2026-2027

RED OAK HIGH SCHOOL COURSE CATALOG

Red Oak High School

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USING THE COURSE CATALOG

In this catalog, you will find information that will help guide you as you plan your course sequence from your freshman through senior year. Each year you will want to spend time in the current course guide to identify course options, note any changes to the graduation program requirements, and help you in your decision-making process as you register for the upcoming year. Additionally, you will want to view the websites for any colleges, certifications, or post-graduation programs you may be interested in, to pinpoint their specific requirements.

The staff of Red Oak ISD encourages you to spend time in the course planning process as an investment in your future.

- ***Study the graduation requirements that are based on the school year you were a freshman. For students who repeat their freshman year, the graduation requirements remain based on the initial year of high school enrollment.***
- ***Read the course catalog and discuss your plan options with parents, guardians, or mentors.***
- ***Note the test days and exams offered for college-bound students as well as the career workplace preparation program options for those interested in entering the workforce upon high school graduation.***
- ***Meet with your counselor to review course options based on your career interests and academic strengths.***

Information contained in this course catalog is subject to change by Texas Education Agency action, action by the ROISD Board of Trustees, or other changes or human error. Ensure that you consult with your student's guidance counselor for clarification and confirmation.

For questions regarding the Course Catalog, please contact the ROISD Curriculum & Instruction Department at 972-617-2941 or email denise.lawrence@redoakisd.org.

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GRADUATION REQUIREMENTS

GRADUATION PLANS

Every Texas public school student will graduate under the graduation plans. The graduation plan features endorsements, which are paths of interest that include:

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

Endorsements earned by a student will be noted on the student's transcript.

State law prohibits a student from graduating solely under the foundation graduation plan without an endorsement unless, after the student's sophomore year, the student and student's parent are advised of the specific benefits of graduating with an endorsement and submit written permission to the school principal for the student to graduate without an endorsement. A student who wishes to attend a four-year university or college after graduation must carefully consider whether graduation under the foundation plan without an endorsement will satisfy the admission requirements of the student's desired college or university.

DISTINGUISHED LEVEL OF ACHIEVEMENT / PERFORMANCE ACKNOWLEDGMENTS

Distinguished Level of Achievement (DLA)

DLA is an important component for Top 10% automatic admission into select publicly-funded colleges and universities in Texas. It is achieved by completing Algebra II as one of the four math credits, as well as all other courses, for at least one endorsement. This achievement will be noted on the student's transcript.

A school district will permit a student to satisfy the curriculum requirements for graduation under the foundation program with the distinguished level of achievement, including an endorsement, by successfully completing courses in the core curriculum of a public Texas institution of higher education. Please see your counselor for more information.

Performance Acknowledgements

A student graduating under the foundation graduation program can also earn performance acknowledgments on his or her transcript. Performance acknowledgments are available for outstanding performance in bilingualism and biliteracy, in a dual credit course, on an AP or IB examination, on certain national college preparatory and readiness or college entrance examinations, or for earning a license or certificate recognized at the state, national, or international level. The school counselor can provide more information about these acknowledgments.

A student is not required to complete an Algebra II course to graduate under the foundation graduation program, and the district will annually notify a student's parent of this fact. However, not taking Algebra II will make a student ineligible for automatic admission to four-year public universities and colleges in Texas and for certain financial aid and grants while attending those institutions.

TESTING REQUIREMENTS FOR GRADUATION

In addition to completing the required number of credits, a student must pass state-mandated tests to graduate. State testing consists of five end-of-course (EOC) assessments in the four foundation content areas—Algebra I, Biology, U.S. History, and English I & II. Testing requirements can be fulfilled with official exemptions from COVID waivers, graduation committees, or student ARD committee.

GRADE LEVEL CLASSIFICATION

Grade level advancements for students in grades 9-12 shall be earned by course credits. Course credit is awarded when a final grade of 70 or higher is achieved. The number of credits required for graduation varies according to the graduation program as listed on page 8. After the ninth grade, students are classified according to the number of credits earned toward graduation.

Credits Earned	Grade Classification
6	**10**
12	**11**
18	**12**

ALTERNATIVE WAYS TO EARN HIGH SCHOOL CREDIT

Red Oak ISD offers a number of state-approved options for earning credit outside the classroom. Below is a brief description of each of these and the corresponding requirements for completion. For more details on any individual option, please contact one of the counselors in the guidance office.

CREDIT BY EXAMINATION (WITH PRIOR INSTRUCTION)

Students who have had prior formal instruction in a course and failed one or both semesters may qualify to gain credit for the semester(s) by scoring a specified score on a state-approved Credit By Exam. Minimum original grades in the course may be required. Credit By Exam cannot be used to gain eligibility in extracurricular activities. The student and parent are responsible for payment and ordering of the exam. Grades from these exams do not count in the student's GPA calculation. Please refer to the ROISD Student Handbook for current requirements.

CREDIT BY EXAMINATION (WITHOUT PRIOR INSTRUCTION)

Under State Board rules, any student may be granted the opportunity to take an examination to earn credit for a course he or she has not yet taken in school. The rules mandate that the student must make a specified score on such a test to receive credit for the course. The school district chooses the test and establishes test dates. Please refer to the ROISD Student Handbook or ask a counselor for Credit by Exam dates. Credit by Exam cannot be used to gain eligibility in extracurricular activities. Grades from these exams do not count in the student's GPA calculation.

CORRESPONDENCE COURSE CREDIT

Students may earn a maximum of two credits through correspondence. The University of Texas and Texas Tech both offer State-approved correspondence courses. There are tuition fees and textbook charges for these courses. After the student completes the correspondence assignments, he/she must score 70 on the final exam over the material covered in the course. Grades from correspondence courses do not count in the student's GPA calculation. To ensure all transfer credit will be approved, students are strongly encouraged to meet with a school counselor prior to enrolling.

COMPUTER-BASED CREDIT RECOVERY

Students who meet eligibility requirements may recover credit that was lost by failing a course or due to excessive absences using a computer-based instruction program. Eligibility for computer-based credit recovery is contingent on the following: (1) administrative approval based on a review of the circumstances of the denied credit; (2) administrative approval based on availability and priority; (3) instruction time scheduled outside the student's academic day. Grades from computer-based instruction do not count in the student's GPA calculation.

TEXAS VIRTUAL SCHOOLS NETWORK (TxVSN)

ROHS students have an option to enroll in electronic courses offered through the TxVSN. According to ROISD Policy EHDE (LOCAL), the Superintendent or designee shall establish procedures to enroll in courses provided by the TXVSN. Contact your counselor for more information.

EARLY GRADUATION

Students who have the goals and self-discipline may graduate high school in three years rather than the traditional four years. This is possible with careful planning. A student wanting to graduate in three years should begin planning for this during middle school with a school counselor and have the plan approved prior to beginning the third year of high school. For more information, visit the TEA website at www.tea.texas.gov or Texas Higher Education Coordinating Board at www. https://www.highered.texas.gov.

EARLY RELEASE / LATE ARRIVAL

A junior or senior who is on track to graduate on time and is determined to be CCMR-ready may gain approval for late arrival or early release. See a counselor for eligibility information and the contract.

LOCAL CREDIT COURSES

Some courses are not among the state-required courses and will only receive local credit. If a class is local credit it will be noted in the course description and it will not count as credit toward graduation or a student's GPA.

GIFTED & TALENTED PROGRAM

At Red Oak High School, Gifted & Talented (GT) students are served through the rigor of Advanced Academics to include Honors, AP (Advanced Placement), college dual credit classes, and the AP Capstone courses. For more information on the GT independent study classes, speak with a counselor.

GRADE POINT STRUCTURE

Red Oak High School employs a weighted grading system. Generally, classes with more rigor and which require more outside work receive a higher number of points on the grading scale. When a student transfers grades for properly documented and eligible courses, the District shall assign weight to those grades. Please see the specific course description for GPA level designation.

CLASS RANKING

Class standing shall be determined by accumulated grade points divided by the number of courses for which final grades were given. Class standing and grade point averages (GPAs) shall include all high school credit courses, with the exception of courses listed in the section below. For information on class ranking of early graduates, eligibility for valedictorian and salutatorian, and local graduation honors, please see a counselor or refer to the ROISD Student Handbook or Board Policy EIC (LOCAL).

COURSES THAT DO NOT COUNT TOWARD GPA

In a number of cases, courses will count as credit toward graduation but the grades from those courses will not be included in the student's high school GPA calculations. The calculation of class rank shall exclude grades earned in or by:

- Credit by examination, with or without prior instruction
- Summer school or courses taken outside of the school day
- Credit recovery
- Distance learning credit
- Credit for which a pass/fail grade was given, or local credit (LC)
- Credit for courses not recognized by TEA
- Credit awarded in a non-accredited instructional setting
- Courses earned as an aide (teacher, office, counselor, etc.)
- Local Credits

A senior student who is enrolled in but does not complete a semester of active participation in a credit-eligible extracurricular activity shall receive a grade of WP (withdrew while passing), and the course shall not be included in the computation for GPA.

PASS/FAIL COURSES

To encourage students to pursue areas of special interest and to stretch themselves, ROISD allows juniors and seniors to elect to take a course on a pass/fail basis provided that the course is not necessary for the student's graduation plan. No course taken for P/F will be calculated in the grade point average. The application to take any course P/F must be completed and turned in to the counseling office by the end of the first six weeks of the semester (both semesters of a year-long class). **The one exception to this option is CTE courses. CTE courses will be converted from a pass/fail to a number grade that will be calculated in the grade point average.**

Grade	Level I	Level II	Level III
100	5	7	9
99	4.9	6.9	8.9
98	4.8	6.8	8.8
97	4.7	6.7	8.7
96	4.6	6.6	8.6
95	4.5	6.5	8.5
94	4.4	6.4	8.4
93	4.3	6.3	8.3
92	4.2	6.2	8.2
91	4.1	6.1	8.1
90	4	6	8
89	3.9	5.9	7.9
88	3.8	5.8	7.8
87	3.7	5.7	7.7
86	3.6	5.6	7.6
85	3.5	5.5	7.5
84	3.4	5.4	7.4
83	3.3	5.3	7.3
82	3.2	5.2	7.2
81	3.1	5.1	7.1
80	3	5	7
79	2.9	4.9	6.9
78	2.8	4.8	6.8
77	2.7	4.7	6.7
76	2.6	4.6	6.6
75	2.5	4.5	6.5
74	2.4	4.4	6.4
73	2.3	4.3	6.3
72	2.2	4.2	6.2
71	2.1	4.1	6.1
70	2	4	6

State of Texas High School Graduation Requirement Options for students entering 9th grade in 2024-2025.

