Peaster High School
Academic Planning Guide
2026-2027

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Planning Your High School Program

The purpose of this guide is to assist students as they plan their academic future.

A variety of counseling services are offered at all schools. Counselors work with students, parents, and teachers to select appropriate courses for graduation and provide student services throughout the year. Catalogs, handbooks, and internet resources are available to students seeking postsecondary educational opportunities. These opportunities include two- and four- year colleges and universities, technical schools, and the U.S. Armed Forces. Financial aid resources and workshops are also available. Peaster High school has a College and Career Resource Center with computer access available. For more information, please contact the school counseling office.

Peaster High School 817-341-5000

Graduation Information Requirements

To graduate from Peaster ISD, students must fulfill all requirements by the State of Texas and the Board of Trustees. To learn about the current requirements for each please see:

Texas Education Agency: http://www.tea.state.tx.us/graduation.aspx
Peaster Independent School District: Graduation requirements: https://rb.gy/16kbkw

Note that graduation requirements may change after the printing of this catalog. Please refer to the link above and/or check with your counselor for the latest updates:

Graduation requirements include:

- 26 credits (The Foundation High School Program with Endorsement)
- Five End of Course Exams (English 1, English 2, Biology, Algebra 1, US History)
- Senate Bill 673 from the 80th Texas Legislature ensures that students who receive special education services but who have not yet completed the requirements of their IEPs, have the opportunity to participate in the graduation ceremony upon completion of four years of high school.

Additional Requirements for Graduation

- Students must complete CPR Chest Compression training
- Student must complete one of the following
    - Submit a Free Application for Federal Student Aid (FAFSA)
    - Submit a Texas Application for State Financial Aid (TASFA)
    - Submit a signed opt-out form
- Peace Officer Interaction Certification
- Speech Component

High School Graduation Plans

Peaster ISD has graduation plans to serve the post-secondary needs of all students. As students create four-year plans of study, they should carefully select courses to provide for multiple education or career related options after high school. Students planning on attending an institution of higher education after graduation should investigate post-secondary entrance requirements before selecting their courses and completing a graduation plan. Students need to create a rigorous four-year plan while maintaining a healthy balance of extracurricular and/or part time work opportunities. Choosing courses that meet your educational needs or interests is the best way to prepare for your future.

Grade Level Classifications

For the purpose of promoting students with their cohort and classifying according to grade level status:

Freshman: Must have been promoted from the 8th grade.
Sophomore: Must have completed 6 credits satisfactorily.
Junior: Must have completed 12 credits satisfactorily.
Senior: Must have completed 18 credits satisfactorily.

Classification and promotion with a student's cohort is based on the number of credits completed.

Performance Acknowledgements

You may earn Performance Acknowledgements on your transcript in multiple areas.

- **Outstanding Performance in Dual Credit Courses** by successfully completing 12 college hours (4 course) of dual credit courses with a minimum grade of 3.0 on a 4.0 scale OR by earning an associate degree while in high school.
- **Outstanding Performance in Bilingualism and Biliteracy** in two or more languages by completing all English Language Arts requirements and maintaining an 80% average AND one of the following:
    - Earning 3 credits in the same language in a Language Other Than English (LOTE) with 80% average
    - Demonstrating proficiency in TEKS Level 4 or higher LOTE with an 80% average grade.
    - Scoring a 3 on an AP LOTE exam or scoring an Intermediate-High or equivalent on a national LOTE assessment exam.
    - Additional requirements for English language learners. **See Counselor**.
- **Outstanding Performance in College Advanced Placement** by scoring a 3 or above on an AP exam.
- **Outstanding Performance for PSAT, ACT-Plan, SAT, or ACT by attaining scores of**:
    - Commended scholar or higher by the College Board on the PSAT/NMSQT
    - College Readiness benchmark scores on at least 2 of 4 on ACT PLAN
    - Composite without writing of 29 on ACT (excluding the writing subscore)
    - At least a total score of 1350 on the SAT
- **Earning a Nationally or Internationally Recognized Business and Industry Certification (IBC) or license or government required credential.** (The SBOE defines this as a credential that complies with knowledge and skills that are recognized and supported by the national or internationally known business, industry, profession, or government.)

Dual Credit

When in high school, students may earn credit for both college and high school by participating in and successfully completing a dual credit course. Dual Credit means that the grade the student earns in the course will count for both college credit and high school credit. Students must meet admission requirements and potential prerequisites for the college in order to participate in dual credit courses. Students will register for Dual Credit courses with Weatherford College, and verifying the courses align with the PISD Dual Credit Crosswalk.

Dual Credit courses may qualify for weighted grade points if they are on the approved list and if taken during the school day on the PISD campus. Online courses taken outside of the school day will not count for weighted grade points. See your campus counselor for courses that qualify.

Dual Credit withdrawal dates vary. You must pay close attention to your institution's guidelines for your withdrawal decisions. In some cases, you may be issued a WD (withdraw), WP (withdraw passing), WF (withdraw failing), or other coding that will affect your college transcript.

Students who withdraw from a Dual Credit class for which there is a course equivalent will be moved into those classes. The withdrawal grade earned in the exited class will be substituted for assignments missed.

Students who wish to withdraw from a Dual Credit class for which there is no non-dual credit equivalent will be placed in another course for which they may or may not receive high school credit towards graduation.

Weatherford College Dual Credit:
https://wc.edu/admissions/how-to-apply/early-admissions-dual-credit.php

PHS Academic Dual Credit Crosswalk

Weatherford College	Course Code	# of College Credits	HS Equivalent	# of High School Credits	HS PEIMS Code	Graduation Requirement
College Composition I/II	ENGL 1301/1302	6	English 3 A/B	1.0	3220300	English
Technical & Business Writing	ENGL 2311	3	Research/Technical Writing	0.5	3221100	*English
British Literature I/II	ENGL 2322/2323	3	English 4 A/B	1.0	3220400	English
Art Appreciation	ARTS 1301	3	Art Appreciation	1.0	3500110	Fine Art
Music Appreciation	MUSI 1306	3	Music Appreciation	1.0	3155600	Fine Art
Intro to the Teaching Profession	EDUC 1301	3	Practicum of Education	0.5	13014500	CTE
Horticulture	AGRI 1415	3	Horticulture A	0.5	13002000	CTE
Introductory Animal Science	AGRI 1419	3	Advanced Animal Science A	0.5	13000700	Science
Biology I/II	BIOL 1406/1407	8	Biology DC (Spec. Topics in Sci 1)	1.0	03060300	Science
Physical/Historical Geology	GEOL 1403/1404	8	Geology DC (Spec. Topics in Sci 2)	1.0	03060310	Science
Intro to Speech Communication	SPCH 1311	3	Prof Communications	0.5	13009900	Speech
Public Speaking	SPCH 1315	3	Prof Communications	0.5	13009900	Speech
Introduction to Sociology	SOCI 1301	3	Sociology	0.5	3370100	Social Studies
Introduction to Psychology	PSYC 2301	3	Psychology	0.5	3350100	Social Studies
Federal Government	GOVT 2305	3	US Government	0.5	3330100	Government
US History I/II	HIST 1301/1302	3	US History A/B	1.0	3340100	US History
Macroeconomics	ECON 2301	3	Economics	0.5	3310300	Economics
College Algebra	MATH 1314	3	Col. Alg. (Instmth)	0.5	3102500	Math
Contemporary Math I**	MATH 1332	3	Cont Math (Instmth2)	0.5	3102501	Math
Elementary Statistical Methods	MATH 1342	3	Statistics	0.5	3102530	Math
Calculus I	MATH 2413	4	Calculus (Instmth3)	0.5	03102502	Math

* Counts as one semester of 4th English required for graduation.
** MATH for Liberal Arts Majors

UPDATED: 2-2-26

Senior Early Release and/or Late Arrival Period(s) Guidelines for 2026-2027

At Peaster High School, we are committed to providing exceptional learning opportunities for all students. Our mission involves preparing our students for a successful career, whether it is college, their chosen careers, or military service, ensuring they are College, Career, and Military Ready (CCMR) upon graduation.

To be eligible for Early Release and/or Late Arrival, a student must fulfill the criteria for CCMR, as well as have enough credits to be classified with their cohort and be on track to graduate on time, including having passed all End-of-Course exams.

