepare students for AP classes and post-high school education/work. Academic expectations include intellectual and emotional maturity, A or B in prior classes of the same subject, strong work ethic, excellent time management skills, and work outside of class. Students are expected to take the AP exam.

Dual Enrollment

Economics Dual Credit (ECON 2301)

Course Number: 0552DS

An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Social Studies

Dual Enrollment

Psychology Dual Credit (PSYC 2301)

Course Number: 0580DS

General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 10-12

Campus: PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Sociology Dual Credit (SOC1 1301)

Course Number: 0581DS

The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 10-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Texas State and Local Government Dual Credit (GOVT 2306)

Course Number: 0543DS

Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Social Studies

Dual Enrollment

U.S. History Dual Credit (HIST 1301/1302)

Course Number: 0530DA

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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 11

Campus: DHS, PHS, THS

Semesters: 2

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 1 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

United States Government Dual Credit (GOVT 2305)

Course Number: 0541DS

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. When offered as an Honors class, this course will feature a seminar setting, additional coursework, and individualized student evaluation.

Grade(s): 11-12

Campus: DHS, PHS, THS

Semesters: 1

Prerequisite: Must pass TSI 2.0 Test. See Dual Enrollment section for more details.

Credits: 0.5 **GP:** 5

Dual Enrollment Details:

TSI 2.0, waiver, or exemption scores are required prior to selecting this course. Students taking the TSI 2.0 for admissions must take all sections of the exam. See the Dual Enrollment section of this handbook for eligibility and enrollment information. Tuition payment to the designated college and the purchase of college textbooks is required by the student, parent, or guardian.

Electives

Ethnic Studies: African American Studies

Course Number: 05606A

This course explores the history and cultural contributions of African Americans in the United States. Students will develop an understanding of the historical roots of African American culture as it pertains to social, economic, and political interactions within the broader context of United States history. Additionally, students will explore history and culture from an interdisciplinary perspective using a variety of film, literature, art, and media resources.

Grade(s): 11-12

Campus: DHS, PHS

Semesters: 2

Prerequisite:

Credits: 1 **GP:** 4

Social Studies

Electives

Personal Financial Literacy

Course Number: 05820S

This course will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training.

Grade(s): 10-12

Campus: All

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Psychology

Course Number: 05801S

This elective course will focus on the science of behavior and mental processes. Students will 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. Group discussions and experiments will be applied to the given topics. By the end of the course, the student will have a better appreciation of the human behavior. A semester project will be required.

Grade(s): 10-12

Campus: DHS, PACE, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Sociology

Course Number: 05810S

This elective course will serve as 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 individuals relate 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. (The purpose of the course is to provide the student opportunities to examine the nature of sociology as a field of study. Hands on activities relating to prescribed topics will be required along with the required semester project.)

Grade(s): 10-12

Campus: DHS, PACE, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

Special Topics in Social Studies: Sporting History

Course Number: 05605S

This course examines the powerful role that sporting events have had in shaping the wider society and culture around them. Students will study the historical context of a selection of significant sporting events, such as the 1980 "Miracle On Ice," the 1965-66 Texas Western basketball national title team, the 1989 Hillsborough stadium disaster, the 1972 Munich Olympics, the 1995 South African Rugby World Cup, the 1919 Chicago "Black Sox" scandal, and the 1971 US - China ping-pong exchange. Students will analyze those events and how they impacted a wider audience, and relate those events to their current social situation.

Grade(s): 10-12

Campus: PACE, PHS

Semesters: 1

Prerequisite:

Credits: 0.5 **GP:** 4

US History and Film

Course Number: 05601S

This course examines 20th century American culture and society through film. The primary text for this course will be American films such as Modern Times, The Grapes of Wrath, Casablanca, The Long Walk Home, Invasion of the Body Snatchers, and Forrest Gump. Students will study the historical context surrounding these films and learn how to read them as cultural texts to help better understand US history and culture. Essay writing will be a major component of the grade for this course.

Grade(s): 10-12

Campus: PACE, PHS

Semesters: 1

Prerequisite: US History or concurrent enrollment

Credits: 0.5 **GP:** 4

Appendix

Algebra 2 Required Notification

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

Notificación Requerida Sobre Álgebra II Como Requisito de Graduación de Secundaria

La ley estatal ([Texas Education Code, Section 28.025](#)) no requiere que un estudiante complete con éxito Álgebra II como requisito de graduación de la escuela secundaria (*high school*). Sin embargo, hay ciertas consecuencias potenciales para un estudiante que no completa con éxito un curso de Álgebra II.

Un estudiante es elegible para ser admitido automáticamente a un colegio comunitario público o a una universidad pública como estudiante de licenciatura si el estudiante obtuvo un promedio de puntaje general (GPA, por sus siglas en inglés) dentro del **10 por ciento superior** de la generación de secundaria a la que pertenece el estudiante o del porcentaje de solicitantes calificados que se anticipa serán admitidos a la Universidad de Texas en Austin*, y el solicitante—

- completó con éxito los requisitos del nivel de desempeño destacado bajo el programa de graduación básico o fundamental de una escuela secundaria pública; o
- cumplió con la prueba de referencia ACT de preparación para la universidad u obtuvo en la prueba SAT una calificación de al menos 1,500 de un total de 2,400 o el equivalente.

Un estudiante pudiera no recibir el nivel de desempeño destacado o no ser elegible para ser admitido automáticamente a un colegio comunitario o a una universidad pública de Texas como estudiante de licenciatura si éste no completa con éxito Álgebra II en la secundaria.

Existen varios programas estatales de ayuda financiera disponibles para ciertos estudiantes de escuelas secundarias de Texas. Algunos programas estatales de ayuda financiera incluyen requisitos curriculares que deben ser considerados cuando se haga el plan de estudios de secundaria del estudiante para asegurar su elegibilidad para ayuda financiera bajo alguno de estos programas. Tome en cuenta por favor que ésta no es una lista completa de requisitos y que existen requisitos adicionales de elegibilidad. Una lista completa de requisitos está disponible a través de la página de internet del Consejo Coordinador de Educación Superior de Texas (THECB, por sus siglas en inglés). Dicha página puede consultarse en: <http://www.collegeforalltexans.com/apps/financialaid/tofa.cfm?Kind=GS>.