Foundation High School Program 22 Credits

4 Credits English - ELA I, II, III one credit in any authorized English course

3 Credits Mathematics - Algebra I, Geometry, one credit in any authorized advanced math course

3 Credits Science - Biology plus either IPC, Chemistry or Physics, plus an advanced science course

3 Credits Social Studies - U.S. History, U.S. Government (.5), Economics (.5), World History or World Geography

2 Credits Foreign Language (in the same language)

1 Credit Physical Education or equivelant class

1 Credit Fine Arts

5 Credits in electives

Foundation High School Program Distinguished Level of Achievement (DLA) 26 Credits

4 Credits English - ELA I, II, III one credit in any authorized English course

4 Credits Mathematics - Algebra I, Algebra II, Geometry, one credit in any authorized advanced math course

4 Credits Science - Biology, IPC or advanced science course, plus two advanced science courses

3 Credits Social Studies - U.S. History, U.s. Government (.5), Economics (.5), World History or World Geography

2 Credits Foreign Language (in the same language)

1 Credit Physical Education or equivelant class

1 Credit Fine Arts

7 Credits in electives

Endorsements

A student may earn an endorsement by successfully completing curriculum requirements for endorsements adopted by the State Board of Education in the following areas:

- STEM - science, technology, engineering, and mathematics
- Business and Industry
- Public Services
- Arts and Humanities
- Multidisciplinary Studies

Additional considerations apply in some course areas, including:

- **Mathematics.** To obtain the Distinguished Level of Achievement under the foundation graduation program, a student must complete an endorsement and take Algebra II as one of the 4 mathematics credits. A student's completion of the distinguished level of achievement is a requirement to be considered for automatic admission to a Texas four-year college or university and will be included on a student's transcript.
- **Physical education.** A student who is unable to participate in physical activity due to a disability or illness may be able to substitute a course in English language arts, mathematics, science, social studies, or another locally determined credit-bearing course for the required credit of physical education. This determination will be made by the student's ARD committee, Section 504 committee, or other campus committee, as applicable.
- **Languages other than English.** Students are required to earn two (2) credits in the same language other than English to graduate. Any student may substitute computer programming languages for these credits.

RED OAK HS - GRADUATION PLANS

Distinguished Level of Achievement

To graduate with DLA, students must successfully complete the Foundation High School Program curriculum requirements and the requirements for at least one endorsement, including four credits in science and four credits in math to include Algebra II.
Only DLA graduates are eligible for top 10% automatic admission to most Texas public colleges/universities; TEXAS grant eligibility.

PERFORMANCE ACKNOWLEDGEMENTS

A student will earn a performance acknowledgement on their transcript for *outstanding performance* on any of the following:
earning an Associates Degree; 12+ hours of college academic courses with 3.0 GPA or higher; bilingualism or bi-literacy; College Board AP Exam score of 3 or above; PSAT (National Merit), SAT (410 EBR, 520 Math) or ACT (28); earning a nationally or internationally recognized industry certification.

22 CREDITS **FOUNDATION GRADUATION PROGRAM** + 4 CREDITS **ENDORSEMENT** = 26 CREDITS **RED OAK DIPLOMA**

The STEM Endorsement
(Science, Technology, Engineering and Mathematics)

Requires Algebra 2, Chemistry and Physics

- ENGINEERING / PLTW
- CYBER SECURITY
- MATH FOCUS- 2 MATH COURSES BEYOND ALG 2
- SCIENCE FOCUS (5 APPROVED SCIENCE COURSES)
- COMPUTER SCIENCE FOCUS

The Multidisciplinary Studies Endorsement

- MATH
- SCIENCE
- SOCIAL STUDIES
- HISTORY
- 4 AP/DUAL-CREDIT COURSES

Students select courses from the curriculum of each endorsement pathway and earn credits in a variety of advanced courses from multiple concentrations.

The Public Services Endorsement*

- NJROTC
- HEALTH SCIENCE
- HUMAN SCIENCES
- COSMETOLOGY
- LAW/PUBLIC SAFETY/ CORRECTIONS
- EDUCATION & TRAINING

The Arts and Humanities Endorsement

- WORLD LANGAUGES
- HISTORY/SOCIAL STUDIES
- ENGLISH/LITERATURE
- FINE ARTS
  - Art
  - Band
  - Choir
  - Dance
  - Theatre

The Business and Industry Endorsement

- AGRICULTURE, FOOD & NATURAL RESOURCES
- ARCHITECTURE & CONSTRUCTION
- AV TECH & COMMUNICATION
- AUTO TECH
- BUSINESS, MARKETING & FINANCE
- INFORMATION TECHNOLOGY
- MANUFACTURING & ROBOTICS
- ELA FOCUS: DEBATE/ JOURNALISM

PERSONAL GRADUATION PLANS

A personal graduation plan will be developed for each high school student. A student must specify upon entering grade 9 which endorsement he or she wishes to pursue.

The district encourages all students to pursue a personal graduation plan that includes the completion of at least one endorsement and to graduate with the Distinguished Level of Achievement. Attainment of the Distinguished Level of Achievement entitles a student to be considered for automatic admission to a public four-year college or university in Texas, depending on his or her rank in class.

The school will review personal graduation plan options with each student entering grade 9 and his or her parent. Before the end of grade 9, a student and his or her parent will be required to sign off on a personal graduation plan that promotes college and workforce readiness, promotes career placement and advancement, and facilitates the transition from secondary to postsecondary education.

The student's personal graduation plan will outline an appropriate course sequence based on the student's choice of endorsement.

Please review TEA's Graduation Toolkit.

A student may amend his or her personal graduation plan after this initial confirmation. The school will send written notice of any such amendment to the student's parent.

AVAILABLE COURSE OPTIONS FOR ALL GRADUATION PLANS

By the spring, the district will update students on the courses required or offered in each curriculum area so students can enroll for the upcoming school year.

Note: The district may require the completion of certain courses for graduation even if these courses are not required by the state for graduation.

CERTIFICATES OF COURSEWORK COMPLETION

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

EARNING COLLEGE CREDIT WHILE IN HIGH SCHOOL

Honors, Advanced Placement (AP), and college dual credit courses are designed to challenge students and prepare them for success in college-level coursework. These courses lead students to develop the study habits necessary to tackle rigorous course work; improve writing skills; sharpen reasoning and analytical skills; and develop problem-solving techniques. Students will then be better prepared for the level of work they must do in college.

ADVANCED PLACEMENT (AP)

Advanced Placement is a program of the College Board, a non-profit membership association composed of thousands of schools, colleges, universities, and other educational organizations. Other familiar programs from the College Board include the PSAT and the SAT. The mission of the College Board is to connect students to the opportunity to attend college and to succeed in college.

What are Honors / AP courses?

Effective the 2021-22 school year, the term Honors replaced Pre-AP as the descriptor for the course rigor leading up to Advanced Placement courses. Both Honors and AP courses are very challenging and rigorous. Honors courses are designed to better prepare students for AP, but are not a requirement for enrolling in AP courses. Honors and AP are not "all or nothing." Students may take from one to all of their core classes as Honors/AP. Each AP teacher must submit a course syllabus to the College Board for authorization to teach an AP course. The curricular requirements are established by the College Board and require a learning experience equal to that of a college-level course. Students do not have to be any particular grade level to enroll in an AP course, though they must have completed any prerequisites.

What are AP exams?

After completing an AP course, students are expected to register and pay to take the AP exam in May. Based on the exam score, a student may be able to receive college credit from the college or university that they attend after graduation. AP exam scores range from 1-5; the amount of credit a student receives depends on the college and possibly even the major area of study. Links to many schools' policies can be found at http://www.collegeboard.com/ap. Because policies of colleges and universities vary greatly, students should check with the admissions office of the schools they are interested in to verify what scores are necessary to obtain credit.

Be sure to review the AP course descriptions, prerequisite information, and curriculum to determine if AP is the right choice for you. https://apcentral.collegeboard.org/courses.

Once enrolled in a Honors or AP course, can a student get a schedule change?

Once enrolled in an AP or Honors course, a student may only request a schedule change the first six weeks of school, or at the end of the fall semester. A conference including the student, parent, teacher, counselor, and campus administrator will be held to make a determination regarding the student's request.

COLLEGE DUAL CREDIT

Dual credit courses are college courses that also count toward high school credit. Dual credit courses are available in both academic and technical areas of focus. After completing the course with a grade of 70 or higher, the student earns both high school credit and college credit for the course, but typically a college dual credit course counts for .5 high school credit and for 3 college credits. The grade becomes a part of the student's college transcript. Students in dual credit classes will experience fast-paced courses that have homework and coursework requirements of a college-level class, while also covering required TEKS (Texas Essential Knowledge and Skills) for that course on the high-school level.

Colleges and universities have different requirements for accepting credit from another college. In most cases, dual credits transfer to any Texas public college or university, but whether they count toward the graduation requirements of the student's major depends on the subject of the course, the college where the course was taken, and the student's major. Because policies of colleges and universities vary greatly, students should check with the admissions office of the colleges they are interested in to verify how credits will transfer.

Students and their parents are responsible for all tuition and textbook/supply costs for dual credit coursework. Students may take up to two college classes per semester while still in high school. Exceptions to this rule require approval of the college dean and the ROHS principal.

What are the eligibility requirements to take a dual credit class?
For admittance into dual credit coursework, students must meet eligibility requirements set forth by the Texas Higher Education Coordinating Board. This includes minimum scores in the areas of reading, writing, and mathematics on the Texas Success Initiative (TSIA2) exam, or equivalent substitution scores.

Test	Score Explanation / Requirements, effective 2017-2018
TSIA2	College Readiness scores for each area of the TSIA2: Math: • CRC of 950-990 **OR** • CRC of 910-949 **and** a diagnostic level of at least 6 ELAR: • CRC of 945-990 **and** an essay score of 5-8 **OR** • CRC of 910-944 **and** a diagnostic level of at least 5-6 **and** an essay score of 5-8
PSAT / NMSQT	A combined score of 1070 on the PSAT/NMSQT with a minimum of 500 on the writing & reading and/or mathematics test shall waive the TSIA2 Assessment relevant to the courses to be attempted. For tests taken March 5, 2016 or later, a minimum score of 530 on the math section and a minimum score of 480 on the Evidence-Based Reading and Writing (EBRW). (No combined score required)
ACT-Aspire	A scale score of 435 in English shall waive for both the reading and writing sections of the TSIA2 Assessment. A scale score of 431 in math shall waive for the math section of the TSIA2.
ACT	A composite score of 23 with a minimum of 19 on the English test shall be exempt for both the reading and writing sections of the TSIA2 Assessment, and/or 19 on the mathematics test shall be exempt for the mathematics section of the TSIA2 Assessment.
SAT	A combined critical reading (formerly “verbal”) and mathematics score of 1070 with a minimum of 500 on the critical reading test shall be exempt for both reading and writing sections of the TSIA2 Assessment, and/or 500 on the mathematics test shall be exempt for the mathematics section of the TSIA2 Assessment. After March 5, 2016, a minimum score of 480 on the Evidenced-Based Reading and Writing (EBRW) test shall be exempt for both reading and writing sections of the TSIA2 Assessment; a minimum score of 530 on the mathematics test shall be exempt for the mathematics section of the TSIA2 Assessment. There is no combined score.