Below are the indicators that classify a student as CCMR. Students must only meet ONE of the indicators to qualify:

1. Successfully completing a Dual Credit course(s)
    - 9 hours in any subject or
    - 3 hours English or
    - 3 hours Math
2. Graduate with completed IEP and workforce readiness (Special Education)
3. Meet TSIA2 criteria* via the SAT, ACT, or TSIA2. Score criteria below:
    - SAT: At least a 480 in EBRW and 530 in Math
    - ACT: Combined score of 40 (E+R) with at least a 22 in Math
    - TSIA2:
        - English:
            - Score>945 on ELAR College Readiness Classification (CRC) and Score>5 on the essay **OR**
            - Score<945 on the ELAR CRC and Score >5 on the diagnostic and Score>5 on the essay
        - Math:
            - Score >950 on the Mathematics CRC **OR**
            - Score < 950 on the Mathematics CRC and Score =6 on the diagnostic.
4. Complete one of the programs of study (4 or more credits in 3 or 4 courses) in CTE **AND** earn in Industry Based Certification (IBC). See pages 14-15.
5. Enlist in a branch of the armed forces and provide a copy of completed DD Form 4.

Four Year College & Career Readiness Plan

9th Grade Checklist Freshman year, you will want to find out all of the things your school has to offer, become involved in activities, create your goals, and get off to the right start. We are here to help.	
Fall	**Get involved** Extracurricular activities (both school and non-school sponsored) are an important part of high school. Make the effort to get involved with groups, clubs, or teams that interest you. These activities are fun, make you a well- rounded student, and help create your resume of experiences for postsecondary applications. **Make the grade** Get off to a good start with your grades because they will impact your grade point average (GPA) and class rank. Although college seems like a long way off right now, grades really do count toward college admissions and scholarships. At this stage in the game, you are laying the foundation for your high school career. Freshman year is a time to establish your academic and extracurricular credentials. You should also begin to explore options for your career or further education.
Winter	**Meet your counselor** Your counselor is ready and willing to help you make sense of your college and career options. As soon as you can, set up a meeting to talk about your plans for high school and the future. **Explore your interests and possible careers** Discuss your skills and interests with your school counselor and take advantage of numerous Career and Technical Education (CTE) opportunities at your school.
Spring/Summer	**Build your credentials** Keep track of academic and extracurricular awards, community service achievements, and anything else you participate in so it will be easier to remember later. It will come in handy when you want to highlight your accomplishments—such as when you are filling out college applications or creating a resume. **Start learning about colleges and careers** Look at the college and career information available in your counselor's office, school, and public libraries. Use the internet to check out college and career websites. You may even want to start a list of colleges that might interest you. **Make summer count** There are plenty of ways to have fun and build your credentials during the summer such as volunteering, getting a job, or signing up for an enrichment program.

10th Grade Checklist

Sophomore year, you will want to stay on track with your high school classes and activities and begin to narrow down the plan for your future.

Fall	**Take a practice PSAT** Taking the PSAT as a sophomore will help prepare you for the real thing next year. Peaster ISD administers the PSAT to 10th and 11th graders. **Stay on track with your courses** Work with your school counselor to make sure you are enrolled in the courses you need to prepare you for college or a career. **Begin learning about the college admissions process** Get familiar with general college entrance requirements. The school counselor's office, the library, college websites, and advice articles are all good sources of information. **Continue exploring potential careers** Explore your college options in more detail—research possible careers to learn about the tasks, education, and training necessary for each occupation.
Winter	**Take on new roles** Stay involved with your extracurricular activities and work toward leadership positions in the activities you like best. Become involved in community service and other volunteer activities. Build your postsecondary resume. **Practice your writing** You will need good writing skills no matter what path you pursue, so work on those skills now to be prepared. Find a teacher or another adult who can advise and encourage you to write well. **Get advice from your counselor** Meet with your school counselor to make sure you are staying on track. You can also discuss your PSAT scores and ask about postsecondary enrollment options and Advanced Academics courses.
Spring/Summer	**Keep your grades up** It is so important to remain focused on doing well in your classes. Remember that your grades affect your GPA and class rank—two factors that colleges consider in the admissions process. **Start your college search** Use our college search tools to decide which factors are important to you and see a list of colleges that match your criteria. Attend college fairs and read the material you get from all types of schools—you may see something you like. **Contact colleges that interest you** Write to schools and ask for more information about their academic requirements and any programs or activities that you are interested in. It is especially important to start this process now if you think you want to attend a military academy. **Get a summer job** Finding steady summer work will look good to prospective colleges and employers. Saving the money you earn for college will also help you get a head start on financial planning for postsecondary goals. **Read! Read! Read!** Developing your reading skills will help prepare you for tests and make you a well-rounded individual. Read as many books as you can, including articles on current events.

11th Grade Checklist

Junior year is a key year in the college planning process because you will be taking standardized tests, narrowing down your college list, and learning more about financial aid. In addition, you should stay involved in your high school courses and activities.

Fall	**Stay on track with your classes and grades** Meet with your counselor to see what you still need to take. Check on your class rank and your GPA. Even if your grades have not been as strong as you hoped, it is never too late to improve. Colleges like to see an upward trend on your course grades. **Take the PSAT** Taking the PSAT qualifies you for the National Merit Scholarship Program, which means you could earn money for college. In addition, it is a good way to practice for the ACT and/or SAT. **Evaluate your postsecondary options** Now is the time to follow a more specific path. Decide whether you want to pursue full-time employment, further education or training (such as a vocational-technical school, career college, or two-year or four-year college), or a military career. If you are interested in attending a military academy, talk to your school counselor about starting the application process now. **Make a college list** Your list of colleges should include schools that meet your most important criteria (for example, size, location, cost, academic majors, or special programs). Consider each of these factors according to their importance to you and develop a preliminary ranking of the schools on your list. **Continue gathering college information** Visit with college and career representatives, schedule college visits. Use the online college finder to search top college lists. You may be able to narrow your choices or add a school to your list. **Make sure you are meeting any special NCAA requirements** If you want to play Division I or II sports in college, start the certification process and check with your counselor to make sure you are taking a core curriculum that meets NCAA requirements.
Winter	**Stay involved with extracurricular activities** Colleges look for consistency and depth in the non-academic activities you pursue. Taking on leadership roles and making a commitment to the same groups are more important than trying out tons of new activities each year. **Begin narrowing down your college choices** Make sure you have all the information you need about the colleges you are interested in (entrance requirements, tuition, room and board costs, course offerings, student activities, financial aid, etc.). Then, begin comparing the schools by the factors that are most important to you and rank your choices. **Take standardized tests** Performance on the SAT or ACT is one of the most important criteria for college admission. Register for and take the ACT or SAT. Be sure you have requested (either by mail or online) that your test scores be sent to the colleges of your choice. **Prepare a challenging schedule for senior year** Meet with your counselor to determine which classes you will take next year and to make sure you are on track for graduation. Colleges do consider your senior year courses and grades, so stick with a schedule that challenges you.
Spring	**Apply for a summer job or internship** Summer employment and internships, in fields you are interested in, will look appealing on a college application or resume. The money you earn can also be used to help pay application and testing fees in the fall. **Set up appointments at your top college choices** You will need to plan ahead when visiting colleges. Call the admissions office to set up a personal interview, tour, and a meeting with a professor or coach if you are interested. You can also begin your application. Juniors can have up to two excused absences for college visits.

Summer	**Visit colleges** Visit the campuses of your top five college choices. Take a tour and speak with the admissions and financial aid staff. You may also be able to talk to students if some classes are in session. If you have an interview, be sure to send a thank-you letter to the interviewer once you return home. **Get advice from other college students** If you have friends or relatives in college, talk to them about what college life is like, especially if they attend a school of interest. Although it is important to hear what the admissions staff has to say about a school, it is also important to get the students' perspective. **Start working on your application essays** Compose rough drafts of the essays you will need for your college applications. Have a teacher read and discuss them with you so you can see what to work on. Make any revisions to your application essays and prepare final drafts. Do not forget to proofread your final essays a few times. **Make early decision preparations** If you plan to apply early to any school, take the time to visit the school again and make sure you are willing to commit. If you elect to apply for an early decision, you should start working on your application as soon as possible because the deadline will be earlier than others.

12th Grade Checklist

Senior year is often an extremely busy time with schoolwork, activities, and special events.
Be sure to stay on track with your college admissions process. Get organized, be aware of deadlines, and do not procrastinate.

Fall

Continue to visit schools

Fall is a great time to look at the schools on your college lists because classes are in session and you are better able to visit with college students and professors. You may even be able to sit in on a class or two. Seniors can have up to two excused absences for college visits.

Finalize your college list

When applying to college, use the information you have gathered from college visits, interviews, and your own research. It is okay to apply to colleges that you think will be more difficult to get accepted. It is also important to put a few safety schools (where you are sure you will get in) on your list. Talk to counselors, teachers, and parents about your final choices.

Stay on track with your grades and extracurricular activities

Colleges will look at what you have done in your senior year, so stay focused on doing well in your classes and maintaining a commitment to extracurricular activities.