Como criterio inicial de elegibilidad para una beca de Texas, un estudiante inscrito en una institución que califica tiene que ser un graduado de una escuela secundaria pública o de una secundaria privada acreditada en este estado y haber completado el programa de graduación básico o fundamental o su equivalente, y haber cumplido cualquiera de **dos o más** de los puntos siguientes:

- Conclusión exitosa de los requisitos de los cursos del Programa de Diploma de Bachillerato Internacional u obtención del equivalente de al menos 12 horas de crédito por semestre de créditos universitarios en la secundaria a través de cursos descritos en el Código de Educación de Texas (TEC, por sus siglas en inglés), Secciones 28.009(a)(1), (2) y (3)
- Cumplimiento de las pruebas de referencia de preparación para la universidad de la Iniciativa de Texas para el Éxito (TSI, por sus siglas en inglés) prescrito por el THECB, bajo el TEC, Sección 51.334 en cualquier instrumento de evaluación designado por el THECB o calificación para una exención según se describe en el TEC, Sección 51.338(b), (c) o (d)
- Graduarse dentro del tercio superior de la generación de secundaria a la que pertenece el estudiante o graduarse de una secundaria con un promedio de puntaje general (GPA) de por lo menos 3.0 en una escala de cuatro puntos o el equivalente
- Cumplimiento como crédito de secundaria de al menos un curso de matemáticas avanzado después del cumplimiento exitoso del curso de **Álgebra II** o al menos un curso avanzado de carrera y preparación técnica o un curso de aplicaciones tecnológicas

2025-2026 AP/PAP Special Request Form

Pearland ISD aims to provide an academically rigorous curriculum for each student and to meet their individual needs. This form should be completed by students who do not meet the stated prerequisites for a requested course for one of the following two reasons:

- They are in a lower grade for the requested course than is required in the Course Selection Handbook
- They are taking or have taken an on-level equivalent course in place of the stated AP/PAP prerequisite

This application is not intended to excuse any student from completing prerequisite content, and completion of this form does not guarantee enrollment in the requested course. This form must be completed and received in the campus lead counselor's office no later than Noon on the Friday before Spring Break, 2025.

Name (Last, First): _____ ID Number: _____

Campus in 2024-2025: _____ Campus in 2025-2026: _____

Grade Level in 2025-2026: _____ Frequently Used Email Address: _____

Mailing Address: _____

Course Requested: _____

Course Being Replaced: _____

Attach the following supporting documents to this form:

1. A statement (limit of 250 words, double-spaced) written by the student explaining why the request is necessary and how the student expects to meet the additional demands of the requested course
2. A brief teacher recommendation (one paragraph will suffice) from a teacher in the same discipline as the requested course
3. A copy of the most recent report card

An interview may be requested as part of the committee's decision-making process.

Student Signature: _____ Parent Signature: _____ Date: _____

NOTE: All AP Special Requests are reviewed by a committee of at least three campus leaders that includes the campus Lead Counselor. If the request is denied, Campus Administration must receive the Level 1 Appeal by Noon on the first Monday in June. Level 1 Appeals are decided by the student's HS campus administrator. If denied at Level 1, a Level 2 Final Appeal may be sent to the Director of Advanced Academics by Noon on the first Monday in August. Students will receive a response by mail/email within 3 business days after each appeal decision has been made.

Note: This form is not to be used for requests involving PAP Art & Design.

2025-26 Application for PAP Art & Design Special Request

This form must be completed and received in the campus lead counselor's office no later than Noon on the Friday before Spring Break, 2025.

Name (Last, First): _____ ID Number: _____

Campus in 2024-2025: _____ Campus in 2025-2026: _____

Grade Level in 2025-2026: _____ Frequently Used Email Address: _____

Mailing Address: _____

Course Requested: **PAP Art & Design** _____

Course Being Replaced: _____

In-District Students

If you completed junior high art course(s) at a Pearland ISD junior high campus, then please do the following:

1. Complete this **PAP Art & Design Special Request** form from the Course Selection Handbook.
2. Attach the following supporting documents to this **PAP Art & Design Special Request** form:
 - A written statement (limit of 250 words, double-spaced) explaining why the request for **PAP Art & Design** is necessary and how you expect to meet the additional demands of this course
 - A copy of the most recent report card

Students Who Have Studied Art Outside Pearland ISD and/or Current High School Students

If you did NOT complete junior high art course(s) in Pearland ISD then please do the following:

1. Complete this **PAP Art & Design Special Request** form found in the Course Selection Handbook.
2. Attach the following supporting documents to the **PAP Art & Design Special Request** form:
 - A written statement (limit of 250 words, double-spaced) explaining why the request for **PAP Art & Design** is necessary and how you expect to meet the additional demands of this course
 - A copy of the most recent report card
 - A brief teacher recommendation from the **art teacher** (one paragraph will suffice)
3. Once completed application packet is submitted to the lead counselor's office, instructions will be emailed for the portfolio submission.

Submission of Application

Both in district and out of district students will submit the completed **PAP Art & Design Special Request** form with accompanying documents to the respective high school lead counselor:

Dawson High School: Ms. Kori Spruce
Pearland High School: Ms. Lisa Cudd

Student Signature: _____ **Parent Signature:** _____ **Date:** _____

NOTE: This request will be reviewed by a committee. If the request is denied, Campus Administration must receive the Level 1 Appeal by Noon on the first Monday in June. Level 1 Appeals are decided by the student's HS campus administrator. If denied at Level 1, a Level 2 Final Appeal may be sent to the Director of Advanced Academics by Noon on the first Monday in August. Students will receive a response by mail/email within 3 business days after each appeal decision has been made.

Advanced Course Offerings Grade Averaging 2025-2026

If a student fails one semester of a course and passes the other, they can still receive credit for that course if the average of the two semester grades is passing. This is not possible if the two semesters are assigned different Service ID Numbers or if the course is a one-semester course.