Requirements for freshmen and sophomores
For ninth and tenth grade students, the TSIA2 Assessment minimum scores must be achieved, and permission must be granted by both the college and the high school for dual credit admissions. Substitute scores for the TSIA2 Assessment may be utilized for ninth and tenth grade students according to the policies of the college.

Texas State Technical College (TSTC) dual credit
For TSTC dual credit, entrance criteria are determined by the type of program or certification the course leads to, and whether the student is seeking coursework beyond a Level 1 certification. Please see a counselor to determine whether TSIA2 testing is needed for the type of technical articulated or dual credit that is being sought.

College dual credit experience and requirements
Dual credit courses may be offered face-to-face or online. In all cases, students are responsible for all tuition and textbook costs. The method of instructional delivery for the course cannot be guaranteed due to staffing requirements.

On the ROHS campus, college dual credit classes are taught face-to-face by high school teachers with specific credentials using curriculum provided by the partner Institute of Higher Education, or they are taught face-to face by a college instructor, or online with a college instructor.

- The student must meet all entrance requirements for the college.
- The student must meet with a high school counselor to determine eligibility.
- The student must complete a dual credit admissions packet.(Online)
- The student must take a TSIA2 (Texas Success Initiative) exam or be exempt from TSIA2 requirements
- The student pays all costs associated with taking the college course, including tuition and textbooks.

Courses may be taken on the campus of an approved institution: A high school student may be granted high school credit for college courses taken at an approved institution if the following criteria are met:

- The student must request in writing and receive permission from the high school principal that high school credit will be given for the college course before the course is taken.
- The student must have passed all the parts of his/her most recent state-required test(s).
- The student must have passed all his/her high school classes the previous year.
- The student must be passing all his/her courses and on-track to complete the requirements for the Foundation + Endorsement Graduation Program.
- The student pays all costs associated with taking the college course, including tuition and textbooks.
- The student must provide ROISD with an official transcript showing the grade received. The grade must be a minimum of “C” to qualify for high school credit. (Note that the grade will not count toward the student’s high school GPA since the course was taken off the high school campus.)

Once enrolled in a dual credit course, can a student get a schedule change?
Once enrolled in a dual credit course, the drop date and tuition reimbursement policy are determined by the college. It is very important that students know this information and understand how a dropped course may affect their high school graduation plans. Also, students should be aware that Texas Senate Bill 1231 limits the number of classes a student may drop during his/her college career. If a student chooses to drop a dual credit course, it is the student’s responsibility to ensure that all required drop/withdrawal forms are submitted to the college by the college’s established deadline.

Dropping college level classes at the high school level can potentially affect financial aid and acceptance to a particular college or university. It is important that students/parents research and contact the university of their choice, or those they are considering, for further details when making decisions regarding dual credit classes.

Student should also be aware that dual credit grades not only show up on high school transcripts, but also on college transcripts as permanent records.

WHAT ARE THE DIFFERENCES BETWEEN AP COURSES AND COLLEGE DUAL CREDIT COURSES?

FAQ	AP COURSES	DUAL CREDIT COURSES
What are the courses like?	AP courses are challenging, with the curriculum audited and certified by the College Board, which is the same entity that produces the SAT test. Work in these classes is college level.	Dual credit courses are also college level courses. Each dual credit course is audited and certified by an area college through a written agreement with the District.
Who teaches the course?	AP courses are taught by highly qualified Red Oak ISD teachers who receive special training from the College Board.	Dual credit courses are taught by highly qualified teachers, generally Red Oak ISD staff, who have a minimum of 18 graduate hours in the subject area they teach, and who serve as adjunct faculty to the partner college or university.
How do I get college credit for the course?	AP credit is given based on the score the student earns on the AP test at the end of the course. AP tests are scored on a scale of 1 to 5, with a 3 or above generally considered passing, depending on the requirements from the college of interest.	In a dual credit course, high school students are also 'dually enrolled' in the college that is certifying the class. The student pays for the credit at the beginning of the course and the grade is recorded on both the high school transcript and the college transcript. As long as the student meets the minimum grade requirement, credit is awarded at completion of the course.
What is the cost of the course?	AP courses do not have a fee, however there is a fee for the test. Typically the test is just under $100. If the score requirement is met for your college of interest, that college could award you between 3 and 6 hours of credit for the price of that one test.	Costs vary depending on the course hours and the partner college. Most courses are 3 credit hours, with some 4 hour credit courses also offered. Contact high school counselors for the most recent information on tuition fees.
How do I know if the credit will transfer to my college of interest?	The College Board website has a link to college policies regarding AP credit and placement. Please visit https://apstudent.collegeboard.org/creditandplacement/search-credit-policies for this information. Upon entering the name of your college of interest, the AP score requirements for each test will be listed. You will also want to verify with the college of interest directly.	Visit the Texas Common Course Numbering System website at http://www.tccns.org for this information. Click on 'compare institutions'. You will need to know the name of the Red Oak partner institution [TSTC or Navarro depending on the course the student is currently taking] and the college course prefix and number [your teacher can provide this]. A course must be listed under both institutions in order to be accepted by your college of interest.
In what grade can I begin taking these classes and do I need to take a test to get?	AP courses are primarily offered at the junior and senior level, although there are a limited number of offerings students may take earlier. There is no college-ready testing requirement to take an AP course.	Dual credit courses are primarily offered to juniors and seniors. Students must take and meet standard on a TSIA2 test in order to qualify to take dual credit. Please ask a school counselor for more information on the TSIA2 testing.

INFORMATION FOR THE COLLEGE-BOUND STUDENT

ADMISSIONS TESTING

Preliminary Scholastic Aptitude Test (PSAT)
The PSAT is a three-hour examination similar to the SAT. It is offered in October of each school year on the Red Oak High School campus. This test gives the student a "predicted" SAT score. When taken during the junior year, the PSAT puts students in contention for the National Merit Scholarship Competition. The students receive information about their results that can be helpful in preparation for future SAT testing.

Texas Success Initiative Assessment 2.0 (TSIA2)
The TSIA2 Assessment is designed to help determine whether a student is ready for college-level course work in general areas of reading, writing, and mathematics. All students entering public Institutes of Higher Education in Texas are required to achieve minimum score on this assessment, or use qualifying scores on substitute assessments. Before attempting the exam, pre-assessment activities are recommended. ROHS is a testing site for TSIA2, but you must schedule with a counselor for site availability and to register for pre-assessment activities.

American College Test (ACT) and Scholastic Aptitude Test (SAT)
The ACT is a three-hour examination similar to an achievement test in English, mathematics usage, reading, and natural science reasoning abilities. Scores achieved on the PSAT and Aspire tests may assist students in choosing one or both exams to attempt for college entrance. ROISD does not offer administration of ACT, however, students may locate an ACT testing center and register for testing on their own at www.act.org.

The SAT is a three-hour test of verbal and mathematical reasoning abilities. Both tests include a writing component. These tests are offered on Saturday morning at designated "national test sites" throughout the fall and spring. Students should check with their counselor to obtain specific testing dates and deadlines for registration.

Applications for the SAT and ACT are available in the counseling office. Students may also register online. Students should contact their college of choice regarding required placement exams. More information about each test, test dates, and online registration can be found at the following websites:

ACT: http://www.actstudent.org/
SAT: http://sat.collegeboard.org/home

HELP FOR COLLEGE READINESS AND SUCCESS

Please visit the ROHS College and Career Headquarters for more college, career, and workforce information: https://www.redoakisd.org.

PLANNING FOR GRADUATION

STUDENTS ENTERING HS 2024-2025

Use the table below to list each class you have taken or plan to take to be sure you meet the requirements of your graduation program. Students must earn a minimum of 26 credits.

Discipline	Foundation with Endorsement Plan	Year class was/will be taken:				
		7/8	9	10	11	12
English *4 credits*	English I ☐ Reg ☐ Honors					
	English II ☐ Reg ☐ Honors					
	English III ☐ Reg ☐ AP ☐ Dual Credit					
Mathematics *4 credits*	Algebra I ☐ Reg ☐ Honors					
	Geometry ☐ Reg ☐ Honors					
	Algebra II or other ☐ Reg ☐ Honors					
Science *4 credits*	Biology ☐ Reg ☐ Honors					
Social Studies *3 credits*	World Geography ☐ Reg ☐ Honors					
	World History ☐ Reg ☐ AP					
	US History ☐ Reg ☐ AP ☐ Dual Credit					
	Government (1 sem) ☐ Reg ☐ AP ☐ Dual Credit					
	Economics (1 sem) ☐ Reg ☐ AP ☐ Dual Credit					
Phys Ed *1 credit*						
Languages other than English: *2 credits*						
Fine Arts *1 credit*						
Electives/Electives towards Endorsement(s) *Minimum 7 credits*						

COURSE AVAILABILITY

The courses listed in this guide may not be offered every year. Offerings are based on state and district policy, teacher certification, and student demand.

Classes with 15 or fewer students registered at the time of scheduling are subject to administrative review and may not be offered due to the lack of interest and staffing availability.

SCHEDULE CHANGES

Master schedules are developed in the spring prior to the upcoming year. Selections during registration indicate how many teachers and sections will be needed for a course. The process allows administrators to plan and to hire for optimum academic strength.

Students and parents will receive a preliminary schedule in the spring to verify selections, make changes due to campus course offerings, and be notified of the last day to make changes.

After the last day, schedules maybe subject to reviews or updates if a student's academic record requires changes to the schedule, or if extenuating circumstances approved by the campus administration arise.

Thank you for being a crucial part of our educational team as we work together for academic excellence.

COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

English I
Recommended Grade Placement: 9
ROHS Number: 30113
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS ENG 1 03220100

English I places an emphasis on listening, speaking, reading, writing, thinking, and collaborating. Literature study includes the reading of multiple genres of various lengths, structures, and text complexity building comprehension and making connections within and across texts. Students continue to build writing skills necessary for various purposes. ***The state requires an EOC assessment at the end of this course.**

English I – Honors
Recommended Grade Placement: 9
ROHS Number 30118
Credit: 1 GPAL: 2
Prerequisite: None
Recommended Meets or Masters score on 8th grade Reading STAAR
PEIMS ENG 1 H 03220100

English I Honors offers an increased rigor at a faster pace while still incorporating the same English I curriculum. A summer project may be assigned and result in a grade. ***The state requires an EOC assessment at the end of this course.**

English I for Speakers of Other Languages (ESOL)
Recommended Grade Placement: 9
ROHS Number 30111
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS ENG 1 SOL 03200600

This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. There is focus on academic oracy, authentic reading, and reflective writing to ensure literacy. This class is in place of and does not have to be taken concurrently with English I.