Submit financial aid forms

No matter your family's income level, the FAFSA/TASFA is your main priority for financial aid purposes as it will determine how much you are expected to pay toward your college expenses. The FAFSA/TASFA form is required per House Bill 3 to meet graduation requirements. Students who wish to submit an opt-out form need to see their high school counselor. More information can be found at College for All Texans**.**

Take standardized tests

Register for and take the ACT or SAT.

Be sure you have requested your test scores be sent to the colleges of your choice.

Keep track of deadlines

You will be filling out many forms this year, so it is important to know which form is due when. Make a calendar showing the application deadlines for admission, financial aid, and scholarships.

Ask for letters of recommendation

Give letter of recommendation forms to the teachers you have chosen, along with stamped, addressed envelopes (if needed) so your teachers can send them directly to the colleges. Be sure to fill out your name and address and the school name on each form. Discuss your goals and ambitions with your teachers so they will be more prepared to write about you. Be sure to write a thank you note to each individual who recommended you.

Meet with your counselor

Your counselor can help you stay on track with admissions requirements. Make sure your counselor knows to which colleges you want transcripts, score reports, and letters mailed. Give your counselors any necessary forms much earlier than the actual deadlines so they will be able to submit them on time.

Complete applications

Finish the application forms for your schools of interest. Proofread your applications and make extra copies before you send them. Make sure you and your school's counseling office have sent all necessary materials, including test scores, recommendations, transcripts, and application essays. You should plan to get all this done before winter break so you will not be rushing to make deadlines.

Transcripts:

Official transcripts must be requested through the counseling center.

Winter

Scholarship search

Apply for scholarships that have deadlines approaching and keep searching for more scholarship and grant opportunities. Using online scholarship search tools is a great way to find potential aid. Ask colleges about available scholarships.

Send mid-year grade reports

Ask your counselor to send your mid-year grade reports to your college of interest. Remember that schools will continue to keep track of your grades, so it is important to keep working hard throughout your senior year.

Spring	**Watch your mail and email for notifications from colleges** If you applied under the regular application process, you should receive an admissions decision by March or April. Notifications of financial aid awards should arrive by the end of April. **Compare financial aid packages** Make sure to consider each financial aid award carefully. If you have questions, contact the financial aid office of the college to get more information. Financial aid is a key factor in deciding where you will attend. **Make your final college and career decisions** Notify all schools of your intent by May 1. If you are not sure which college offers to accept, make one more campus visit to the schools you are considering. Make sure to send your deposit to your chosen school and ask your school counselor to send your final transcript to the college in June.

Peaster ISD Graduation Plan

The goal of Peaster ISD is that all students will graduate on the Foundation + Endorsement Distinguished Level of Achievement graduation plan and that all students will be college and career ready.

The Distinguished Level of Achievement graduation plan is required to qualify for Automatic (Top 10%) Admission to Texas state colleges and universities. Recognition is given to seniors who graduate on the Distinguished plan with Honors.

	Foundation with Endorsement(s) Or Distinguished Achievement with Endorsement	**Foundation High School Program *(may only be selected at the conclusion of the 10th grade year and with administrator approval)***
English Language Arts	**4 Credits** · **English I** · **English II** · **English III** · **Advanced English course**	**4 Credits** · **English I** · **English II** · **English III** · **Advanced English course**
Mathematics	**4 Credits** · **Algebra I** · **Geometry** · **Two advanced math courses* (*Algebra II is required for distinguished level of achievement and for some endorsements*)**	**3 Credits** · **Algebra I** · **Geometry** · **An advanced math course**
Science	**4 Credit** · **Biology** · **Lab Science: IPC, Chemistry, or Physics** · **Two additional advanced science courses (Chemistry and/or Physics required for some programs of study.)**	**3 Credits** · **Biology** · **Lab Sciences: IPC, Chemistry, or Physics** · **An additional science courses**
Social Studies	**4 Credits** · **World Geography** · **World History** · **US History** · **Government/Economics (.5 credit each** · **Government/PFLit (.5 credit each starting With Class of 2030)**	**3 Credits** · **World Geography and/or World History** · **US History** · **Government/Economics (.5 credit each)** · **Government/PFLit (.5 credit each starting With Class of 2030)**
Phys. Education	**1 Credit**	**1 Credit**
Languages Other Than English (LOTE)	**2 Credits from the same language**	**2 Credits from the same language**
Fine Arts	**1 Credit**	**1 Credit**
Electives	**6 Credits** ***(Includes the credit requirements of the student's declared endorsement)***	**5 Elective Credits**
Total Credits	**26**	**22**

Peaster ISD Endorsements

Endorsement	Program of Study	9th	10th	11th	12th	CTSO	Certification
Business and Industry	Animal Science	Principles of Agriculture, Food, and Natural Resources	Small Animal Management/ Equine Science	Veterinary Technology	Advanced Animal Science	FFA	Elanco Fundamentals of Animal Science Certification
	Applied Agricultural Engineering	Principles of Agriculture, Food, and Natural Resources	Agricultural Mechanics and Metal Technologies/ lab	Agricultural Structures Design and Fabrication/ Lab	Practicum in Agriculture, Food, and Natural Resources (2 hour block)	FFA	AWS Certified Welder
	Plant Science	Principles of Agriculture, Food, and Natural Resources	Floral Design	Horticulture	Advanced Floral Design And/Or Advanced Plant and Soil	FFA	TX State Florist's Association Knowledge Based Floral Certification
	Culinary Arts	Principles of Hospitality	Culinary Arts 1 (2 hour block)	Food Science	Advanced Culinary Arts 2 (2 hour block)	FCCLA	Food Protection Manager Certification
	Graphic Design and Interactive Media	Principles of Arts, Audio/Video Technology and Communication	Graphic Design and Illustration	Digital Art and Animation	Practicum in Graphic Design and Illustration (2 hour block)	BPA	Adobe Phot oshop
	Transportation, Distribution, and Logistics - DRONES	Robotics 1	Robotics 2	Intro to Unmanned Aerial Vehicles (UAV)	Practicum in Manufacturing (2 hour block)	Robotics	Remote Drove Pilot

Public Service	Health Science	Principles of Health Science	Medical Terminology	Health Science Clinicals (2 hour block) And/Or Anat & Phy/Or Forensic Sci	Practicum of Health Science (2 hour block) or EMT(2 hour block)	HOSA	Certified Clinical Medical Assistant or Emergency Medical Technician
	Teaching and Training	Principles of Education and Training	Child Development	Instructional Practices (2 hour block)	Practicum in Education and Training (2 hour block) And/or DC Introduction to the Teacher Profession	TAFE	Educational Aide 1
Science, Technology, Engineering & Mathematics	Engineering Foundations	Principles of Applied Engineering	Robotics 1	Robotics II	Practicum in Engineering	Robotics	Applied Robotics
	Math	Algebra 1	Geometry	Algebra 2	2 additional courses where Algebra 2 is a prerequisite	Robotics	
	Science	Biology	Chemistry	Physics	2 additional courses in Advanced Science	Robotics	
Arts and Humanities	ART	Fine Arts (Band, Theater, Art)	Fine Arts (Band, Theater, Art)	Fine Arts (Band, Theater, Art)	Fine Arts (Band, Theater, Art)		
Multi-Disciplinary	4 adv. courses from other endorsement areas; 4 credits in each foundation subject area, including English 4 and chemistry &/or physics; 4 credits in Honors, AP, or DC from English, Mathematics, Science, Social Studies, Economics, LOTE or fine art						

To earn an endorsement in Business & Industry or Public Service a student must take four or more Career & Technical Education (CTE) credits consisting of at least two courses in the same Program of Study that lead to a final course in the program. At least one course must be an advanced CTE course (11th or 12th grade). To earn an endorsement in STEM a student must take four or more credits in a STEM Program of Study. Students should aim to be a complete student within one

Program of Study. A completer is a student who completes, passes, and receives credit for three or more CTE courses for at least four or more credits (course selection must include at least one course listed in the third or fourth sequence of courses).

Peaster High School Course Descriptions 2026-2027

*****All classes listed in the PHS Course Catalog may not be offered every year*****

ENGLISH/LANGUAGE ARTS

Grade Level	Recommended Course of Study	Recommended Advanced Academics Course of Study
9th Grade	English 1	English 1 Honors
10th Grade	English 2	English 2 Honors
11th Grade	English 3	DC English 1301 & 1302, AP English 3
12th Grade	English 4	DC English 2322 & 2323, AP English 4

The English Language Arts department will focus on close reading and composition skills to increase analytical skills in preparation for End Of Course Exams, ACT, SAT and college preparation as they relate to reading, writing, speaking, and listening with an appropriate emphasis on related technology.