Further, a fall AP/PAP semester grade may only grade average with a spring on-level semester grade if:

- An on-level equivalent course exists,
- The courses satisfy the same graduation credit,
- The course standards are aligned for the fall semester.

<p>Grade Averaging Between Levels is Allowed for the Following Courses</p> <p>PAP English 1 / English 1 PAP English 2 / English 2 PAP Biology 1 / Biology 1 PAP Chemistry 1 / Chemistry 1 PAP Algebra 1 / Algebra 1 PAP Geometry / Geometry 1 PAP Algebra 2 / Algebra 2 PAP Spanish 1 / Spanish 1 PAP Spanish 2 / Spanish 2 PAP Spanish 3 / Spanish 3 PAP French 1 / French 1 PAP French 2 / French 2 PAP French 3 / French 3 PAP Art & Design / Art 2 AP English 3 Language and Composition / English 3 AP English 4 Literature and Composition / English 4 AP Environmental Science / Environmental Systems AP Physics 1 / Physics 1 AP Precalculus / Precalculus AP Calculus AB / Calculus AP Statistics / Statistics AP Human Geography / World Geography AP World History / World History</p>	<p>No Grade Averaging is Allowed Between Levels for the Following Courses</p> <p>PAP Computer Science 1 AP Computer Science Principles AP Computer Science A AP Biology 2 AP Chemistry 2 AP Physics 2 AP Physics C: Electricity & Magnetism AP Physics C: Mechanics AP Calculus BC AP European History AP US History AP Art History AP Drawing AP 2D Art and Design AP 3D Art and Design AP Music Theory AP Spanish 4 Language and Culture AP Spanish 5 Literature and Culture AP French 4 Language and Culture AP Seminar AP Research Academic Decathlon 1 Academic Decathlon 2 Academic Decathlon 3 Academic Decathlon 4 Advanced SAT Preparation & College Readiness (<i>5 GPA points or GPA Waiver</i>)</p>
<p>No Grade Averaging of Any Kind is Allowed for the Following Courses</p> <p>AP Microeconomics AP Macroeconomics AP US Government & Politics PAP Psychology / AP Psychology PAP Comparative Government & Politics / AP Comparative Government & Politics PAP Linear Algebra / PAP Multivariable Calculus</p>	

GPA Waiver Request Guide

Pearland ISD students may pursue a GPA Waiver for any year long, one credit elective course that does not count as a content course in the areas of English, Science, Social Studies, Mathematics, and LOTE. GPA Waivers can only be requested on courses listed below. This option allows students who receive an “A” in a qualifying elective class to request that it be converted to credit with no grade points.

Waiver Guidelines:

DUE ON OR BEFORE THE FRIDAY BEFORE SPRING BREAK AT THE END OF THE SCHOOL DAY

- During his or her four years of high school, a student may opt out of four total qualifying electives if the student earns an “A” average in the class for the year. Courses taken for one semester only cannot be combined with a different course taken for one semester only.
- One GPA Waiver is allowed per school year.
- Parents must submit a GPA Waiver request form via Skyward by the due date listed above. An electronic parent signature is required.
- Students who choose the GPA Waiver will receive credit but not receive grade points for the class. The numerical grade reflected on the transcript will be a P.
- Advanced Placement/Pre-AP/Dual Credit electives are not included in the GPA Waiver.

Additional GPA Waiver Course:

As part of a district initiative to promote SAT participation and success, students may request one additional GPA Waiver for the Advanced SAT Preparation course.

For all students who are in a qualifying elective, the Online Skyward GPA Waiver Form will be available in Skyward on the first day of school in January.

GPA Waiver Qualifying Course List

- Accounting 1
- Accounting 2
- Advanced Floral Design
- Agriculture Equipment Design and Fabrication
- Animation 1
- Art 1 (Regular)
- Art 2-4 (All Regular Art Classes)
- All Athletics Courses
- Audio/Video Production 1
- Automotive Basics
- Band 1-4
- Business Information Management 1
- Business Law
- Business Management
- Cheer
- Child Development
- Choir 1-4
- Civil Engineering and Architecture – PLTW
- Color Guard
- Correctional Services
- Dance 1-4
- Debate 1 & 2 (Taken as elective)
- Drill Team 1-4
- Electrical Technology 1
- Entrepreneurship 1 & 2
- Fashion Design 1
- Floral Design (Fine Arts Credit)
- Foundations of Cybersecurity
- Fundamentals of Computer Science
- Greenhouse Operations and Production
- Health Science Theory
- Horticulture Science
- HVAC 1
- Introduction to Culinary Arts
- Introduction to Eng. Design - PLTW
- Introduction to Welding
- JROTC
- Law Enforcement 1 & 2
- Livestock Production
- Medical Billing and Coding
- Medical Terminology
- Money Matters
- Newspaper Production (Taken as elective)
- Peer Assistance and Leadership (PALs)
- Photojournalism
- Physical Education – All Courses
- Principles of Agriculture, Food & Natural Resources
- Principles of Arts, Audio/Visual Technology & Communications
- Principles of Business, Marketing & Finance
- Principles of Construction
- Principles of Health Science
- Principles of Human Services
- Principles of Law, PSC&S
- Technical Theatre 1-4
- Theater Arts 1-4
- Theater Production 1-4
- Veterinary Medical Applications
- Video Game Design
- Winter Guard
- Yearbook Production 1-4

Pearland ISD Online Course Enrollment Application

(Please type or print in ink)

STUDENT INFORMATION

Last	First	M.I.	Student ID
Student's Email		Grade	Campus
Parent/Guardian Name:		Home #	
Parent/Guardian Email:			Cell #
Does student receive Accommodations or Modifications?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 504 <input type="checkbox"/> ESOL <input type="checkbox"/> Special Education	

COURSE INFORMATION

Course Name:	Cost: \$	Course Provider:
Course Term: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer I <input type="checkbox"/> Summer II		<input type="checkbox"/> Original Credit <input type="checkbox"/> Credit Recovery
Course Name:	Cost: \$	Course Provider:
Course Term: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer I <input type="checkbox"/> Summer II		<input type="checkbox"/> Original Credit <input type="checkbox"/> Credit Recovery