English II
Recommended Grade Placement: 10
ROHS Number 30123
Credit: 1 GPAL: 1
Prerequisite: English I
PEIMS ENG II 03220200

English II builds on previous skills of listening, speaking, reading, writing, thinking, and collaborating. Literature study increases text complexity in reading of multiple genres of various lengths and structures building comprehension and making connections within and across texts. Students continue to build writing skills necessary for various purposes. ***The state requires an EOC assessment at the end of this course.**

English II – Honors
Recommended Grade Placement: 10
ROHS Number 30128
Credit: 1 GPAL: 2
Prerequisite: None
Recommended English I and Meets or Masters score on English I EOC
PEIMS ENG 2 H 03220200

English II Honors offers an increased rigor at a faster pace while still incorporating the same English II curriculum. A summer project may be assigned and result in a grade. ***The state requires an EOC assessment at the end of this course.**

English II for Speakers of Other Languages (ESOL)
Recommended Grade Placement: 10
ROHS Number 30121
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS ENG 2 SOL 03200700

This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. There is focus on academic oracy, authentic reading, and reflective writing to ensure literacy. This class is in place of and does not have to be taken concurrently with English II.

English Lanuage Development and Acquisition (ELDA) - English I and English II
Recommended Grade Placement: 11
ROHS Number *ELDA I - 30112, ELDA II - 30122*
Credit: 1 GPAL: 1
Corequisite: ESOL I or ESOL II OR English I or English II
PEIMS ELDA 1 03200800, ELDA 2 03200810

This course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. It will develop social language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students. Students are challenged to apply higher-order thinking skills in all four language domains. The instruction will be linguistically accommodated in accordance with the English Language Proficiency Standards (ELPS) and the student's English language proficiency levels to ensure the mastery of knowledge and skills in the required curriculum is accessible.

English III
Recommended Grade Placement: 11
ROHS Number *30133*
Credit: 1 GPAL: 1
Prerequisite: English II
PEIMS ENG 3 03220300

English III is designed to assist students in strengthening their skills in reading analysis and communication. Students will read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. Writing in a variety of modes - personal essays, opinions and editorials, reflective self-evaluation, speeches, literary analysis, and research projects - students expand their skills in communicating effectively through written language.

AP English III – Advanced Placement English Language and Composition
Recommended Grade Placement: 11
ROHS Number *30138*
Credit: 1 GPAL: 3
Prerequisite: English II
PEIMS APENGLAN A3220100

AP English III is a college level course organized into nine units of study that provide one possible sequence for the course. The goal of this course is to enable students to successfully take the AP Examination in English Language and Composition. The student is responsible for summer reading and/or writing projects. **Students are expected to take the Advanced Placement exam.**

English IV
Recommended Grade Placement: 12
ROHS Number *30143*
Credit: 1 GPAL: 1
Prerequisite: English III
PEIMS ENG 4 03220400

English IV is designed to assist students in strengthening their skills in reading analysis and communication. Just as in English III, students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. Students are asked to broaden their understanding and their interpretive skills by thinking deeply about themes and ideas from multiple perspectives. This course provides the critical reading and writing skills necessary for college and the workforce.

AP English IV – AP English Literature and Composition
Recommended Grade Placement: 12
ROHS Number *30148*
Credit: 1 GPAL: 3
Prerequisite: English III
PEIMS APENGLIT A3220200

Advanced Placement English IV is a college level course emphasizing the development of skills in critical reading and analysis of literature. Students will read various literature works of fiction, poetry, and drama from various periods and countries. Students will employ the various stages of the writing process, refining their writing styles to exhibit unity, clarity, and coherence as they write and critique various types of literature. The course also emphasizes SAT vocabulary prep. The goal of this course is to enable students to successfully take the AP Examination in English Literature and Composition. The student is responsible for summer reading and/or writing projects. **Students are expected to take the Advanced Placement exam.**

Composition and Rhetoric I – Dual Credit (English 1301)
Recommended Grade Placement: 11-12
ROHS Number *D30146 (3) D30144 (4)*
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: English II & Meet dual credit eligibility (TSIA2)
PEIMS ENG 1301 03220300

Composition and Rhetoric I (DC 1301) is an intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Students must have access to a computer, either on campus or in a personal setting, to complete writing and/or laboratory assignments. **This course satisfies one semester of English III or English IV credit.**

Composition and Rhetoric II - Dual Credit (English 1302)
Recommended Grade Placement: 11-12
ROHS Number D30147 (3) D30145 (4)
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisites: English 1301 & Meet dual credit eligibility (TSIA2)
PEIMS ENG 1302 03220300

Composition and Rhetoric I (DC 1302) is an intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Students must have access to a computer, either on campus or in a personal setting, to complete writing and/or laboratory assignments. **This course satisfies one semester English III or English IV credit.**

British Literature I - Dual Credit (English 2322)
Recommended Grade Placement: 12
ROHS Number D30148
Credit: 0.5 *College Credit: 3* hours GPAL: 3
Prerequisite: English 1301, 1302
PEIMS ENG 2323 D3220400

British Literature I (DC 2322) is a survey of the development of British literature from the AngloSaxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. **This course satisfies one semester of English IV credit.**

British Literature II - Dual Credit (English 2323)
Recommended Grade Placement: 12
ROHS Number D30149
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: English 1301, 1302, & 2322
PEIMS ENG 2323 D3220400
**College Credit: 3*

British Literature II (DC 2323) is a survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. **This course satisfies one semester of English IV credit.**

ENGLISH ELECTIVES

Language and Literacy
Recommended Grade Placement: 9-12
ROHS Number 999093
Credit: L GPAL: 1
Prerequisite: Counselor Approved
PEIMS LANG AND LIT 84000

Language and Literacy is a local-credit elective course designed to support struggling readers at the high school level with an emphasis on comprehension, fluency, and academic vocabulary. *NOTE: This course does not count toward graduation requirements.*

Journalism
Recommended Grade Placement: 9-12
ROHS Number 30613
Credit: 1 GPAL: 1
Prerequisite: Grade of 80 or higher in most recent English course
PEIMS JRNLSM 03230100

Journalism provides an introduction to the basics of journalism. The scope includes forms and styles of journalistic writing, history, the press system, layout, design, and production methods, processes of reporting, editing, basic principles of advertising, and fundamentals of photography, TV and radio production methods, and organization of school publications.

Photojournalism
Recommended Grade Placement: 9-12
ROHS Number 999152
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS PHOTOJOUR 03230800

Photojournalism provides an introduction to the basics of journalism. Students would be expected to plan, interpret, and critique visual representation, carefully examining their product for publication.

Advanced Journalism: Yearbook/Library Magazine Production I
Recommended Grade Placement: 10-12
ROHS Number 30653
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection process
PEIMS YBK1 03230110

Yearbook or Library Magazine Production I is designed for journalism students who display a high degree of skill and motivation in the area of yearbook production. Students practice advanced journalism skills and leadership abilities by creating the school yearbook. They develop advanced and specialized skills in at least one of the following areas: photography, editing/reporting, advanced writing, or layout designing skills.

Advanced Journalism: Yearbook or Library Magazine Production II
Recommended Grade Placement: 10-12
ROHS Number 30663
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection process
PEIMS YBK2 03230120

Yearbook or Library Magazine Production II students must assume the responsibilities of creating, designing, and completing advanced yearbook projects for the production of the yearbook. Students will specialize in at least one of the following areas: photography, editing/reporting, business management/advertising, typesetting, or layout and design. Projects are designed in the area of specialization. Students will also be expected to be responsible for the directing of activities of other students involved in their project(s).

Advanced Journalism: Yearbook or Library Magazine Production III
Recommended Grade Placement: 10-12
ROHS Number 30673
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection Process
PEIMS YBK3 03230130

Yearbook or Library Magazine Production III is a continuation of Yearbook or Library Magazine Production II. Students must assume the responsibilities of creating, designing, and completing advanced yearbook projects for the production of the yearbook. Students will specialize in at least one of the following areas: photography, editing/reporting, business management/ advertising, typesetting, or layout and design. Students will also be expected to be responsible for the directing of activities of other students involved in their project(s).

Advanced Journalism: Newspaper Production I
Recommended Grade Placement: 10-12
ROHS Number 30623
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection process
PEIMS NP1 03230140

Newspaper Production I is designed to allow the student to participate in the actual production of a newspaper. Students practice basic skills under the conditions of a production situation. Used as a teaching instrument within the approved curriculum, the paper remains under the supervision of the instructor, but the students actually operate in the production of one or more of the following areas: photography, editing/reporting, business management/ advertising, typesetting, or layout and designing skills.

Advanced Journalism: Newspaper Production II
Recommended Grade Placement: 10-12
ROHS Number 30633
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection Process
PEIMS NP2 03230150

Newspaper Production II students must assume the responsibility of creating, designing, and completing advanced newspaper projects for the production of each issue of the school paper. Students will specialize in at least one of the following areas: photography, editing/reporting, business management/ advertising, or layout and design. Students will also be expected to be responsible for directing the activities of other students involved in their project(s).

Advanced Journalism: Newspaper Production III
Recommended Grade Placement: 10-12
ROHS Number 30643
Credit: 1 GPAL: 1
Prerequisite: Grade 80 or higher in most recent English or Journalism course, and/or departmental selection Process
PEIMS NP3 03230160

Newspaper Production III is a continuation of Newspaper Production II. Students must assume the responsibility of creating, designing, and completing advanced newspaper projects for the production of each issue of the school paper. Students will specialize in at least one of the following areas: photography, editing/reporting, business management/ advertising, or layout and design. Students will also be expected to be responsible for directing the activities of other students involved in their project(s).

Debate I
Recommended Grade Placement: 9-12
ROHS Number 30813
Credit: 1.0 GPAL: 1
Prerequisite: Signed recommendation from teacher
PEIMS DEBATE1 3240600

This course will help students improve their speech, research, argumentation, note taking, and teamwork skills. Students will learn positive sportsmanship, how to dress professionally, how to compose and refute arguments, how to determine/evaluate reputable sources, how to synthesize information from multiple sources to create a new idea, etc. Students will be expected to attend a minimum of two (2) tournaments per year as well as stay after school for practice occasionally before a big tournament. Students are expected to engage in ethical research and argument and respect each other's stance.