English I **Grade: 9**
Length: 1 Year **Credit: 1**
This course covers grammar, literature, composition, vocabulary development, and spelling. Development of reading skills, paragraph writing, and language concepts are stressed. Students focus on various types of literature including plays, novels, and poetry, and develop writing skills through compositions.

English I Honors **Grade: 9**
Length: 1 Year **Credit: 1**
Recommendation: Passing previous year ELA STAAR scores and 70 or above in previous ELA class.
This course covers all concepts taught in English I. The content area will be covered more in-depth with an added emphasis on the mastery of general essay skills, literary analysis, and critical thinking. Students' appreciation of the classics is enhanced through exploration of various forms of world literature. Concepts and skills in writing, language, literature, and reading are stressed. This course prepares the student for the Honors English course that may be taken during the sophomore year.

English II **Grade: 10**
Length: 1 Year **Credit: 1**
Prerequisite: Credit received in English I
This course introduces a variety of literary forms and continues skill development in language, reading, and composition. Curriculum includes a study of the short story, drama, and the novel, and a grammar review focusing on parts of a sentence, punctuation, and usage. Research skills and vocabulary development will be stressed.

English II Honors **Grade: 10**
Length: 1 Year **Credit: 1**
Recommendation: Passing previous year ELA STAAR scores and 70 or above in previous ELA class.
This course will cover all concepts taught in English II. The content area will be covered more in-depth with an added emphasis on the mastery of general essay skills, literary analysis, and critical thinking. Students' appreciation of the classics is enhanced through exploration of various forms of world literature. Concepts and skills in writing, language, literature, and reading are stressed. This course prepares the student for the AP English courses that may be taken during the junior and senior year.

English III **Grade: 11**
Length: 1 Year **Credit: 1**
Prerequisite: Credit received in English II
This course is a chronological survey of American literature from the beginning of history in the US through contemporary times. It coordinates literature, composition, grammar, and vocabulary through representative readings from historical documents, essays, dramas, short stories, and novels of significant American writers.

English III- Dual Credit 1301 & 1302 **Grade: 11**
Length: 1 Year **Credit: 1**
Prerequisite: Passing score on TSI, or exemption based on ACT/SAT scores. Credit: 1 high school credit/3 - 6 hours college English credit from Weatherford College
This course merges a one-year high school course that applies ½ credit per semester toward high school graduation with two separate three-semester hour college credit courses. The course covers a Study of English literature from the beginning of literary development through the twentieth century, correlating the various periods of English literature with the historical events of each period. The course will require students to develop critical reading, writing, and thinking skills vital to the composition process. Students will learn techniques for effective oral and written expression through the blending of the essential elements and the college level writing competencies, including essay writing, spelling, vocabulary development, and library research.
*****Enrollment and applicable fees with Weatherford College.***

English III Language and Composition AP **Grade: 11**
Length: 1 Year **Credit: 1**
Prerequisite: Passing score on English 1 and English 2 EOC
AP Language and Composition is the equivalent of a freshman composition course at a college or university. This advanced course will emphasize the reading and analysis of nonfiction with a focus on style, content, and rhetoric. Students will write compositions in a variety of modes and for a variety of purposes. Representative works from American literature will be emphasized as well. This course is designed to prepare the student for the Advanced Placement tests. All students are expected to take the Advanced Placement test.

English IV **Grade: 12**
Length: 1 Year **Credit: 1**
Prerequisite: Received credit in English III
This course focuses on language, composition, and British literature. It includes an intensive study of vocabulary, sentence structure, and multi-paragraph compositions. This course provides the critical reading and writing skills necessary for college and the workforce.

English IV - Dual Credit 2322 & 2323 **Grade: 12**
Length: 1 Year **Credit: 1**
Prerequisite: Passing score on TSI, or exemption based on ACT/SAT scores. Must have taken Dual Credit English 1301 and 1302
Credit: 1 high school credit/3 - 6 hours college English credit from Weatherford College This course is a survey of British literature designed to introduce the student to various time periods ranging from the 16th century to the present day. Emphasis will be placed upon the critical interpretation of the literature as well as the philosophical underpinnings of a given artifact. Each artifact will be examined from a variety of critical perspectives, drawing into the conversation criticism written about the themes presented or the artifact under scrutiny and various peripheral texts as they pertain to a given theme or technique. Students will engage in critical thinking regarding various texts in the form of both formal and informal writing. Each work will provide opportunity for a literary analysis from a critical, thematic perspective. Additionally, the student will read and interpret poetry, applying the same goals as with the rest of the literature.
*****Enrollment and applicable fees with Weatherford College.***

ENGLISH IV - Literature and Composition AP **Grade: 12**
Length: 1 Year **Credit: 1**
This course engages students in the careful reading and critical analysis of imaginative literature. Through the reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. All students are expected to take the Advanced Placement test.

Technical Writing - Dual Credit 2311 **Grade: 12**
Length: 1 Semester **Credit: ½ Credit**
Prerequisite - Passing score on TSI, or exemption based on ACT/SAT scores. Dual Credit English 1301 and 1302 Recommended.
Intensive study of and practice in professional settings. Focus on the types of documents necessary to make decisions and take action on the job, such as proposals, reports, instructions, policies and procedures, e-mail messages, letters, and descriptions of products and services. Practice individual and collaborative processes involved in the creation of ethical and efficient documents. Three hours lecture per week.
*****Enrollment and applicable fees with Weatherford College.***

MATHEMATICS

Grade Level	Recommended Course of Study	Recommended Advanced Academics Course of Study
8th Grade		Honors Algebra 1
9th Grade	Algebra 1	Honors Geometry
10th Grade	Geometry	Honors Algebra 2
11th Grade	Algebra 2	AP Pre-Calculus
11th or 12th Grade	1 additional Math course	DC Algebra, Cont Math, and/or Statistics
12th Grade	1 additional Math Course	DC Calculus or AP Calculus

Four credits of mathematics are required for graduation. Peaster High School offers a diversified program to meet the needs and interests of all students.

Algebra I **Grade: 9**
Length: 1 Year **Credit: 1**
Algebra I is the gateway to all higher math courses. Every student graduating from a Texas high school must complete Algebra I successfully. The areas of study will include operations with properties of real numbers, functions and graphs, solving linear equations and inequalities, solving quadratics, working with polynomials, and exponents.

Geometry **Grade: 9-10**
Length: 1 Year **Credit: 1**
Prerequisite: Algebra I
This course will cover geometric thinking and spatial reasoning, relationship of geometric figures and their properties, using definitions, postulates and theorems to verify and justify conjectures, the study of geometric patterns to make generalizations about geometric properties, and the study of dimensionality.

Geometry Honors **Grade: 9-10**
Length: 1 Year **Credit: 1**
Prerequisite: Passing score on Algebra 1 EOC
This course is designed to enrich the regular geometry course with extensive use of problem solving techniques and discovery activities. Students will study the use of geometry in optics, chemistry, ecology, space, architecture, nature, etc. Activities will promote critical thinking and real-world applications of geometry concepts.

Algebraic Reasoning **Grade:10-11**
Length: 1 Year **Credit: 1**
Prerequisite: Algebra 1 and Geometry
Algebraic reasoning is a way of thinking that allows students to see patterns and relationships in equations and to make generalizations about those relationships. It allows students to use variables and algebraic expressions to represent relations, making solving problems easier. Please check with your Algebra 1 math teacher to see if this course is needed before going into Algebra II.

Algebra II **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Algebra I and Geometry
This course provides a foundation for higher-level math courses such as Pre-Calculus and Calculus. Some of the areas of study will include systems of linear equations and inequalities, matrices and determinants, quadratic functions, exponential and logarithmic functions, polynomial functions, and rational functions. The graphing calculator will be used extensively in developing concepts and in analysis of data in this course.

Algebra II Honors **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Algebra I and Geometry
Using Algebra 1 and Geometry as a basis for studying functions, Honors Algebra 2 lays the foundation for functions by building on what has been learned in Algebra I and Geometry in several areas. Quadratic and radical functions are explored through changing parameters and analysis of real-world problems.

Financial Mathematics **Grades: 12**
Length: 1 year **Credit: 1**
Prerequisite: Algebra 1 and Geometry
This class will weave mathematical knowledge and skills together to ensure students will be successful in problem solving and using mathematics efficiently and effectively in everyday life. This course will give students tools and methods to apply to problems that arise in everyday life, work place, and society.