CRITERIA FOR RECEIVING CREDIT THROUGH ONLINE COURSES

- This application must be approved by the student's counselor and high school principal or designee prior to enrollment in an online course.
- Online courses must be taken from an accredited provider and must match the companion course in Texas by addressing all required Texas Essential Knowledge and Skills. For a list of approved courses, please look at course catalog at TXVSN.org.
- Students will only be enrolled in an online course for high school credit after the completion of the eighth grade, unless the principal or designee determines there are extenuating circumstances.
- High school seniors must complete courses taken through an online provider prior to the first day of class of the first semester of the year in which graduation is sought.
- Students will be awarded credit for courses taken through an online provider after the official grade report is submitted to the Counselor.
- Courses taken through an online provider will not be included in calculating students' grade point averages (GPA) in accordance with Pearland ISD grading and reporting guidelines.
- Not all online courses are NCAA approved; please check with campus counselor to ensure the online course is NCAA approved.
- All semester exams must be proctored by a Pearland ISD Employee.

As the parent/guardian of the above-named student (or, as an adult student), I understand the criteria for receiving credit for online courses taken via an online provider and permission is given for the course specified above to be taken if approval is granted. I understand there is a cost associated with all online courses. I also understand that the course will not be used in the calculation of the student's GPA.

Parent/Guardian Signature

Date

FOR SCHOOL USE ONLY

Counselor:	Principal:
Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No EOC Date:	Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No
Counselor Signature:	AP/Principal Signature:
For students with Special Education services, please notify case manager. Once complete, please submit a copy of this application to the Testing Department.	

Request to Change Course Level

Requests meeting the course level change requirements below may be submitted to the student's counselor between the 3rd and 6th week of each semester. A committee meeting will be scheduled to review all requests received by the deadline. If the change is approved by the committee, the change will be made, and the student will receive a copy of his/her new schedule. Parent/guardians will be notified regarding changes that were not approved. During this process, the student should continue to complete all assignments and prepare for assessments until a final decision has been made. *A STUDENT MOVING FROM AN ADVANCED COURSE TO AN ON-LEVEL COURSE PRIOR TO THE END OF THE SEMESTER WILL FOLLOW THE GRADE CONVERSION CHART IN THE STUDENT SCHEDULES SECTION OF THE COURSE SELECTION HANDBOOK.*

Course Level Changes

To be considered for a transfer from an AP/PAP/H course, the student must have made a sincere effort to succeed by attending class and tutorials, completing his/her work, and conferencing with his/her teacher. The parent must have conferenced with the teacher before a course level change will be considered. If these conditions are met and the student is earning less than a grade of 75, that student will be considered for a level change. Final approval will depend upon space availability in the regular class. The student assumes responsibility for meeting all the requirements in the new course.

PLEASE NOTE: ① If your request for a level change is approved, the schedule change may affect your other classes (i.e., teacher change, lunch change etc.). You will not be allowed to choose what period your new class is scheduled or what teacher you will have. ② Some courses do not have a lower level and are therefore not eligible for level changing. Please see the Course Selection Handbook or your counselor to find out if there is a lower level for the course in question.

Students: You and your parent/guardian must complete this section below.

Please **Print** and complete a separate form for each level change request

Student Name: _____ Grade Level: _____ Date: _____

This request is to **drop** (course name) _____ and **add** (course name) _____
Example: AP English Language English 3

Parent Signature

Student Signature

Students, the teacher from the course you wish to drop must complete this section below

When your teacher completes this section, it is the student's responsibility to return the completed form to the counseling office by 2:30 pm on the last day of the 6th week of school.

Student's current grade: _____ Student's class period: _____

Circle One	Question	Please answer if you circled yes
Yes No	Does the student attends tutorials?	Approximately how many times? _____
Yes No	Does the student have missing assignments?	How many zeroes in grade book? _____
Yes No	Does the student have excessive absences?	How many? _____
Yes No	Has a parent conference (phone call or meeting) been conducted?	Date(s) of communication _____

Teacher Comments:

Teacher Name: _____

Teacher Signature: _____



Curricular Endorsement Programs of Study

Curricular Endorsement Programs of Study

A curricular Program of Study is a coherent sequence of four credits in a target area of study for high school graduation. The five options for students when selecting an endorsement Program of Study are:

- Arts & Humanities
- Business & Industry
- Public Service
- STEM
- Multidisciplinary

The Curricular Endorsement Programs of Study listed below are in addition to the CTE programs of study, and they are available at all high school campuses.

Earning an Endorsement

Under House Bill 5, students graduating on the Foundation High School Plan (FHSP) must select at least one endorsement. To earn an endorsement, students must complete: 1) curriculum requirements for the FHSP, 2) an additional advanced math and advanced science credit, and 3) a career program of study that qualifies for the intended endorsement area.

Arts & Humanities Endorsement				
Performing Arts				
	9th Grade	10th Grade	11th Grade	12th Grade
Band (E1: Fine Arts)	Band I Color Guard I Winter Guard I Prep Band I Cadet Band I Concert Band I Symphonic Band I Wind Ensemble I	Band II Color Guard II Winter Guard II Prep Band II Cadet Band II Concert Band II Symphonic Band II Wind Ensemble II	Band III Color Guard III Winter Guard III Prep Band III Cadet Band III Concert Band III Symphonic Band III Wind Ensemble III Music Theory	Band IV Color Guard IV Winter Guard IV Prep Band IV Cadet Band IV Concert Band IV Symphonic Band IV Wind Ensemble IV AP Music Theory
Choir (E1: Fine Arts)	Choir I Vocal Ensemble I	Choir II Vocal Ensemble II	Choir III Vocal Ensemble III Music Theory	Choir IV Vocal Ensemble IV AP Music Theory
Dance (E1: Fine Arts)	Dance 1 Drill Team Training 1	Dance 2 Drill Team Training 2 Drill Team 10th	Dance 3 Drill Team Training Drill Team 11th	Dance 4 Drill Team 12th
Theatre Arts (E1: Fine Arts)	Theatre Arts I Theatre Tech I Theatre Production I	Theatre Arts II Theatre Tech II Theatre Production II	Theatre Arts III Theatre Production III	Theatre Arts IV Theatre Production IV

Please refer to the Pearland ISD Course Selection Handbook for specific course requirements necessary to earn an endorsement and to view a complete list of career programs of study associated with each endorsement available throughout the district.