Dual Credit Speech
Recommended Grade Placement: 9-12
ROHS Number D30313
Credit: 0.5 College Credit: 3 hours GPAL: 2
Prerequisite: Meet Eligibility for Dual Credit (TSIA2)
PEIMS SPEECH 1315 D03240900

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

Practical Writing Skills
Recommended Grade Placement: 9-12
ROHS Number 999520
Credit: 0.5 GPAL: 1
Prerequisite: Counselor Approved
PEIMS PRACT WR 03221300

Practical Writing Skills helps students develop necessary writing skills, including the use of conventions and mechanics of grammar, reading comprehension of informational text, and effective use of vocabulary. **Selected sections of this course may also be utilized to prepare students needing to re-take the state End of Course exams.**

Reading I
Recommended Grade Placement: 9-12
ROHS Number 999104
Credit: 1 GPAL: 1
Prerequisite: Counselor Approved
PEIMS READ1 03270700

Reading I is a state elective credit that assists students in successfully navigating academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All these strategies are applied in instruction-level and independent-level texts that cross the content areas. **NOTE: This course does not count toward ELAR graduation requirements or endorsement pathways.**

Reading II
Recommended Grade Placement: 9-12
ROHS Number 999433
Credit: 1 GPAL: 1
Prerequisite: Counselor Approved
PEIMS READ2 03270800

Reading II is a continuation of Reading I that assists students in successfully navigating academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All these strategies are applied in instruction-level and independent-level texts that cross the content areas. **NOTE: This course does not count toward ELAR graduation requirements or endorsement pathways.**

Creative Writing
Recommended Grade Placement: 11-12
ROHS Number 999132
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS CREATWR 03221200

The study of creative writing allows high school students to develop versatility as a writer. This rigorous composition course asks students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.

COURSE OFFERINGS

MATHEMATICS

Algebra I
Recommended Grade Placement: 9
ROHS Number: 32113
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS ALG1 03100500

In Algebra I, students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations. ***The state requires an EOC assessment at the end of this course.**

Algebra I Honors
Recommended Grade Placement: 9
ROHS Number: 32103
Credit: 1 GPAL: 2
Prerequisite: None
Recommended Meets or Masters on the 8th grade math STAAR
PEIMS ALG1 H 03100500

Algebra I Honors moves at a faster pace, incorporates a deeper conceptual understanding, and prepares students for future success in AP math courses. ***The state requires an EOC assessment at the end of this course.**

Geometry
Recommended Grade Placement: 9-11
ROHS Number: 32123
Credit: 1 GPAL: 1
Prerequisite: Algebra I
PEIMS GEOM 03100700

In Geometry, students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will begin to focus on precise terminology, symbolic representations, and the development of proofs.

Geometry Honors
Recommended Grade Placement: 9-11
ROHS Number: 32126
Credit: 1 GPAL: 2
Prerequisite: Algebra I
Recommend Meets or Masters scored on the Algebra I EOC exam
PEIMS GEOM H 03100700

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

Statistics and Business Decision Making
ROHS Number: 38166
Credit: 1 GPAL: 1
Prerequisite: Algebra II
PEIMS STATSBDM 13016900

Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

Algebra II
Recommended Grade Placement: 10-12
ROHS Number: 32133
Credit: 1 GPAL: 1
Prerequisite: Algebra I
PEIMS ALG2 03100600

In Algebra II, students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. **Students are required to take Algebra II or Algebra II Honors to receive the Distinguished Level of Achievement.**

Algebra II Honors
Recommended Grade Placement: 10-12
ROHS Number: 32136
Credit: 1 GPAL: 2
Prerequisite: Algebra I
Recommend Meets or Masters scored on the Algebra I EOC exam
PEIMS ALG2 H 03100600

Algebra II Honors moves at a faster pace, incorporates a deeper conceptual understanding, and prepares students for future success in AP math courses. **Students are required to take Algebra II or Algebra II Honors to receive the Distinguished Level of Achievement.**

Algebraic Reasoning
Recommended Grade Placement: 10-12
ROHS Number: 32154
Credit: 1 GPAL: 1
Prerequisite: Algebra I
PEIMS ALGREA 03102540

In Algebraic Reasoning, students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data. **This course may not be considered a core academic course by the NCAA.**

Financial Mathematics
Recommended Grade Placement: 11-12
ROHS Number: 38167
Credit: 1 GPAL: 1
Prerequisite: Algebra I
PEIMS 13018000

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

AP Statistics
Recommended Grade Placement: 11-12
ROHS Number: 32150
Credit: 1 GPAL: 3
Prerequisite: Algebra II
PEIMS APSTATS A3100200

In AP Statistics, students are introduced to the major concepts and tools for collecting, analyzing and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. **Students are expected to take the Advanced Placement exam.**

Pre-Calculus
Recommended Grade Placement: 11-12
ROHS Number: 32143
Credit: 1 GPAL: 1
Prerequisites: Algebra II, Geometry
PEIMS PRE-CALC 03101100

In Pre-Calculus, students systematically work with functions and their multiple representations. The study of Pre-calculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels.

AP Pre-Calculus
Recommended Grade Placement: 11-12
ROHS Number: 32144
Credit: 1 GPAL: 3
Prerequisites: Algebra II, Geometry
PEIMS APPRECAL A3100100

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

AP Calculus AB
Recommended Grade Placement: 12
ROHS Number: 32148
Credit: 1 GPAL: 3
Prerequisite: Pre-Calculus
PEIMS APCALCAAB A3100101

In AP Calculus AB, students will explore the concepts, methods, and applications of differential and integral calculus. Students will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Students should understand the properties of linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise-defined functions. Students should know how to graph these functions and solve equations involving these functions. Students should also be familiar with algebraic transformations, combinations, compositions, and inverses for general functions. **Students are expected to take the Advanced Placement exam.**

AP Calculus BC
Recommended Grade Placement: 12
ROHS Number: 32149
Credit: 1 GPAL: 3
Prerequisite: Pre-Calculus
PEIMS APCALCBC A3100102
This course is an expansion of the Advanced Placement Calculus AB course. It includes all topics covered in Advanced Placement Calculus AB plus additional topics. Common topics require a similar depth of understanding. This course is the equivalent of a combined Calculus I and Calculus II course at the college level. Broad concepts and widely applicable models are emphasized. Extensions to AP Calculus AB include: parametric, polar, and vector functions; use of slope fields and Euler's method to find solutions to differential equations; improper integrals and series; solving logistic equations; and polynomial approximations. At the conclusion of this course, students may take the Advanced Placement BC Calculus Test which provides the opportunity to earn college credit in Calculus. **Students are expected to take the Advanced Placement exam.**

College Algebra (MATH 1314) Dual Credit
Recommended Grade Placement: 11-12
ROHS Number: D31491
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: MTH 0306 or meeting college algebra standard on the TSIA2 exam or equivalent exam
PEIMS INSTUMTH 03102500

In Math 1314, students will study applications of polynomial, rational, radical, exponential, and logarithmic functions and systems of equations using matrices. Additional topics include sequences, series, probability, and conics.

Elementary Statistical Methods (MATH 1342) Dual Credit
Recommended Grade Placement: 11-12
ROHS Number: D31493
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: MTH 0305 or satisfactory score on the TSIA2 exam or equivalent exam
PEIMS STATS 03102530

In Math 1342, students will study the collection, analysis, presentation, and interpretation of data and probability. Analysis includes descriptive statistics correlation and regression, confidence intervals, and hypothesis testing. Use of appropriate technology is recommended.

Digital Electronics
Recommended Grade Placement: 11-12
ROHS Number: 86002
Credit: 1 GPAL: 2
Prerequisites: Algebra I, Geometry and Intro to Engineering Design (IED)
PEIMS DIGELC 13037600

Please see the STEM cluster of Career and Technical Education for course information. **This course may satisfy a third math credit, but will not fulfill the 4th math requirement towards an endorsement.**

Math for Medical Professionals
Recommended Grade Placement: 11-12
ROHS Number: 4940
Credit: 1 GPAL: 1
Prerequisite: Geometry, Algebra II, Vet Med Applications, Practicum of Agriculture; or concurrent enrollment in Health Science/Theory or Health Science Practicum
PEIMS MTHMEDPR 13020970

Please see the Health Science cluster of Career and Technical Education for course information. **This course may satisfy a fourth math credit.**

College Pre-Calculus (MATH 2412) Dual Credit
Recommended Grade Placement: 11-12
ROHS Number: D31492
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: MATH 1314 or meeting college algebra standard on the TSIA2 exam or equivalent exam
PEIMS PRECALC 03101100

In Math 2412, students will study algebra, trigonometry, and other topics for calculus readiness.

Robotics 2
Recommended Grade Placement: 11-12
ROHS Number: 373180
Credit: 1 GPAL: 1
Prerequisite: Robotics 1
PEIMS ROBOTIC2 13037050

Students will continue adding to their robotics knowledge by exploring artificial intelligence and programming in the robotic and automation industry. Through the design process students will use academic skills in component designs. In this project-based learning environment, prototypes will be built and tested using software. **This course may satisfy a third math credit, but will not fulfill the 4th math requirement towards an endorsement.**

COURSE OFFERINGS

SCIENCE

Biology
Recommended Grade Placement: 9
ROHS Number: 33113
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS BIO 03010200

In Biology, students will study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment. ***The state requires an EOC assessment at the end of this course.**

Biology Honors
Recommended Grade Placement: 9
ROHS Number: 33116
Credit: 1 GPAL: 2
Prerequisite: None
Recommended Meets or Masters on the 8th grade STAAR
PEIMS BIO H 03010200

Biology Honors moves at a faster pace, incorporates a deeper conceptual understanding, and prepares students for future success in AP science courses. ***The state requires an EOC assessment at the end of this course.**

Physics for Engineering
ROHS Number: 999167
Credit: 1 GPAL: 1
Prerequisite: Biology; Chemistry; Principles of Applied Engineering or Introduction to Engineering
PEIMS PHYSENGR 13037150

This course is a hands-on approach to study mechanical, fluid, thermal, and electrical systems emphasizing problem solving, teamwork, real life applications and work related concepts and skills. This course utilizes tools and equipment found in technology jobs today. Principles of Technology meets the requirement for a technology applications credit. **This course is eligible for satisfying SCIENCE graduation requirements only for students who entered high school in 2014-2015 or later.**

Integrated Physics and Chemistry
Recommended Grade Placement: 10
ROHS Number: 33114
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS IPC 03060201

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

Chemistry
Recommended Grade Placement: 10-12
ROHS Number: 33123
Credit: 1 GPAL: 1
Prerequisites: Biology, Algebra I
PEIMS CHEM 03040000

In Chemistry, students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry.

Chemistry Honors
Recommended Grade Placement: 10
ROHS Number: 33126
Credit: 1 GPAL: 2
Prerequisites: Biology, Algebra 1
Recommended score meets or masters the ALGI EOC
PEIMS CHEM H 03040000

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

Physics
Recommended Grade Placement: 9-12
ROHS Number: 33133
Credit: 1 GPAL: 1
Prerequisite: Algebra I is suggested as a prerequisite or co-requisite
PEIMS PHYSICS 03050000

In Physics, students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.