Pre-Calculus AP **Grades: 11 – 12**
Length: 1 year **Credit: 1**
Prerequisites: Algebra 2
AP Precalculus prepares students for other higher-level mathematics and science courses. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Additionally, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets. Modeling is also a key feature of the course. Students select, construct, and validate function models using transformations of functions and regressions. Students learn to select mathematical models-based characteristics of a bivariate data set; characteristics of covarying quantities and their relative rates of change; or a set of characteristics such as zeros, asymptotes, and extrema. Students also identify, interpret, and

apply information from a function model for a given context or data set, subject to assumptions and limitations related to the context. Students are expected to take the Pre-Calculus AP test.

Calculus AP **Grade: 12**
Length: 1 year **Credit: 1**
Prerequisites: Pre-Calculus AP
This course is comparable to a first-year calculus course offered in college and students who take this course will be prepared to take the Calculus AP exam to earn college credit. A brief review of functions and limits will be covered but the greatest part of the course will concentrate on an in-depth study of differential and integral calculus. Students are expected to take the Calculus AP test.

Dual Credit College Algebra **Grade: 11-12**
Length: 1 Semester **Credit: ½ credit**
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.
This course will be taught through Weatherford College and will follow their syllabus and grading guidelines. The course will cover exponents and radicals, logarithms, factoring, algebraic quotients, systems of equations, inequalities, absolute value, complex numbers, quadratic equations, binomial theorem, progressions, theory of equations, and determinants.
*****Enrollment and applicable fees with Weatherford College.***

Dual Credit Statistics **Grade: 11-12**
Length: 1 Semester **Credit: ½ credit**
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores, Algebra II
The course will be taught through Weatherford College and will follow their syllabus and grading guidelines. An elementary course in statistics including the following topics and their applications in various fields; probability; population sampling; collection sampling; collection; regression, the normal distribution; and hypothesis testing.
*****Enrollment and applicable fees with Weatherford College.***

Dual Credit Contemporary Math **Grade: 11-12**
Length: 1 Semester **Credit: ½ credit**
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores, Algebra II
The course will be taught through Weatherford College and will follow their syllabus and grading guidelines. Topics may include introductory treatments of sets, logic, number systems, number theory, relations, functions, probability and statistics. Appropriate applications are included. This course is designed for liberal arts students. It will provide knowledge of the nature of mathematics as well as training in mathematical thinking and problem solving. All topics are motivated by real world applications and may include logic, problem solving, financial management, probability, statistics, modeling, and the mathematics of politics. **Enrollment and applicable fees with Weatherford College.

SCIENCE

Grade Level	Recommended Course of Study	Recommended Advanced Academics Course of Study
9th Grade	Biology	Honors Biology
10th Grade	Chemistry	Honors Chemistry
11th Grade	Any additional state approved science course	Honors Physics
12th Grade	Any additional state approved science course	Dual Credit Science Course

Four credits of science are required for graduation. Peaster High School offers a diversified program to meet the needs and interests of all students.

Biology **Grade:9- 10**
Length: 1 Year **Credit: 1**
This course provides a study of life. Students will conduct laboratory and field investigations, and make informed decisions using critical thinking and scientific problem solving. A variety of topics will be covered including cell structure and function, mechanisms of genetics, biological evolution and classification, biological processes and systems, and interdependence within environmental systems. Students will be required to take the STAAR EOC for graduation.

Biology Honors **Grade: 9-10**
Length: 1 Year **Credit: 1**
This course provides a study of life. Students will conduct laboratory and field investigations,a nd make informed decisions using critical thinking and scientific problem solving . A variety of topics will be covered including cell structure and function, mechanisms of genetics, biological evolution and classification, biological processes and systems, and interdependence within environmental systems. This advanced class will include the same scope and sequence as biology but will have rigors in pacing and expectations, which permits the investigation of tops at a greater depth. They will have more complex tasks, questions, assessments as well as outside assignments/projects. Students will gather information from lectures, videos, outside reading, group work, projects, and labs. Students will be required to take the STAAR EOC for graduation.

Integrated Physics and Chemistry (IPC) **Grade: 9-10**
Length: 1 Year **Credit: 1**
In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Chemistry **Grade: 10-12**
Length: 1 Year **Credit: 1**
Chemistry is a course that is designed for students to study the properties of elements, compounds, and mixtures. Other topics include atomic structure, chemical bonding, chemical reactions, acids and bases, and solutions. The students will conduct laboratory investigations and make informed decisions using critical thinking and scientific problem solving. Chemistry is a concept-oriented course. Mathematical skills are essential for success in this class. Lab safety and technique are emphasized throughout the year.

Chemistry Honors **Grade: 10-12**
Length: 1 Year **Credit: 1**
Honors Chemistry is designed to challenge the thought process and problem solving skills at an advanced achievement level in the chemical science domain of study. Topics include but are not limited to: properties of matter, atomic structure, chemical bonding, chemical reactions, acids and bases, and solutions. This course shall exceed the content and depth of a standard course both in the classroom and laboratory experiences. Honors chemistry will strive for higher levels of learning, creative thinking, and application of the content areas in the past, present, and future situations with a mathematical approach for recording experimental data and critical evaluation for analyzing, synthesizing, and formulating logical conclusions. Students must have strong math skills.

Physics **Grade: 10-12**
Length: 1 Year **Credit: 1**
Physics is taught within the following thematic units: the automobile, sports, space travel and flight, weather, electricity production, waves and home electronics. All content of traditional physics is taught and related to the various aspects of each theme. The content of the course includes: scientific method, history of science, energy, thermodynamics, linear motion, circular motion, Newton's Laws, scalar and vector quantities, dimensional analysis, gravity, matter, heat, electricity, and light and sound. Students will also engage in many laboratory procedures to learn graphing skills and supplement understanding of the content areas.

Physics Honors **Grade: 10-12**
Length: 1 Year **Credit: 1**
Honors Physics exceeds the traditional survey course by providing a more in-depth study of physics principles and issues. Topics presented in the Honors Physics course will target the pre professional student (i.e. engineering and health professions). Lecture topics will include kinematics, statics, non-linear motion, thermodynamics, energy conservation laws, wave properties, sound, light, and optics. Mathematical calculations involving these areas are integral components of the course. Completion of Algebra II is highly recommended before taking this course.

Anatomy and Physiology **Grade: 11-12**
Length: 1 Year **Credit: 1**
Prerequisites: Biology, Physics and Chemistry or IPC
In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and

scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Earth Systems **Grades: 11 - 12**
Length: 1 year **Credits: 1**
Prerequisite: Biology and Chemistry or IPC
Earth and Space Science is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of the Earth as a solid and fluid system in space and time. Elements of astronomy, geology, hydrology, oceanography, meteorology and ecology are used to study the Earth's systems.

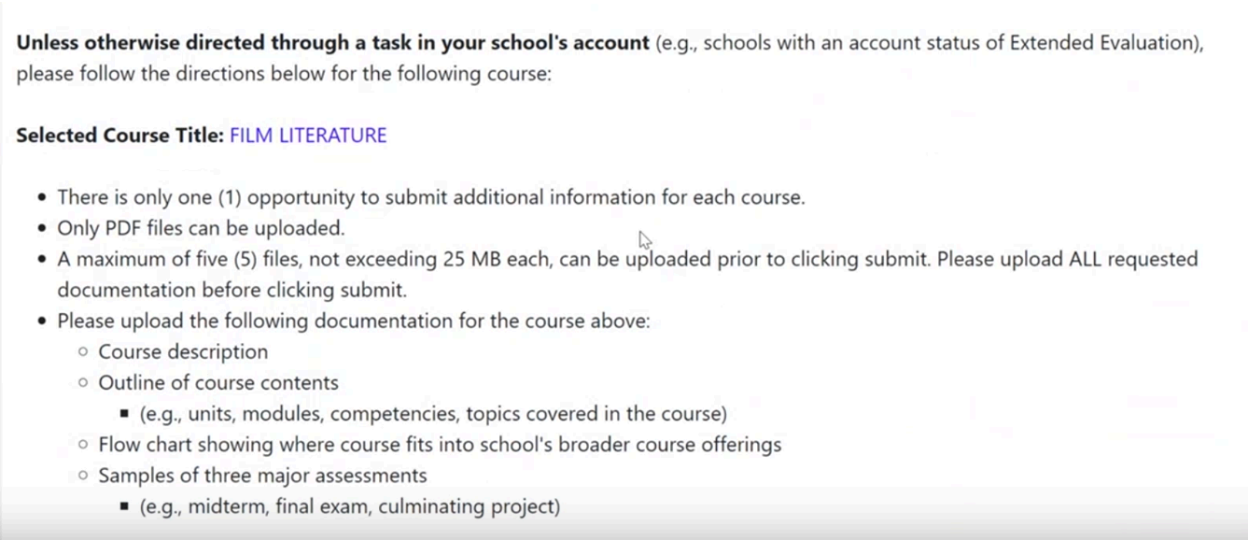
Environmental Systems **Grades: 11-12**
Length: 1 Year **Credit: 1**
Environmental Systems is a course in which students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationships between carrying capacity and changes in populations and ecosystems; and changes in environments. Students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Food Science **Grades: 11-12**
Length: 1 Year **Credit: 1**
Prerequisite: Culinary Arts
In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

Forensic Science **Grade: 12**
Length: 1 Year **Credit: 1**
Prerequisite: Biology, Chemistry
Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes.