Arts & Humanities Endorsement (Cont.)

	9th Grade	10th Grade	11th Grade	12th Grade
Visual Arts: Art (E1: Fine Arts)	Art I	Art II or Art III Drawing Electronic Media Painting Sculpture Pre-AP Studio Art AP Art — Drawing	Art III or Art IV Drawing Electronic Media Painting Sculpture AP Art — Drawing AP Art — Two-Dimensional	Art IV Drawing Electronic Media Painting Sculpture AP Art — Drawing AP Art — Two-Dimensional AP Art — Three-Dimensional
General Fine Arts: (E1: Fine Arts)	Completion of a coherent sequence of four credits by selecting courses from one or two categories in a Fine Arts Endorsement			
Social Studies (A: Social Studies)	Completion of five (5) Social Studies credits including World Geography/World History, US History, Government, and Economics			
Languages Other Than English (B1, B2, or C)	Completion of four (4) levels of the same language other than English OR Completion of two (2) levels of the same language in a language other than English and two (2) levels of a different language in a language other than English			
English (F: English)	Four (4) English Elective credits by selecting from the following (if available): English IV, Independent Study English, Literary Genre, Creative Writing, Humanities, AP English Literature and Composition, and Communication Applications			

Please refer to the Pearland ISD Course Selection Handbook for specific course requirements necessary to earn an endorsement and to view a complete list of career programs of study associated with each endorsement available throughout the district.

Public Service Endorsement

	9th Grade	10th Grade	11th Grade	12th Grade
Junior ROTC (B: JROTC)	ROTC 1 or JROTC 1	ROTC 2	ROTC 3	ROTC 4

STEM Endorsement

Algebra 2, Chemistry & Physics Required

	9th Grade	10th Grade	11th Grade	12th Grade
Mathematics (C: Mathematics)	Completion of three (3) additional courses in mathematics by successfully completing Algebra II and two (2) additional math courses for which Algebra II is a prerequisite			
Science (D: Science)	Completion of four (4) credits in science by successfully completing chemistry, physics and two (2) additional science courses			

Multidisciplinary Endorsement

	9th Grade	10th Grade	11th Grade	12th Grade
Option 1 (A: CTE Advanced Courses)	Completion of four (4) advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence			
Option 2 (B: Four-by-Four)	Completion of four (4) credits in each of the four foundation subject areas to include English IV and chemistry and/or physics			
Option 3 (C1: Advanced Placement) or (C2: Dual Credit)	Completion of four (4) credits in Advanced Placement (AP) or Dual Credit (DC) selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.			

Please refer to the Pearland ISD Course Selection Handbook for specific course requirements necessary to earn an endorsement and to view a complete list of career programs of study associated with each endorsement available throughout the district.



2025-2026



Career and Technical Education Programs of Study at Dawson High School

Business & Industry Endorsement (Option A: CTE)				
Career Cluster: Agriculture, Food, and Natural Resources (Option A1)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Plant Science (AIE)	Principles of Agriculture (1)	Landscape Design (.5) AND Turf Grass Mgmt. (.5) OR / AND Entrepreneurship (1)	Floral Design (1)	Advanced Floral Design (1)* OR Practicum of Entrepreneurship (2)
	IBC's: Texas State Florist's Association Knowledge Based Floral Certification, Texas Florist's Association Level 1 Floral Certification			
Career Cluster: Arts, A/V Technology and Communications (Option A3)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Graphic Design and Interactive Media (A3A)	Principles of Arts, A/V Tech and Communications (1)	Animation I (1) OR / AND Entrepreneurship (1)	Animation II w/Lab (2)*	Practicum of Entrepreneurship (2)
	IBC's: Adobe Certified Professional— Illustrator, InDesign, Photoshop, After Effects			
Digital Communications (A3B)	Principles of Arts, A/V Tech and Communications (1)	A/V Production I (1) OR / AND Entrepreneurship (1)	A/V Production II w/Lab (2)*	Practicum of A/V Production (2)* OR Practicum of Entrepreneurship (2)
	IBC's: Adobe Certified Professional— InDesign, Photoshop, After Effects, Premiere Pro			
Career Cluster: Business, Marketing & Finance (Option A4)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Business Management (A4B)	Principles of Business, Marketing & Finance (1) OR / AND Business Information Mgmt. (1)	Entrepreneurship I (1) OR / AND Business Law (1)	Business Management (1)	Practicum of Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB), MOS Excel Expert, MOS Word Expert, PMI Project Management Ready			
Entrepreneurship (A4C)	Principles of Business, Marketing & Finance (1) OR / AND Business Information Mgmt. (1)	Entrepreneurship (1)	Entrepreneurship II (1)	Practicum of Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB)			
Career Cluster: Information Technology (Option A5)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Programming and Software Development (A5C)	Fundamentals of Computer Science (1) (8th Grade)	AP Computer Science Principles (1)* OR PAP Computer Science (1)* OR / AND Entrepreneurship (1)	AP Computer Science A (1)	Practicum of Entrepreneurship (2) OR CTE Project Based Capstone (1)
	IBC's: UNITY Certified User: Programmer, Comp Tia IT+ Fundamentals			