AP Physics 1 (Algebra-Based)
Recommended Grade Placement: 10-12
ROHS Number: 33142
Credit: 1 GPAL: 3
Prerequisite: Students should have completed Geometry and be concurrently taking Algebra II or an equivalent course
PEIMS PHYSICS A3050003

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

AP Physics 2 (Algebra-Based)
Recommended Grade Placement: 11-12
ROHS Number: 33143
Credit: 1 GPAL: 3
Prerequisite: AP Physics 1
PEIMS AP PHYSICS 2 A3050004

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. AP Physics 2 is a full-year course that is the equivalent of a second-semester introductory college course in algebra-based physics. **Students are expected to take the Advanced Placement exam.**

AP Physics C: Mechanics
Recommended Grade Placement: 12
ROHS Number: 33139
Credit: 1 GPAL: 3
Prerequisite: Students should have taken or be concurrently taking calculus, and a prior physics course is recommended
PEIMS AP PHYSICS C A3050006

AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. **Students are expected to take the Advanced Placement exam.**

AP Biology
Recommended Grade Placement: 11-12
ROHS Number: 33118
Credit: 1 GPAL: 3
Prerequisite: Students should have successfully completed high school courses in biology and chemistry
PEIMS AP BIO A3010200

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. The AP Biology course is equivalent to a two-semester college introductory biology course for biology majors. **Students are expected to take the Advanced Placement exam.**

AP Chemistry
Recommended Grade Placement: 11-12
ROHS Number: 33128
Credit: 1 GPAL: 3
Prerequisite: Students should have successfully completed a general high school chemistry course and Algebra II
PEIMS AP CHEM A3040000

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. **Students are expected to take the Advanced Placement exam.**

Environmental Systems
Recommended Grade Placement: 11-12
ROHS Number: 33110
Credit: 1 GPAL: 1
Prerequisites: Biology (required)
Recommendec one additional physical science credit
PEIMS ENVIRSYS 03020000

In Environmental Systems, 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, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

Anatomy and Physiology
Recommended Grade Placement: 11-12
ROHS Number: 33134
Credit: 1 GPAL: 1
Prerequisites: Biology, Chemistry or IPC. If used for Health Science endorsement, Medical Terminology and Medical Microbiology are coherent sequence prerequisites
PEIMS PHYS/ANT 13020600

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

Dual Credit Anatomy and Physiology (Tarleton)
ROHS Number: D33134
Credit: 1 College Credit: 3 hours GPAL: 3
Prerequisites: Principles of Health Science; Medical Terminology and Medical Microbiology
PEIMS ANATPHYS 13020600

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

Medical Microbiology
Recommended Grade Placement: 10-12
ROHS Number: 33136
Credit: 1 GPAL: 1
Prerequisites: Biology, completion of or concurrent enrollment in Chemistry.
PEIMS MED MICROBIO 13020700

In Medical Microbiology, students will study a variety of topics that include the relationship between microbes and health maintenance and the role of microbes in infectious disease. Microbial organisms will be identified to assist in the understanding of specific diseases and treatment options. Proper laboratory and sterile technique will be emphasized in this lab-oriented course. Students will learn how to culture bacteria and identify unknown bacteria through various lab techniques. This course is highly recommended for students seeking a health career.

Pathophysiology
Recommended Grade Placement: 10-12
ROHS Number: 33137
Credit: 1 GPAL: 1
Prerequisites: Biology, Chemistry (or concurrent enrollment in Chemistry)
PEIMS PATHOPHY 13020800

In Pathophysiology, students will examine a variety of topics that include the study of the disturbance of normal mechanical, physical, and biochemical functions, either caused by a disease, or resulting from a disease or abnormal syndrome or condition that may not qualify to be called a disease. This course is highly recommended for students seeking a health career.

Forensic Science
Recommended Grade Placement: 11-12
ROHS Number: 999261
Credit: 1 GPAL: 1
Prerequisites: Biology and Chemistry
Recommended: Principles of Law, Public Safety, Corrections, and Security; and Law Enforcement I
PEIMS FORENSCI 13029500

In Forensic Science, students learn a structured and scientific approach to the investigation of crimes. **This CTE course may also count as a student's fourth science credit for completion of selected endorsements.**

Texas Aquatic Science
Recommended Grade Placement: 10-12
ROHS Number: 33140
Credit: 1 GPAL: 1
Prerequisite: Biology
PEIMS AQUASCI 3030000

Students study the interactions of biotic and abiotic components in aquatic environments, including natural and human impacts on aquatic sysatems. Students will also acquire knowledge about how the porperties of water and fluid dynamics affect aquatic ecosystems and acquire knowledge about a variety of aquatic systems. This class will conduct investigations, make observation of aquatic environments, work collaboratively with peers, and develop critical thinking skills.

AP Environmental Science
Recommended Grade Placement: 11-12
ROHS Number: 33127
Credit: 1 GPAL: 3
Prerequisite: Algebra I, Biology, and Chemistry
PEIMS AP ENVIR A3020000

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, yet there are several major unifying themes that cut across the many topics included in the study of environmental science. **Students are expected to take the Advanced Placement exam.**

General Biology I – Dual Credit (Bio 1406)
Recommended Grade Placement: 11-12
ROHS Number: D31131
Credit: 0.5 *College Credit: 4 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS SCIRD3 13037220

General Biology I is a survey course of contemporary biology for students majoring in the sciences. Topics emphasized will include the chemical basis of life, structure and function of cells energy transformations, molecular biology and genetics.

General Biology II – Dual Credit (Bio 1407)
Recommended Grade Placement: 11-12
ROHS Number: D31132
Credit: 0.5 *College Credit: 4 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS SCIRD3 13037220

In General Biology II, the diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Laboratory activities will reinforce study of the diversity and classification of life, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Recommended prerequisite: Successful completion of College Algebra or concurrent enrollment in higher-level mathematics is recommended.

Environmental Science I - Dual Credit (ENVR 1401)
Recommended Grade Placement: 11-12
ROHS Number: D31131
Credit: 0.5 *College Credit: 4 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS ENVIRSYS 03020000

Environmental Science I is a study of the fources - including humans - that shape our physical and biological environment, and how these forces affect life on Earth.

Environmental Science II - Dual Credit (ENVR 1402)
Recommended Grade Placement: 11-12
ROHS Number: D31132
Credit: 0.5 *College Credit: 4 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS ENVIRSYS 03020000

Environmental Science II is a general interest course requiring a minimum of previous science background and relating scientific knowledge to problems involving energy and the environment. Course may or may not include a laboratory.

COURSE OFFERINGS

SOCIAL STUDIES

AP Human Geography (World Geography)
Recommended Grade Placement: 9-12
ROHS Number: 34149
Credit: 1 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well
PEIMS APHUMGEOW A3360100

AP Human Geography (World Geography) introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). The AP Human Geography course is equivalent to an introductory college-level course in human geography. **Students are expected to take the Advanced Placement exam.**

World Geography
Recommended Grade Placement: 9
ROHS Number: 34113
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS WGEO 03320100

World Geography examines people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. The course centers on the physical processes that shape patterns in human-environment interaction. Students use this knowledge to analyze how spatial location affects the economic, political, social and environmental systems of a region. Students also use historical and current events to shape their thinking and use problem-solving and decision making skills to ask and answer geographic questions.

World History
Recommended Grade Placement: 10
ROHS Number: 34133
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS WHIST 03340400

World History is a survey of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Students use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

AP World History
Recommended Grade Placement: 10
ROHS Number: 34137
Credit: 1 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well
PEIMS APWHIST A3370100

AP World History allows students the opportunity to investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. **Students are expected to take the Advanced Placement exam.**

United States History
Recommended Grade Placement: 11
ROHS Number: 34123
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS USHIST 03340100

United States History is the study of the history of the United States from 1877 to the present. The course is based on the founding documents of the U.S. government, which provide a framework for its heritage. This course also emphasizes domestic and foreign affairs, industrialization, westward movement, social and cultural development, and recognizing democratic principles and beliefs while exploring the role of the United States in World War I, World War II, and Vietnam. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context. ***The state requires an EOC assessment at the end of this course.**

AP United States History
Recommended Grade Placement: 11-12
ROHS Number: 34148
Credit: 1 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well.
PEIMS APUSHIST A3340100

AP US History requires students to investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. ***The state requires an EOC assessment at the end of this course, and students are expected to take the Advanced Placement Exam.**

United State History I - Dual Credit (Hist 1301)
Recommended Grade Placement: 11-12
ROHS Number: D41231
Credit: 0.5 *College Credit: 3 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS USHIST D3340100

American History (DC History 1301) is a survey of political, social, economic, military, cultural and intellectual history of the United States from the discovery of America to 1817. Emphasis is placed on major developments such as the establishment of the Federal Republic, westward movement, the growth of democracy, sectionalism and Civil War.

United State History II - Dual Credit (Hist 1302)
Recommended Grade Placement: 11-12
ROHS Number: D41232
Credit: 0.5 *College Credit: 3 hours* GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS USHIST D3340100

American History (DC History 1302) is a continuation of 1301. Emphasis is given to reconstruction, transition from agrarianism to industrialization and emergence of America as a world power. (Reconstruction is also part of 1301. 1302 starts in 1877.)

United States Government
Recommended Grade Placement: 12
ROHS Number: 4143
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS GOVT 03330100

United States Government focuses on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. Students will learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. The course is designed to promote an increased understanding of the institutions of constitutional democracy and stresses student participation and responsibility.

AP United States Government
Recommended Grade Placement: 12
ROHS Number: 4243
Credit: 0.5 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well
PEIMS APUSGOVT A3330100

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. **Students are expected to take the Advanced Placement exam.**

U.S. Federal Government – Dual Credit (Govt 2305)
Recommended Grade Placement: 12
ROHS Number: D4143
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit
PEIMS GOVT D3330100

American National Government (DC Govt 2305) is a study of organizations, functions, and nature of the national government. Emphasis is placed on rights, privileges, and obligations of citizenship, as set forth by the Constitution, by statutory law of national Congress, and by judicial interpretation. Students will examine such topics as power, authority, structure of political institutions, constitutions, as well as impact of technology on government and society. Behavioral objectives emphasize involvement of students and instructors in the learning process.

Texas Government – Dual Credit (Govt 2306)
Recommended Grade Placement: 12
ROHS Number: D4144
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: Must meet eligibility for Dual Credit and have college sophomore standing or prior college approval
PEIMS SPTSS 03380002

Texas Government (DC Govt 2306) is a study of the origin and development of the Texas constitution, structure and powers of state and local government, federalism and intergovernmental relations, political participation, the election process, public policy, and the political culture of Texas.

Personal Financial Literacy
Recommended Grade Placement: 10-12
ROHS Number: 32100
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS 03380082
Financial Literacy is a fundamental aspect of life after high school. The class will focus primarily on budgeting, credit, financial aid, investments, and other forms of financial literacy. The class will be highly interactive and allow students to see how budgeting, the stock market, real estate, and other financial ventures impact a person's livelihood. **This class can be a social studies credit or an elective.**

Personal Financial Literacy and Economics
Recommended Grade Placement: 11-12
ROHS Number: 32101
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS PFLECO 03380083

Using an economic way of thinking, this course prepares students to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. **This is required course for graduation beginning with the 2026-2027 Freshman class.**

Dual Credit Personal Finance (Tarleton)
Recommended Grade Placement: 10-12
ROHS Number: D32100
Credit: .5 College Credit: 3 hours GPAL: 2
Prerequisites: None
PEIMS PFL 03380082

Personal and family accounts, budgets and budgetary control, bank accounts, charge accounts, borrowing, investing, insurance, standards of living, renting or home ownership, and wills and trust plans.