Advanced Plant and Soil **Grade: 12**
Length: 1 Year **Credit: 1**
Recommended prerequisite: a minimum of one credit from the courses in the Agriculture, Food, and Natural Resources cluster.
Advanced Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are

still applications to be discovered, and that plant and soil science is the basis for many other fields of science. To prepare for careers in plant and soil science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to plant and soil science and the workplace, and develop knowledge and skills regarding career opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. ***This course can satisfy a graduation science requirement.***



Unless otherwise directed through a task in your school's account (e.g., schools with an account status of Extended Evaluation), please follow the directions below for the following course:

Selected Course Title: FILM LITERATURE

- There is only one (1) opportunity to submit additional information for each course.
- Only PDF files can be uploaded.
- A maximum of five (5) files, not exceeding 25 MB each, can be uploaded prior to clicking submit. Please upload ALL requested documentation before clicking submit.
- Please upload the following documentation for the course above:
  - Course description
  - Outline of course contents
    - (e.g., units, modules, competencies, topics covered in the course)
  - Flow chart showing where course fits into school's broader course offerings
  - Samples of three major assessments
    - (e.g., midterm, final exam, culminating project)

SOCIAL STUDIES

Grade Level	Recommended Course of Study	Recommended Advanced Academics Course of Study
9th Grade	World Geography	Honors World Geography
10th Grade	World History	Honors World History
11th Grade	US History	DC US History
12th Grade	US Government and Economics	DC US Government and DC Economics

Throughout the Social Studies curriculum, students build a foundation in history, geography, economics, government, citizenship, culture, science, technology, and social studies skills. The content, as appropriate for the grade level or course, enables students to understand the importance of patriotism, function in a free enterprise society, and appreciate the basic democratic values of our world.

World Geography **Grade: 9**
Length: 1 Year **Credit: 1**

This course is designed to acquaint students with the geographical development of the earth and the physical forces that can alter it. Learning geographical terminology is essential in this course. Students will learn how to compare physical and cultural geography. The course is organized for students to explore the physical setting of the earth, the interaction of humans with their physical environments, and analyze patterns of urban growth in relation to the geography of the area. Students will be expected to participate in the comprehension, reading, and writing of the eight Social Studies Strands: History, Geography, Economics, Governments, Citizenship, Culture, Science, Technology & Society, and Social Studies Skills.

World Geography Honors **Grade: 9**
Length: 1 Year **Credit: 1**
The course is designed as an enhanced introductory study of 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 socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The course includes an in-depth look at the phenomena that shape civilizations and their modern developments as well as investigations into the critical global issues facing the world.

World History **Grade: 10**
Length: 1 Year **Credit: 1**
This course is designed to equip students with the necessary skills to understand traditional historical points of reference in World History. Students will learn how to understand present events and how they relate to past events. This course includes an in-depth study of collecting, analyzing, and interpreting data and using the appropriate geographic skills and tools to do so. The course focuses on the historic origins of economic and political systems as well as the impact of religion on major historic events and peoples. Students will apply critical thinking skills to organize and use historical information. Students will be expected to participate in the comprehension, reading, and writing of the eight Social Studies Strands: History, Geography, Economics, Governments, Citizenship, Culture, Science, Technology & Society, and Social Studies Skills

World History Honors **Grade: 10**
Length: 1 Year **Credit: 1**
The purpose of Honors World History is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. While this course meets the World History credit for graduation, it is an accelerated course demanding extensive reading and essay writing equivalent to a college-level course.

United States History **Grade: 11**
Length: 1 Year **Credit: 1**
This course is designed to equip students with the necessary skills to understand traditional historical points of reference in American History. This course follows the chronological history of America from Reconstruction: 1876 to the present. The course focuses on the emphasis

placed on problems experienced by an expanding American nation, the strength of her people in war and peace, the development of the United States as a world leader, and the importance of individual rights in a climate of national freedom based on government-rule through constitutional law. Students will learn how to understand present events and how they relate to past events in American History. This course includes an in-depth study of collecting, analyzing, and interpreting data and using the appropriate historical skills and tools to do so. Students will apply critical thinking skills to organize and use historical information. Students will be expected to participate in the comprehension, reading, and writing of the eight Social Studies Strands: History, Geography, Economics, Governments, Citizenship, Culture, Science, Technology & Society, and Social Studies Skills.

US History - Dual Credit 1301 & 1302 **Grade: 11**
Length: 1 Year Credit: 1 high school credit/3 hours college Social Studies credit per semester from Weatherford College
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores. This course merges a one-year high school course that applies ½ credit per semester toward high school graduation with two separate three-semester hour college credit courses. In this course, students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights.
*****Enrollment and applicable fees with Weatherford College.***

Economics **Grade: 12**
Length: 1 Semester **Credit: ½ credit**
This course is designed to equip students with the necessary skills to understand the economic system of the United States. This course is an in-depth study of the development, structure, and functions of the economic system as a whole of the United States. The course familiarizes students with the factors that have influenced the growth and development of the free-enterprise system. The course focuses on the emphasis placed on topics such as unemployment, inflation, international trade, GDP, the interaction of business and labor, and the effects of government spending and taxes. This course includes an in-depth study of collecting, analyzing, and interpreting data and using the appropriate economical skills and tools to do so. Students will apply critical thinking skills to organize and use economic information. Students will be expected to participate in the comprehension, reading, and writing of the eight Social Studies Strands: History, Geography, Economics, Governments, Citizenship, Culture, Science, Technology & Society, and Social Studies Skills

Dual Credit Economics 2301 **Grade: 12**
Length: 1 Semester/ 3 hours college credit
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.
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, fiscal policy, and monetary policy.
Enrollment and applicable fees with Weatherford College.

U. S. Government **Grade: 12**
Length:1 Semester **Credit: .5**
This course is designed to equip students with the necessary skills to understand the government and politics of the United States. This course is an in-depth study of the development, structure, and functions of the governmental systems of the United States. Students will also examine the interrelationships between federal, state, and local governments. The course focuses on the emphasis placed on voting and the election process, how a bill becomes a constitutional law, and on the rights and responsibilities of citizenship. At times, students may be provided opportunities to participate in civic affairs. This course includes an in-depth study of collecting, analyzing, and interpreting data and using the appropriate political skills and tools to do so. Students will apply critical thinking skills to organize and use political information. Students will be expected to participate in the comprehension, reading, and writing of the eight Social Studies Strands: History, Geography, Economics, Governments, Citizenship, Culture, Science, Technology & Society, and Social Studies Skills

Dual Credit US Government 2305 **Grade: 12**
Length: 1 Semester/3 hours college credit
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.
This course looks at the origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights.
Enrollment and applicable fees with Weatherford College.

PHYSICAL EDUCATION

State requires one year of Physical Education credit in order to graduate which may be obtained through the following Physical Education courses or:

Marching Band~ *must take 2 years to equal 1 credit towards PE requirement*
Drill Team (Royals)~ *tryouts required*

Athletics **Grade:9-12**
Credit: 1 per year with no more than 4 total credits
UIL Competitive Sports Information:

*Baseball
*Football
*Basketball
*Track
*Softball
*Volleyball
*Cheerleading
*Cross Country

*Powerlifting *Golf
*Tennis

UIL Eligibility
The following UIL stands are used to determine academic eligibility for the first six weeks for the school year.

Grade 9 and below: Students must have been promoted from the previous grade.
Grade 10: Five accumulated credits that count toward state graduation requirements.
Grade 11: Ten accumulated credits that count toward state graduation requirements or a student must have earned at least five credits within the last twelve months.
Grade 12: Fifteen accumulated credits that count toward state graduation requirements, or a student must have earned at least five credits within the last twelve months.

FINE ARTS

Art I **Grade: 9-12**
Length: 1 Year **Credit: 1**
This is an introductory course to the visual arts. The student will explore a variety of concepts and media to analyze, create, and evaluate works of art. The student will often choose the content and media used for an artwork by setting personal goals that include related vocabulary and research. The student will reflect on their progress daily by writing in a personal journal.

Art II, III, IV **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: Art I
The student will often choose the content and media used for an artwork by setting personal goals that include related vocabulary and research. As background for their artmaking, students will also study art history, analyze artworks made by others.