“*” denotes course with required prerequisite

(#) denotes number of credits



2025-2026



Career and Technical Education Programs of Study at Dawson High School

Business & Industry Endorsement (Option A: CTE)				
Career Cluster: Hospitality and Tourism (Option A6)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts (A6A)	Introduction to Culinary Arts (1)	Culinary Arts (2) OR / AND Entrepreneurship (1)	Advanced Culinary Arts (2)*	Practicum in Culinary Arts (2)*
	IBC's: ServSafe Food Manager			
Public Services Endorsement (Option A: CTE)				
Career Cluster: Health Science (Option A1)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Diagnostic and Therapeutic Services (A1A)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Anatomy & Phys. (1) *
	IBC's: Certified EKG Technician, Certified Patient Care Technician			
Diagnostic and Therapeutic Services — Dental Assistant (A1C)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Practicum in Health Science —Dental Asst. I (2)* (THS) OR Practicum in Health Science —Dental Assistant (2)* (at THS)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Registered Dental Assistant X-Ray Certification			
Diagnostic and Therapeutic Services —Pharmacy Technician (A1E)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Practicum in Health Science — Pharmacy Technician (2) * (at THS)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Certified Pharmacy Technician			
Health Informatics (A1F)	Principles of Health Science (1) OR / AND Business Information Management (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Medical Billing & Coding (1) (at THS)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Certified Billing and Coding Specialist			
Career Cluster: Human Services (Option A2)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Cosmetology (A2B)	Principles of Business (1)	Entrepreneurship (1)	Cosmetology I with Lab (3)* (Dual Credit Program San Jacinto College)	Cosmetology 2 with Lab (3)* (Dual Credit Program San Jacinto College)
	IBC's: Cosmetology Operator License			

“*” denotes course with required prerequisite

(#) denotes number of credits

Nondiscrimination Notice for Pearland ISD CTE Programs: It is the policy of the Pearland Independent School District not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Pearland ISD offers Career and Technical Education programs: Agriculture, Arts & A/V Production, Architecture & Construction, Business, Marketing & Finance, Human Services, Hospitality & Tourism, Information Technology, Law Enforcement, Manufacturing, STEM, and Transportation. It is the policy of the Pearland Independent School District not to discriminate on the basis of race, color, national origin, sex or disability in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. Pearland Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Sundie Dahlkamp, Executive Director of Human Resources, at 281-485-3203, or Section 504 Coordinator, Dr. Lisa Nixon, Assistant Superintendent for Special Programs at 1928 N. Main St., Pearland, TX 77581, 281-485-3203.



2025-2026

Career and Technical Education Programs of Study at PACE Center



Business & Industry Endorsement (Option A: CTE)

Career Clusters: Business, Marketing and Finance (Option A4)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Business Management (A4B)	Principles of Business, Marketing and Finance (1) OR Business Information Management (BIM) (1)	Entrepreneurship (1)	Global Business (.5) AND Human Resource Management (.5) OR Business Management (1)	Practicum of Entrepreneurship (3)
Entrepreneurship (A4C)	Principles of Business, Marketing and Finance (1) OR Business Information Management (BIM) (1)	Entrepreneurship (1)	Entrepreneurship II (1)	Practicum of Entrepreneurship (3)

Public Services Endorsement (Option A: CTE)

Career Cluster: Human Services (Option A2)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Family and Community Services (A2A)	Principles of Human Services (1)	Lifetime Nutrition and Wellness (.5) AND Professional Communications OR Child Development (1) OR Entrepreneurship (1)	N/A	Practicum of Entrepreneurship (3)
Cosmetology (A2B) (Dual Credit Program San Jacinto College)	Principles of Human Services (1) OR Principles of Business, Marketing and Finance (1)	Entrepreneurship (1)	Cosmetology I With Lab (3)* Dual Credit Program San Jacinto College	Cosmetology II with Lab (3)* Dual Credit Program San Jacinto College

The options above are suggested CTE programs of study. Individual student changes can be made by consulting with a counselor.

"*" denotes course with required prerequisite

(#) denotes number of credits

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**2025—2026
Career and Technical Education
Programs of Study at Pearland High School**



Business & Industry Endorsement (Option A: CTE)

Career Cluster: Agriculture, Food, and Natural Resources (Option A1)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Animal Science (A1D)	Principles of Agriculture (1)	Small Animal Management (.5) and Equine Science (.5) OR /AND Entrepreneurship (1)	Livestock Prod. (1) OR Vet Med Applications (1) (at THS)	Advanced Animal Science (1)* OR Practicum in AG/Vet (2) (at THS)
	IBC's: Elanco Fundamentals of Animal Science, Elanco Veterinary Medical Applications, Equine Management and Evaluation, Certified Veterinary Assistant			
Plant Science (A1E)	Principles of Agriculture (1)	Greenhouse Operation and Production (1) OR / AND Entrepreneurship (1)	Floral Design (1)	Advanced Floral Design (1)
	IBC's: Texas State Florist's Association Knowledge Based Floral Certification, Texas Florist's Association Level 1 Floral Certification			

Career Cluster: Construction (Option A2)

Program of Study	Level 1	Level 2	Level 3	Level 4
Carpentry (A2A)	Principles of Construction (1)	Construction Technology I (2) OR / AND Entrepreneurship (1)	Construction Technology II (2)*	Practicum of Entrepreneurship (2)
	IBC's: NCCER Core, NCCER Carpentry Level I			

Career Cluster: Arts, A/V Technology, and Communications (Option A3)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Graphic Design and Interactive Media (A3A)	Principles of A/V (1)	Animation 1 (1) OR / AND Entrepreneurship (1)	Animation II w/Lab (2)*	Practicum of Entrepreneurship (2)
	IBC's: Adobe Certified Professional— Illustrator, InDesign, Photoshop, After Effects			
Digital Communications (A3B)	Principles of A/V (1)	AV Production I (1) OR / AND Entrepreneurship (1)	AV Production II w/Lab (2)*	Practicum of AV Production (2)*
	IBC's: Adobe Certified Professional— InDesign, Photoshop, Premiere Pro, After Effects			

Career Clusters: Business, Marketing and Finance (Option A4)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Business Management (A4B)	Principles of Business (1) OR Business Information Management (1)	Business Law (1) OR Virtual Business (.5) OR Entrepreneurship (1)	Global Business (.5) AND Human Resources Mgmt. (.5) OR Business Management (1)	Practicum of Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB), MOS Excel Expert, MOS Word Expert, PMI Project Management Ready			
Entrepreneurship (A4C)	Principles of Business (1) OR Business Information Management (1)	Entrepreneurship (1)	Entrepreneurship II (1)	Practicum of Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB)			
Marketing & Sales (A4D)	Principles of Business (1)	Sports & Entertainment Marketing (.5) AND Virtual Business (.5) OR Entrepreneurship (1)	Advertising (.5) AND Social Media Marketing (.5)	Practicum of Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB), Stukent Social Media Marketing			