Economics
Recommended Grade Placement: 12
ROHS Number: 4444
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS ECO-FE 03310300

Economics introduces students to those principles essential to an understanding of the fundamental economic problems and the choices available for dealing with economic decision-making. It gives students an insight into the workings of the American free enterprise system, American business, Wall Street, money and banking, government revenue and taxation, unemployment, and other components needed for application in their everyday lives. **This course will no longer be offered beginning in the 2029-2030 school year.**

AP Macroeconomics
Recommended Grade Placement: 12
ROHS Number: 4544
Credit: 0.5 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well
PEIMS APMACROECO A3310200

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. **Students are expected to take the Advanced Placement exam.**

Principles of Economics (Macroeconomic Theory) – Dual Credit (Econ 2301)
Recommended Grade Placement: 11-12
ROHS Number: D4444
Credit: 0.5 College Credit: 3 hours GPAL: 3
Prerequisite: Must meet eligibility for dual credit
PEIMS ECO-FE D3310300

Principles of Economics (DC Econ 2301) requires students to focus on the analysis of the economy as a whole, national income, money and banking and monetary policy, public finance and fiscal policy, economic stabilization policies and growth, and related current economic problems. **Please see page 14 for more information on dual credit.**

Psychology
Recommended Grade Placement: 10-12
ROHS Number: 34141
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS PSYCH 03350100

Psychology aims to educate students on individual human behavior and development with the goal of enabling them to better cope with day-to-day pressures and problems. Basic principles of human behavior will be studied with emphasis on theories of human behavior, terminology, development of the personality, and abnormal behavior. Special topics will include environmental and hereditary influences on personality development, the components of the personality, personality defects, the nervous system, and motivation.

AP Psychology
Recommended Grade Placement: 10-12
ROHS Number: 34144
Credit: 0.5 GPAL: 3
Prerequisite: None
Recommended that students are able to read college-level texts and write well
PEIMS APPSYCH A3350100

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. **Students are expected to take the Advanced Placement exam.**

Social Studies Advanced Studies
Recommended Grade Placement: 10-12
ROHS Number: 34145
Credit: 0.5 GPAL: 3
Prerequisite: AP Psychology
PEIMS SSADV1 03380001

Social Studies Advanced Studies is offered as a 2nd semester companion to AP Psychology. Students will continue their study of human behavior and mental processes by analyzing current research and applying scientific methodology. This course will prepare students to take the AP Psychology examination. **Students are expected to take the Advanced Placement exam.**

Sociology
Recommended Grade Placement: 10-12
ROHS Number: 34142
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS SOC 03370100

Sociology is the study of people and their interaction with one another. The processes of socialization are explained and are compared with other cultures. Students analyze cause and effects of social problems as well as cultural change in selected cultures. It involves learning about institutions found in all societies, such as the family community organizations as well as political and social activities.

Introduction to Sociology – Dual Credit (SOCI 1301)
Recommended Grade Placement: 10-12
ROHS Number: DS1301
Credit: 0.5 College Credit: 3 hours GPAL: 2
Prerequisite: Must meet eligibility for Dual Credit
PEIMS SOC1301 D3370100

Sociology (DC SOCI 1301) includes the scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology.

COURSE OFFERINGS

LANGUAGES OTHER THAN ENGLISH (LOTE)

Spanish I
Recommended Grade Placement: 8-12
ROHS Number: 35830
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS SPANISH 1 03440100

Spanish I is an introduction to the Spanish language. Emphasis is placed on acquiring basic listening, writing, reading, and speaking skills. Students become actively involved in the appreciation of the culture, customs, and geography of Hispanic countries.

Spanish I Honors
Recommended Grade Placement: 9-12
ROHS Number: 35831
Credit: 1 GPAL: 2
Prerequisite: None
PEIMS SPAN I H 03440100

Spanish I Honors offers increased rigor at a faster pace while still incorporating the same Spanish I curriculum. Students are expected to expand skills to the intermediate or high-intermediate level.

Spanish II
Recommended Grade Placement: 9-12
ROHS Number: 35832
Credit: 1 GPAL: 1
Prerequisite: Spanish I
PEIMS SPANISH 2 03440200

Spanish II improves the listening, speaking, and writing skills begun in Spanish I. It provides a closer look at the culture and customs of Spanish-speaking countries, while continuing to study grammar. Students also study some of the most popular Spanish artists.

Spanish II Honors
Recommended Grade Placement: 9-12
ROHS Number: 35833
Credit: 1 GPAL: 2
Prerequisite: Spanish I
PEIMS SPAN II H 03440200

Spanish II Honors offers increased rigor at a faster pace while still incorporating the same Spanish II curriculum. Students are expected to expand skills to the intermediate or high-intermediate level.

Spanish III Honors
Recommended Grade Placement: 11-12
ROHS Number: 35835
Credit: 1 GPAL: 2
Prerequisite: Spanish II
PEIMS SPANISH 4 03440400

Spanish III Honors is designed to further develop listening, reading, and writing skills. An in-depth culture study through the reading and discussion of actual Hispanic newspapers and magazine articles, poetry, and short stories is included. There is more in-depth study of Spanish artists.

AP Spanish IV Language
Recommended Grade Placement: 11-12
ROHS Number: 35837
Credit: 1 GPAL: 3
Prerequisite: Spanish III
PEIMS AP SPANISH 4 A3440100

AP Spanish IV is a college level course which places a strong emphasis on reviewing, reinforcing, and polishing grammatical, listening, speaking, reading, and writing skill. The majority of the course will be conducted in Spanish. Communication and cultural knowledge are investigated. **Students are expected to take the Advanced Placement exam.**

AP Spanish V Literature
Recommended Grade Placement: 12
ROHS Number: 35838
Credit: 1 GPAL: 3
Prerequisite: AP Spanish IV
PEIMS AP SPANISH 5 A3440200

AP Spanish V is a college level course which requires students to take previously acquired vocabulary and grammatical skills and use them in simulated, real-life situations. In addition, students will increase their knowledge of Spanish grammar and vocabulary through reading, writing, speaking and listening activities that correspond to short stories and/or poems that are read throughout the year. **Students are expected to take the Advanced Placement exam.**

COURSE OFFERINGS

ADVANCED PLACEMENT CAPSTONE PROGRAM

AP Capstone Seminar
Recommended Grade Placement: 10-12
ROHS Number: 999311
Credit: 1 GPAL: 3
Prerequisite: Advanced course work
PEIMS INDENG 03221800

AP Capstone™ is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP® courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broaDual Creditasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP Capstone Research
Recommended Grade Placement: 11-12
ROHS Number: 999312
Credit: 1 GPAL: 3
Prerequisite: AP Seminar
PEIMS INDENG2 03221810

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

COURSE OFFERINGS

COMMUNITY, CAMPUS SERVICE AND ELECTIVES

Academic Enrichment
Recommended Grade Placement: 9-12
ROHS Number: 999188
Credit: L GPAL: P/F
Prerequisite: None
PEIMS ACADENRICHMENT None

This course is allows students an opportunity to work on either enrichment or assigned coursework. This is a local credit and will not calculate into a student's GPA.

Lifetime Nutrition and Wellness
ROHS Number: 752110
Credit: 0.5 GPAL: 1
Prerequisite: None
PEIMS LNURTWEL 13024500

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them makeinformed choices that promote wellness as well as pursue careers related to Hospitality and Tourism, education and training, human services, and health sciences.

Introduction to E-Sports
ROHS Number: 37238
Credit: L GPAL: 1
Prerequisite: None
PEIMS First: 03580900 Second: 03581500

High School Esports League (HSEL) is a globally recognized program utilizing Esports to provide opportunities for high school students to build teamwork, exposure to the Esports industry, and scholarship opportunities. HSEL is a state-level high school partner with UIL. In addition to creating a team sport, HSEL provides access to the "Gaming Concepts" curriculum. The course includes "college- and career-ready skills, digital citizenship, through the lens of gaming and esports." Class size cap of 25 students. There will be a departmental selection process for this course.

COURSE OFFERINGS

Peer Assistance and Leadership 1 and 2
Recommended Grade Placement: 11-12
ROHS Number: 999095/96
Credit: 1
GPAL: 1
Prerequisite: Staff decision.
PEIMS PAAL 1 N1290005
PAAL 2 N1290006

This course is designed to promote an inclusive school culture for at-risk and special education inclusion students. After receiving training in confidentiality, peer coaches will assist general and special education teachers in developing innovative ways to impact student learning. Through grouping and pairing with struggling students, the ultimate goal of the peer assistance is to motivate fellow peers to reach higher goals. Additional responsibilities will be given to the Peer Assistance and Leadership II by general and special education teachers to develop innovative ways to impact student learning.

Teen Leadership
Recommended Grade Placement: 10-12
ROHS Number: 999100
Credit: 1
GPAL: 1
Prerequisite: Staff decision
PEIMS TEEN LEADERSHIP N1290012

The Student Leadership course is designed to meet a variety of student needs on a secondary school campus. These include the need to introduce all students to the concepts of leadership and citizenship, the need to provide an opportunity to explore and implement service learning, and the specific project planning and implementation needs of a student council. The curriculum teaches students to set and realize goals, communicate well, work cooperatively within a team, take responsibility for themselves and others and to understand the importance of community

Campus Ambassador
Recommended Grade Placement: 11-12
ROHS Number: 10100
Credit: L
GPAL: P/F
Prerequisite: Staff decision
PEIMS AMBASSADORS 85000COA

In addition to providing campus tours as necessary, students are responsible for completing tasks as assigned by campus office staff.

Counselor Aide
Recommended Grade Placement: 11-12
ROHS Number: 30100
Credit: L
GPAL: P/F
Prerequisite: Staff decision
PEIMS COUNSELORAIDE 8500COA

In addition to providing campus tours as necessary, students are responsible for completing tasks as assigned by counseling staff.

Library Aide
Recommended Grade Placement: 11-12
ROHS Number: 20100
Credit: L
GPAL: P/F
Prerequisite: Staff decision
PEIMS LIBRARYAIDE 8500COA

In addition to providing campus tours as necessary, students are responsible for completing tasks as assigned by library staff.

Teacher Aide
Recommended Grade Placement: 11-12
ROHS Number: 30000
Credit: L
GPAL: P/F
Prerequisite: Staff decision
PEIMS TEACHERAIDE 85000COA

Support assigned teachers with preparation or support projects. Provide campus tours or support as requested.