Floral Design- CTE Course **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources
The student identifies design principles and techniques in floral art and interiors capes, demonstrates floral design principles and techniques and develops and formulates ideas from the environment The student makes informed judgments about personal designs and the designs of others, demonstrates contemporary designs, business practices, specialty items, and creativity in the floral industry by developing floral design skills The student knows the management factors of floral enterprises and learns the employability characteristics of a successful employee**.** Peaster FFA is an intra-curricular part of the Ag Food and Natural Resources Cluster. Each student is required to maintain a Supervised Agricultural Experience

Project (SAEP). These can consist of anything from an animal project and job placement to ag mechanics and science fair projects. Each class will also be working on training several leadership development events (LDE) and career development event (CDE) teams. **This course meets the requirement of the one-year Fine Arts graduation credit**.

Music Band I, II, III, IV **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: Middle School Band or Director Approval
Band is a program in instrumental instruction. Course objectives as applicable to the level in which they are in and include the development of skills in artistic and analytical perception; creative expression through the development of basic performance skills; the ability to synthesize music of various historical and cultural heritages; and to acquire critical thinking skills through the assessment of established musical and artistic criteria.

Theater Arts I, II, III, IV **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: None
The student will develop concepts about self, relationships and the environment through expressive use of the body and voice, acting concepts, interpretation of characters and creating dramatizations. They will apply theater production concepts and study historical and cultural influences on theater. They will attend and evaluate the theatrical performances.

Theater Production I, II, III, IV **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: Approval from the Theater Arts teacher
This class is dedicated to the production of plays and affords students the opportunity to design and construct sets, from building flats for walls to special-effects painting; design and construct costumes; practice special-effects stage makeup; learn and operate lighting and sound systems;and rehearse and perform. Students enrolled in this course will participate in diverse projects, problem-solving and exploring vocational aspects of theater. All coursework is project-based. Students in this class will produce at least two plays each year. Advanced students will create a portfolio of their work.

FOREIGN LANGUAGES

Spanish I **Grade: 9-12**
Length: 1 Year **Credit: 1**
Basic concepts of the Spanish language are presented. Emphasis will be placed on listening

skills, pronunciation and speaking skills and grammar. Classes are successive and progressive on material covered. Cultural and historical aspects of Hispanic life will be studied. Students need to review and practice every day during their home study time in order to become proficient.

Spanish II **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: Spanish I
The objectives of the course evolve from the TEKS for LOTE required by the state. The program is sequential and is composed of skills in listening, speaking, reading and writing; an awareness of the history of the Hispanic people; and skills that result in the application of the language learning process to the study of other languages.

Spanish III Honors **Grade: 11-12**
Length: 1 Year **Credit: 1**
Prerequisite: Spanish II
The objectives of the course evolve from the TEKS for LOTE required by the state. The program is sequential and is composed of skills in listening, speaking, reading and writing; an awareness of the history of the Hispanic people; and skills that result in the application of the language learning process to the study of other languages. This is a more in-depth study of grammar and language will continue to build the background necessary to succeed at the honors level.

CAREER AND TECHNICAL EDUCATION

*****All classes listed in the PHS Course Catalog may not be offered every year*****

BUSINESS & INDUSTRY ENDORSEMENT

AGRICULTURAL SCIENCES CAREER PATHWAY

Principles of Agriculture, Food & Natural Resources **Grade: 9-11**
or any FIRST YEAR Ag Student
Length: 1 Year **Credit: 1**
Principles of Agriculture is a course designed to introduce students to the Agriculture, Food, and Natural Resource Cluster. It is a survey course that is intended for first year agriculture students. Students will learn about the FFA organization, leadership skills and employability characteristics, history of agriculture, basic animal science, and basic plant science. Students will have the opportunity to achieve a Quality Counts Certification.

AG MECHANICS PROGRAM OF STUDY

Agricultural Mechanics and Metal Technologies **Grade: 9-11**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources
The student learns the employability skills of a successful employee to meet current industry

standards and society, follows operating instructions for tools and equipment to perform a given task, identifies and performs electric wiring skills, and plumbing skills. The student identifies fencing methods, performs appropriate cold and hot metal techniques and knows metal merging technology and processes relating to assembly of equipment in agricultural systems operations. The student plans and performs cost-effective construction techniques. Peaster FFA is an intra-curricular part of the Ag Food and Natural Resources Cluster. Each class will also be working on training several leadership development events (LDE) and career development event (CDE) teams.

Agriculture Equipment Design & Fabrication **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food and Natural Resources and Agricultural Mechanics and Metal Technologies
In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. Peaster FFA is an intra-curricular part of the Ag Food and Natural Resources Cluster. Each class will also be working on training several leadership development events (LDE) and career development event (CDE) teams.

Agriculture Structures Design & Fabrication **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources and Agriculture Mechanics & Metal Technology
In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. Peaster FFA is an intra-curricular part of the Ag Food and Natural Resources Cluster. Each class will also be working on training several leadership development events (LDE) and career development event (CDE) teams.

Practicum in Agriculture **Grade: 12**
Length: 1 Year **Credit: 2**
A Practicum in Agriculture, Food, and Natural Resources is an opportunity for students to use the knowledge and skills they have gained through a coherent sequence of classes in the Agriculture, Food, and Natural Resources Career Cluster. The practicum experiences can include employment, independent study, internships, assistantships, mentorships, or

laboratories. The practicum course can be paid or unpaid.

ANIMAL SCIENCE PROGRAM OF STUDY

Equine Science **Grade: 10-12**
Length: 1 semester **Credit: .5**
Prerequisite: Principles of Agriculture, Food & Natural Resources
Equine Science is a comprehensive course exploring the horse industry. Students will learn care and management of the horse including a detailed look at anatomy, nutrition, reproduction, handling skills, and health care. Students will also be introduced to judging practices for both western and English riding disciplines

Small Animal Management **Grade: 10-12**
Length: 1 semester **Credit: .5**
Prerequisite: Principles of Agriculture, Food & Natural Resources
To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Suggested small animals which may be included in the course of study include small mammals, amphibians, reptiles, avian, dogs, and cats

Advanced Animal Science **Grade: 12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources, Small Animal Management or Equine Science, Biology, Chemistry or IPC, Algebra I and Geometry. Recommended Prerequisite: Veterinary Medical Applications.
Advanced Animal Science is an advanced level course that examines the interrelatedness of human, scientific, and technological dimensions of livestock production. The student will learn through field and laboratory experiences. Students will explore the importance of livestock nutrition, reproduction, and health management. Students will also study anatomy and physiology, production standards, and career opportunities. **Students may obtain science credit for this course.**

Animal Science Dual Credit **Grade: 11-12**
Length: 1 Year Credit: 1 high school credit/3 hours college credit per semester from Weatherford College.
Scientific animal agriculture. Importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of beef cattle, swine, sheep, goats, and horses.

Veterinary Medical Applications **Grade: 11-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources, Small Animal Management and Equine Science
Veterinary Medical Applications prepares students for a career in animal science including

veterinarians and veterinary assistants. Students will acquire the technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Topics covered in this course relate to both large and small animal species, livestock and companion animals.

Practicum in Agriculture **Grade: 12**
Length: 1 Year **Credit: 2**
Practicum in Agriculture 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. This course integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. *This course is a two-period course.*

PLANT SCIENCE PROGRAM OF STUDY

Floral Design **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources
To be prepared for a career in floral design, students will explore the techniques of floral arranging. Students will learn to identify plant material used in floral design, use of design principles, historical and traditional arrangements, as well as understanding the management of a floral enterprise. This course is a hands-on class where students will demonstrate the principles of floral design. Students may obtain a fine art credit for this course. Students will have the opportunity to take a Floral Design Certification Exam. **This course meets the requirement of the one-year Fine Arts graduation credit**.

Advanced Floral Design **Grade: 11-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Agriculture, Food & Natural Resources and Floral Design
The Advanced Floral Design course is designed to allow students to build on the knowledge and skills learned in Floral Design and they are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning

Horticulture **Grade: 10-11**
Length: 1 Year **`Credit: 1**
Horticulture Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Plant growth,

propagation, and identification processes will be studied to prepare for success in the industry. Hands-on experiences will occur in a greenhouse, garden area, and other settings.

Horticulture Dual Credit **Grade: 11-12**
Length: 1 Year Credit: 1 high school credit/3 hours college credit per semester from Weatherford College
Structure, growth, and development of horticultural plants from a practical and scientific approach. Environmental effects, basic principles of propagation, greenhouse and outdoor production, nutrition, pruning, chemical control of growth, pest control, and landscaping.