Career Cluster: Information Technology (Option A5)

Program of Study	Level 1	Level 2	Level 3	Level 4
Programming and Software Development (A5C)	Fundamentals of Computer Science (1) (8th Grade)	PAP Computer Science (1)* OR /AND AP Computer Science Principles (1)* OR Entrepreneurship (1)	AP Computer Science A (1)*	Practicum of Entrepreneurship (2) OR CTE Project Based Capstone (1)
	IBC's: UNITY Certified User: Programmer, Comp Tia IT+ Fundamentals			

“(*)” denotes course with required prerequisite

(#) denotes number of credits



**2025—2026
Career and Technical Education
Programs of Study at Pearland High School**



Business & Industry Endorsement (Option A: CTE)

Career Cluster: Hospitality and Tourism (Option A6)

Program of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts (A6A)	Intro. to Culinary Arts (1)	Culinary Arts (2) OR Entrepreneurship (1)	Adv. Culinary Arts (2)*	Practicum in Culinary (2)* OR Practicum of Entrepreneurship (2)
	IBC's: ServSafe Food Manager			

Career Cluster: Transportation, Distribution, and Logistics (Option A7)

Program of Study	Level 2	Level 3	Level 4
Automotive and Collision Repair (A7A)	Automotive Basics (1) OR / AND Entrepreneurship (1)	Automotive Technology I MLR (2)*	Automotive Technology II ASE (2)* OR Practicum in Transportation Systems (2)*
IBC's: ASE Entry Level Series (10 certifications), ASE Refrigerant Recovery and Recycling			

Career Cluster: Manufacturing (Option A8)

Program of Study	Level 1	Level 2	Level 3	Level 4
Welding (A8A)	Introduction to Welding (1)	Welding I (2) OR Entrepreneurship (1)	Welding II (2)* (THS)	Practicum of Entrepreneurship (2)
	IBC's: AWS D1.1 Structural Steel , AWS D9.1 Sheet Metal Welding			

Public Services Endorsement (Option A: CTE)

Career Cluster: Health Science (Option A1)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Diagnostic and Therapeutic Services (A1A)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1) / Clinicals (2)*	Anatomy & Physiology (1)*
	IBC's: Certified EKG Technician, Certified Patient Care Technician			
Diagnostic and Therapeutic Services — Dental Assistant (A1C)	Principles of Health Science (1)	Medical Terminology (1) OR Health Science Theory (1)	Practicum in Health Science — Registered Dental Assistant I (2)* (THS Campus)	Practicum in Health Science — Registered Dental Assistant (2)* (THS Campus)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Registered Dental Assistant X-Ray Certification			
Diagnostic and Therapeutic Services — Emergency Medical Technician (A1D)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1) / Clinicals (2)*	Practicum in Health Science — Emergency Medical Technician(2)*
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Emergency Medical Technician—Basic (EMT-B)			
Diagnostic and Therapeutic Services — Pharmacy Technician (A1E)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1) / Clinicals (2)*	Practicum in Health Science— Certified Pharmacy Technician (2)* (at THS)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Certified Pharmacy Technician			
Health Informatics (A1F)	Principles of Health Science (1) OR / AND Business Information Management (1)	Medical Terminology (1)	Health Science Theory (1) *	Medical Billing & Coding (1) (at THS)
	IBC's: Certified EKG Technician, Certified Patient Care Technician, Certified Billing and Coding Specialist			

Career Cluster: Human Services (Option A2)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Cosmetology (A2B)	Principles of Business (1)	Entrepreneurship (1)	Cosmetology I w/ Lab (3)* (Dual Credit Program San Jacinto College)	Cosmetology II w/ Lab (3)* (Dual Credit Program San Jacinto College)
	IBC's: Cosmetology Operator License			

Career Cluster: Education & Training (Option A4)

Program of Study	Level 1	Level 2	Level 3	Level 4
Teaching and Training (A4B)	Principles of Education and Training (1)	Child Development (1)	Instructional Practices (2) * (new for 2025-26 school year)	Practicum in Education and Training (1)* (new for 2026-27 school year)

“*” denotes course with required prerequisite

(#) denotes number of credits

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2025-2026

Career and Technical Education Programs of Study at Turner High School



Business & Industry Endorsement (Option A: CTE)

Career Cluster: Agriculture, Food, and Natural Resources (Option A1)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Animal Science (A1D)	Principles of Agriculture, Food and Natural Resources (1)	Equine Science (.5) and Small Animal Management (.5) OR / AND Entrepreneurship (1)	Livestock Production (1) OR / AND Vet Med Apps (1)*	Advanced Animal Science (1)* OR Practicum in Ag. (2)*
	IBC's: Elanco Fundamentals of Animal Science, Elanco Veterinary Medical Applications, Equine Management and Evaluation, Certified Veterinary Assistant			
Plant Science (A1E)	Principles of Agriculture, Food and Natural Resources (1)	Greenhouse Operation & Production (1) OR / AND Entrepreneurship (1)	Horticultural Science (1) OR / AND Floral Design (1)	Advanced Floral Design (1) OR Practicum in Ag (2)
	IBC's: Texas State Florist's Association Knowledge Based Floral Certification, Texas Florist's Association Level 1 Floral Certification			
Agricultural Technology and Mechanical Systems (A1F)	Principles of Agriculture, Food and Natural Resources (1)	Agricultural Mechanics and Metal Technologies (1)	Agricultural Equipment Design and Fabrication (1)	Practicum in Ag (2)
	IBC's: AWS D1.1 Structural Steel, AWS D9.1 Sheet Metal Welding,			

Career Cluster: Construction (Option A2)

Programs of Study	Level 1	Level 2	Level 3	Level 4
HVAC-R and Sheet Metal (A2C)	Principles of Construction (1)	HVAC and Refrigeration Technology I (1) OR Entrepreneurship (1)	HVAC and Refrigeration Technology II (2)*	Practicum in Entrepreneurship (2)
	IBC's: Refrigerant Handling—EPA 608			