Advanced Plant and Soil **Grades: 12**
Length: 1 Year
Credit: 1 Prerequisite: Biology and IPC, Physics, or Chemistry and 1 Ag Course
Advanced Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. To prepare for careers in plant and soil science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to plant and soil science and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. This course can satisfy a graduation science requirement.

CULINARY ARTS CAREER PATHWAY

Principles of Hospitality and Tourism **Grades: 9-10**
Length: 1 Year **Credit: 1**
The hospitality and tourism industry encompasses lodging, travel and tourism, recreation, amusements, attractions, resorts, restaurants and food beverage service. The hospitality and tourism industry maintains the largest national employment base in the private sector. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry.

Culinary Arts **Grades: 10-12**
Length: 1 Year **Credit: 2**
Culinary Arts 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 or other appropriate industry certifications. This course is offered as a laboratory-based course. *This course is a two-period course.*

Advanced Culinary Arts **Grades: 11-12**
Length: 1 Year **Credit: 2**
Prerequisite: Culinary Arts
Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment. *This course is a two-period course.*

Food Science **Grades: 11-12**
Length: 1 Year **Credit: 1**
Prerequisite: Culinary Arts
In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public. **This course meets the requirement of one of the four Science credits needed for graduation**

ARTS, AUDIO VISUAL TECHNOLOGY, AND COMMUNICATION

Principles of Arts, Audio/Video/ Technology and Communication **Grades: 9-11**
Length: 1 Year **Credit: 1**
The goal of this course is for the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Graphic Design and Illustration 1 **Grades: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: Prin. of Arts, A/V, &Technology, Digital Media
Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. This is a fun, informative, and fast-paced advanced class that will allow you to expand your knowledge in creating more complex digital compositions in Adobe Photoshop, digital vector art in Adobe Illustrator, and page layouts in Adobe InDesign.

Digital Art and Animation **Grades: 10-12**
Length: 1 Year **Credit: 1**
Digital Art and Animation consists of computer images and animations created with digital

imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various realworld projects and animations. Students may use this couse to satisfy their art credit requirements. **This course meets the requirement of the one-year Fine Arts graduation credit**.

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS-DRONES

Robotics **Grade: 9-12**
Length: 1 Year **Credit: 1**
Prerequisite: None
In Robotics I, students will transfer academic skills to component designs in a project-based environment through implementation of the design process. Utilizing the Engineering Design Process, students will build prototypes and use simulation software to test their designs. Students will be introduced to Programming on several platforms. Students will build prototypes or use stimulation software to test their designs.

PUBLIC SERVICES ENDORSEMENT
EDUCATION AND TRAINING CAREER PATHWAY

Principles of Education and Training **Grade: 9-11**
Length: 1 Year **Credit:1**
Principles of Education and Training will introduce learners to the various careers available within the education and training career cluster and will provide the foundation students will need to go into the Instructional Practices class. Students will use self-knowledge and educational and career information to analyze various careers. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster and develop a graduation plan that leads to a career choice in the student's specific interest area. This cluster is not only recommended for those who are interested in education, but also those interested in health and social sciences. Students are encouraged to become active in the Family, Career and Community Leaders of America (FCCLA) chapter at PHS to learn leadership skills, become involved in service projects and participate in fun and interesting field trips as well as regional and state leadership activities.

Child Development **Grade: 10-11**
Length: 1 Year **Credit: 1**
Child Development is a technical laboratory course that 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 well-being and healthy development of children and investigate careers related to the care and education of children.

Instructional Practices in Education and Training Grade: 11-12
Length: 1 Year Credit: 2
Prerequisites: Principles of Education and Training, Child Development, and instructor approval.
Instructional Practices is a field-based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators or trainers in direct instructional roles with elementary and middle school school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. *This course is a two-period course.*

Practicum in Education and Training Grade: 12
Length: 1 Year Credit: 2
Prerequisites: Principles of Education and Training, Child Development, Instructional Practices in Education and Training and instructor approval.
Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators in direct instructional roles with elementary and middle school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. *This course is a two-period course.*

Dual Credit: Introduction to the Teaching Profession Grade: 12
Length: 1 Semester Credit: 0.5
Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores, Instructional Practices.
The course will be taught through Weatherford College and will follow their syllabus and grading guidelines. An enriched, integrated pre-service course and content experience that provides active recruitment and institutional support of students interested in a teaching career, especially in high need fields. The course provides students with opportunities to participate in field observations. *****Enrollment and applicable fees with Weatherford College.***

PUBLIC SERVICES ENDORSEMENT

HEALTH SCIENCE CAREER PATHWAY

Principles of Health Science **Grade: 9-10**
Length:1 Year **Credit: 1**
The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. Students are encouraged to participate in extended learning experiences such as career and technical student organizations or other leadership or extracurricular organizations.

Medical Terminology **Grade: 10-12**
Length: 1 Year **Credit: 1**
Prerequisite: Principles of Health Science
The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Anatomy and Physiology **Grade:10-12**
Length: 1 Year **Credit: 1**
Prerequisites: Biology, Physics and Chemistry or IPC
In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. Students are encouraged to participate in extended learning experiences such as career and technical student organizations or other leadership or extracurricular organizations.

Health Science Clinicals **Grade: 11-12**
Length: 1 Year **Credit: 2**
Prerequisite: Medical Terminology and Biology
The Health Science Clinical 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 experiences for continued knowledge and skill development. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students will become CPR certified and may be responsible for course fees. Students are required to wear scrubs to the clinical sites. Scrubs cost between $50-75 depending on the brand name and place of purchase. However, if you plan to take the CCMA course then they will be worn for 2 years.

Practicum in Certified Medical Assistant CCMA **Grade: 12**
Length: 1 Year **Credit: 2**

Prerequisite: Medical Terminology and Biology
The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Students are required to wear scrubs to the clinical sites. Scrubs cost between $50-75 depending on the brand name and place of purchase. The CCMA Certification test is required at the conclusion of this course.

Emergency Medical Technician **Grade: 12**
Length: 1 Year **Credit: 2**
Prerequisite: Biology
The curriculum includes skills necessary for a student to provide entry level emergency medical care, life support, and ambulance service. The EMT—Basic course is an introductory course to concepts, knowledge, and skills needed by EMTs in the areas of communications, transportation, and recordkeeping. Students interested in working in public safety, including fire, police, and ambulance operators will be capable of performing the job expectations of an EMT safely and effectively after the completion of this course. This class will be held at the Parker County Hospital District in Weatherford, TX. There will be a cost associated with this course. The fee will include the ambulance ride along, state testing fee, books and uniform.

Project Based Research **Grade: 12**
Length: 1 Year **Credit: 1**
Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings

SCIENCE, TECHNOLOGY, ENGINEERING and MATHEMATICS (STEM)

ENGINEERING FOUNDATIONS

Principles of Applied Engineering **Grade: 9-10**
Length:1 Year **Credit: 1**
Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects.

OTHER ELECTIVE COURSE OFFERINGS

Office Aide **Grade:12**

Length: 1 Year **Credit: .5 - 1 (local)**
Prerequisite: Approval by Administration
Admission to the PHS Office Aides Program is by application and must be approved by the Office Aides facilitator. Assignments may be in the front office, attendance office, nurse's office, or library. *****Students MUST complete an application and be accepted into the program.***

Student Leadership (STUCO) **Grade: 9-12**
Length: 1 Year **Credit: .5 - 1**
Student Council membership is strongly encouraged. Provides opportunities to study, practice and develop group and individual leadership and organizational skills. These skills include decision making skills, problem-solving techniques, communication skills, leadership roles, human relation skills and understanding the need for civic responsibility. Students enrolled in the course will apply these skills in dealing with peers, school administration and the community. *****Student MUST complete an application and be accepted into the program*****

Yearbook **Grade:11-12**
Length: 1 Year **Credit:1**
This course will cover a variety of communication tools as well as yearbook preparation. Photography and writing skills will be utilized in this course. The class will design the school yearbook . Students will occasionally need to attend after school activities. The students will need to have a good work ethic and be willing to work toward a deadline. Some before and/or after school time commitment. *****Students MUST complete an application and be accepted into the program.***

Early Release or Late Arrival **Grade: 12**
Length: 1 Year **Credit: 0**
A student in good standing towards graduation, may qualify for Early Release (2 periods) and/or Late Arrival (1 period). Students must be on track to graduate, have passed all required state assessments, and are considered College, Career, Ready (CCMR). There are many avenues a student can take to determine College, Career, Readiness: TSIA2, SAT, ACT, Dual Credit, Industry Based Certification. For more information on CCMR, Please talk to your counselor or visit: https://tinyurl.com/3exdxpx7