Career Cluster: Arts, A/V Technology and Communications (Option A3)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Digital Communications (A3B)	Principles of Arts, AV Tech and Communications (1)	AV Production I (1) OR / AND Entrepreneurship (1)	AV Production II with Lab (2)*	Practicum in AV Production (2)
	IBC's: Adobe Certified Professional— InDesign, Photoshop, Premiere Pro, After Effects			

Career Cluster: Business, Marketing and Finance (Option A4)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Accounting and Financial Services (A4A)	Principles of Business, Marketing and Finance (1) OR / AND Business Information Mgmt. (1)	Accounting I (1) OR / AND Entrepreneurship (1)	Accounting II (1)	Practicum in Entrepreneurship (2)
	IBC's: MOS Excel Expert, Volunteer Income Tax Assistance - Basic, Intuit Quickbooks			
Business Management (A4B)	Principles of Business, Marketing and Finance (1) OR / AND Business Information Mgmt. (1)	Business Law (1) OR Entrepreneurship (1)	Business Management (1) OR Global Business (.5) and Human Resource Mgmt. (.5)	Stats and Business Decision Making (1)* (Adv. Math Credit) OR Practicum in Entrepreneurship (2)
	IBC's: Entrepreneurship and Small Business (ESB), MOS Excel Expert, MOS Word Expert, PMI Project Management Ready			
Entrepreneurship (A4C)	Principles of Business, Marketing and Finance (1) OR / AND Business Information Management (1)	Entrepreneurship (1)	Entrepreneurship II (1)	Practicum in Entrepreneurship (2) OR Statistics and Business Decision Making (1) (Adv. Math Credit)
	IBC's: Entrepreneurship and Small Business (ESB)			

“*” denotes course with required prerequisite

(#) denotes number of credits



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Business & Industry Endorsement (Option A: CTE)

Career Cluster: Information Technology (Option A5)

Program of Study	Level 1	Level 2	Level 3	Level 4
Networking Systems (A5A)	Principles of Information Technology (1)	Computer Maintenance w/Lab (2) AND / OR Entrepreneurship I (1)	Networking w/Lab (2)*	Practicum in Entrepreneurship (2)
	IBC's: Cybersecurity Fundamentals, CompTIA IT Fundamentals, CompTIA A+ (1101 & 1102), CompTIA Network			
Cybersecurity (A5B)	Foundations of Cybersecurity (1)	Computer Maintenance w/Lab (2)	Networking w/Lab (2)*	Practicum in Entrepreneurship (2)
	IBC's: Cybersecurity Fundamentals, CompTIA IT Fundamentals, CompTIA A+ (1101 & 1102)			
Programming & Software Development (A5C)	Principles of Information Technology (1) OR Fundamentals of Computer Science (1) (offered in 8th grade)	AP Computer Science Principles (1)* OR PAP Computer Science (1)* OR / AND Entrepreneurship (1)	AP Computer Science A (1)*	Practicum in Entrepreneurship (2)
	IBC's: UNITY Certified User: Programmer, Comp Tia IT+ Fundamentals			

Career Cluster: Hospitality & Tourism (Option A6)

Program of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts (A6A)	Introduction to Culinary (1)	Culinary Arts (2) OR / AND Entrepreneurship (1)	Advanced Culinary Arts (2)*	Practicum of Culinary Arts (2)*
	IBC's: ServSafe Food Manager			

Career Cluster: Manufacturing (Option A8)

Program of Study	Level 1	Level 2	Level 3	Level 4
Welding (A8A)	Introduction to Welding (1)	Welding I (2)* OR / AND Entrepreneurship (1)	Welding II (2)	Practicum in Entrepreneurship (2)
	IBC's: AWS D1.1 Structural Steel , AWS D9.1 Sheet Metal Welding			

Public Services Endorsement (Option A: CTE)

Career Cluster: Health Science (Option A1)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Diagnostic and Therapeutic Services (A1A)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Anatomy & Physiology (1)*
	IBC's: Certified EKG Technician			
Diagnostic and Therapeutic Services — Patient Care Technician (A1B)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)* OR / AND Anatomy & Physiology (1)*	Practicum in Health Science—Certified Patient Care Technician (2)*
	IBC's: Certified EKG Technician, Certified Patient Care Technician			
Diagnostic and Therapeutic Services - Dental Assistant (A1C)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)* OR / AND Anatomy & Physiology (1)*	Practicum in Health Science—Dental Assistant I (2)* OR Practicum in Health Science —Dental Assistant II (2)*
	IBC's: Certified EKG Technician, Registered Dental Assistant X-Ray Certification			
Diagnostic and Therapeutic Services -Pharmacy Technician (A1E)	Principles of Health Science (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)* OR / AND Anatomy & Physiology (1)*	Practicum in Health Science—Pharmacy Technician(2) *
	IBC's: Certified EKG Technician, Certified Pharmacy Technician			
Health Informatics (A1F)	Principles of Health Science (1) OR / AND Business Information Management (1)	Medical Terminology (1)	Health Science Theory (1)* / Clinicals (2)*	Medical Billing & Coding (1)
	IBC's: Certified EKG Technician, Certified Billing and Coding Specialist			



2025-2026 Career and Technical Education Programs of Study at Turner High School



Public Services Endorsement (Option A: CTE)				
Career Cluster: Human Services (Option A2)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Cosmetology (A2B)	Principles of Business (1)	Entrepreneurship (1)	Cosmetology 1 w/Lab (3)* <small>(Dual Credit Program San Jacinto College)</small>	Cosmetology 2 w/Lab (3)* <small>(Dual Credit Program San Jacinto College)</small>
	IBC's: Cosmetology Operator License			
STEM Endorsement (Option A: CTE)				
Career Cluster: (Option A)				
Programs of Study	Level 1	Level 3	Level 4	
Engineering Foundations (A5A) (Project Lead the Way®)	Introduction to Engineering and Design (1) (PLTW)	Engineering Science (1)* OR / AND Civil Engineering and Architecture (1)* (PLTW)	Engineering Design and Problem-Solving (1)*	
	IBC's: Autodesk Associate (certified User) Revit Architecture			

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