Red Oak ISD
Career Technical Education Offerings

Career and Technical Education programs are designed to meet the demands of today's workforce by focusing on the needs of the business community today and in the future. The growth of the CTE programs in Red Oak ISD is on the rise with an emphasis on rigor, relevance, and relationships while focused on college, career, and military readiness.

For each program of study, follow the endorsement charts within each cluster.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

AGRICULTURE, FOOD, AND NATURAL RESOURCES

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Animal Science	Principles of Agriculture, Food, & Natural Resources (1)	Small Animal Management (0.5) AND Equine Science (.5) OR Livestock Production (1)	Veterinary Medical Applications (1)	Practicum of Agriculture, Food, & Natural Resources Vet Tech (2) OR Dual Credit General Animal Science Lecture and Lab (Tarleton) (2)	Certified Veterinary Assistant
Agriculture Technology and Mechanical Systems (Welding)	Principles of Agriculture, Food, & Natural Resources (Welding)(1)	Agricultural Mechanics and Metal Technologies (1)	Agricultural Structures Design and Fabrication (1)	Ag Equipment Design and Fabrication with Lab (2)	AWS D1.1 AWS D9.1
Plant Science (Landscape)	Principles of Agriculture, Food, & Natural Resources (1)	Landscape Design & Management (.5) AND Turf Grass Management (.5)	Dual Credit Horticulture (Tarleton) (2)	Practicum in Agriculture, Food, and Natural Resources (2) OR *Dual Credit Advanced Plant and Soil Science (2026-27)(Tarleton) (2)*	Production Agriculture/Job Ready

Principles of Agriculture, Food & Natural Resources
ROHS Number: 761110
Credit: 1 GPAL: 1
PEIMS PRINAFNR 13000200

To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students interested in working with animals to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Small Animal Management
ROHS Number: 7623
Credit: 0.5 GPAL: 1
PEIMS SMANIMGT 13000400

To prepare for careers in the field of animal science, students need to enhance academic knowledge and skills related to animal systems. This is an introductory course for students interested in learning about animal science by focusing on small mammals such as dogs and cats, amphibians, reptiles, and birds. Students will apply knowledge gained in a variety of settings. **This course pairs with Equine Science.**

Equine Science
ROHS Number: 7619
Credit: 0.5 GPAL: 1
PEIMS EQUINSCI 13000500

This course focuses on providing students with knowledge and skills for careers in the horse industry, covering equine health, nutrition, management, reproduction, training, facility operations, business, and safety, preparing them for roles from farm management to vet tech and sales, emphasizing both academic and practical application. **This course pairs with Small Animal Management.**

Livestock Production
ROHS Number: 761610
Credit: 1 GPAL: 1
PEIMS LIVEPROD 13000300

Livestock Production will address tropics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. Students will prepare for careers in the field of animal science, explore career opportunities and learn about entry requirements and industry expectations. Students will apply knowledge gained in a variety of settings.

Veterinary Medical Applications
ROHS Number: 7625
Credit: 1 GPAL: 2
PEIMS VETMEDAP 13000600

This course provides training in proper animal handling and the application of medical, diagnostic, and therapeutic principles to small and large animals. Students begin preparation for the veterinary assistant field and prepare for the Certified Veterinary Assistant exam.

Practicum in Agriculture, Food, and Natural Resources: Vet Tech
ROHS Number: 7630
Credit: 2 GPAL: 3
PEIMS PRACAFNR1 13002500

This course includes technical instruction, on-the-job training, and work experience for high school students preparing to enter employment. Areas of focus include Certified Veterinary Assistant. **This course must be taken concurrently with Agricultural Laboratory and Field Experience** and utilizes one class period and one work-based period.

Agricultural Mechanics and Metal Technologies
ROHS Number: 761310
Credit: 1 GPAL: 1
PEIMS AGMECHMT 13002200

This course will develop in students an understanding of agricultural mechanics including safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. Students will also acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry, as well as entry requirements, industry certifications, and industry expectations.

Agricultural Structures Design and Fabrication
ROHS Number: 761410
Credit: 1 GPAL: 2
PEIMS AGSDFLAB 13002300

To prepare for careers in agricultural structural and technical systems, students should attain academic skills and knowledge; acquire technical knowledge and career skills in agriculture facilities structures design and fabrication, along with construction skills, including welding. To prepare for success, students should have opportunities to learn, reinforce, apply, and transfer their knowledge and technical skills in a variety of settings.

Agricultural Equipment Design and Fabrication with Lab
ROHS Number: 761311
Credit: 2 GPAL: 3
PEIMS AGEQDF 13002360

To prepare for careers in the field of mechanics and metal technology, students need to enhance academic knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. **This course must be taken concurrently with Agricultural Laboratory and Field Experience** and utilizes two class periods.

Dual Credit General Animal Science Lecture/Lab (Tarleton)
ROHS Number: D76162
Credit: 2 *College Credits: 3 hours* *GPAL: 3*
PEIMS 13000700

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. **This course counts as a science course.**

Landscape Design & Management
ROHS Number: 761710
Credit: .5 GPAL: 1
PEIMS LNDMGT 13001900

Landscape Design and Management is designed to develop an understanding of landscape design and management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge, skills, and technologies across a variety of settings. **This course pairs with Turf Grass Management.**

Turf Grass Management
ROHS Number: 761711
Credit: .5 GPAL: 1
PEIMS TGMGT 13001950

Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. **This course pairs with Landscape Design & Management.**

Dual Credit Horticulture (Tarleton)
ROHS Number: D76210
Credit: 1 *College Credits: 3 hours* GPAL: 2
PEIMS: HORTISCI 13002000

Introduction to the horticulture industry and the career opportunities that are available. The course includes an introduction to plant classification and structure, greenhouse construction and management, orchard and vegetable crops, and plant propagation.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

ARCHITECTURE AND CONSTRUCTION

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Architectural Drafting and Design (TSTC)	Principles of Construction (1)	Dual Credit Architecture Design 1 (TSTC) (1)	Dual Credit Archtectural Design 2 (TSTC) (2)	Dual Credit Practicum in Architectural Design (TSTC) (2)	Auto CADD Auto Revit
Carpentry	Principles of Construction (1)	Construction Technology 1 (2)	Construction Technology 2 (2)	Dual Credit Practicum in Construction Technology (TSTC) (2) OR Practicum of Construction Technology	NCCER Carpentry Level I and II
Electrical (TSTC)	Principles of Construction (1)	Dual Credit Electrical Technology I (TSTC) (2)	Dual Credit Electrical Technology 2 (TSTC) (2)	Dual Credit Practicum in Construction Management (TSTC) (2)	Electrical Apprenticeship
Masonry	Principles of Construction (1)	Masonry Technology 1 (2)	Masonry Technology 2 (2)	Practicum of Masonry Technology (2)	NCCER Masonry NCCER Core
HVAC and Sheet Metal	Principles of Construction (1)	Entreprenuership 1 (2)	Dual Credit HVAC 1 or 2 (TSTC) (2)	Dual Credit HVAC 1 or 2 (TSTC) (2)	NCCER Masonry NCCER Core

Principles of Construction
ROHS Number: 373178
Credit: 1 GPAL: 1
PEIMS PRINCON 13004220

Students receive an introductory foundation of knowledge about the construction or craft skilled industry. A strong knowledge of construction safety, construction mathematics, and hand and power tools are areas of focus. Communication, career opportunities and job-related study in the classroom are included.

Dual Credit Architectural Design 1 (TSTC)
ROHS Number: 373171
Credit: 1 College Credit: 3 hours GPAL: 1
PEIMS ARCHDSN1 13004600

In Architectural Design I, students gain knowledge and skills specific to those needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. Architectural design includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes.

Dual Credit Computer-Aided Drafting for Architecture (TSTC)
ROHS Number: D37314
Credit: 2 College Credit: 6 hours GPAL: 3
PEIMS DN1300429

Computer-Aided Drafting for Architecture introduces students to the specific architectural computer-aided design and drafting (CADD) software and equipment required to produce architectural working drawings and construction documents.

Dual Credit Architectural Design 2 (TSTC)
ROHS Number: 373174
Credit: 2 College Credit: 6 hours GPAL: 2
PEIMS ARCHDSN2 13004700

In Architectural Design II, students gain advanced knowledge and skills specific to those needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. Advanced knowledge of the design, design history, techniques, and tools used prepare students for more in-depth production of drawings, renderings, and scaled models for commercial or residential architectural purposes. This course utilizes two class periods.

Dual Credit Practicum in Architectural Design (TSTC)
ROHS Number: D37318/D37319
Credit: 2 College Credit: 6 hours GPAL: 3
PEIMS PRACADS2 13004800

In this course, more in-depth training is provided in the technical instruction part of architectural design. Safety and career opportunities are also included in addition to covering employability skills such as work ethic. This course must be taken concurrently with Extended Practicum in Architectural Design, is a dual credit course with TSTC and will meet on the technical college campus, and utilizes three class periods.

Construction Technology 1
ROHS Number: 373176
Credit: 2 GPAL: 1
PEIMS CONTECH1 13005100

Construction Technology I provides students knowledge and skills in safety, tool usage, building materials, codes, and framing. Students learn to prepare for the work force as carpenters or building maintenance supervisors, or prepare for a postsecondary degree in construction management, architecture, or engineering. This course utilizes two class periods.

Entrepreneurship 1
ROHS Number: 37241
Credit: 1 GPAL: 1
PEIMS Entrepreneurship 1 13034400

Entrepreneurship provides knowledge and skills to students to become an entrepreneur. Students will learn the principles necessary to begin and operate a business through the understanding of analyzing a business opportunity, preparing a business plan, using research, and developing a plan to promote the business. Students will also gain knowledge about the capital required, the return on investment desired and the potential for profit.

Masonry Technology 1
ROHS Number: 373179
Credit: 2 GPAL: 1
PEIMS MASTECH1 12006000

Masonry Technology I is a level two course in the Architecture and Construction career cluster and is in the Masonry pathway. The Masonry program of study explores the occupations and educational opportunities related to laying and binding materials, such as brick, structural tile, concrete block, and other types of mortar and substances to construct or repair walls and other structures. This program of study may also include exploration into raising and uniting iron or steel to form completed structures or structural frameworks and building structures using stone.

Masonry Technology 2
ROHS Number: 373182
Credit: 2 GPAL: 2
PEIMS MASTECH2 13006400

Masonry Technology II is designed to further enhance the skills and knowledge of the beginning masonry student. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Construction Technology 2
ROHS Number: 373177
Credit: 2 GPAL: 2
PEIMS CONTECH2 13005200

Students gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians or to prepare for a post-secondary degree in construction managament, architecture, or engineering. Areas of focus include exterior and interior finish out skills, safety, and tool usage. This course utilizes two class periods.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

Dual Credit Practicum in Construction Technology
ROHS Number: D37401/D37402
Credit: 2 College Credit: 6 hours GPAL: 3
PEIMS PRACCT1 13005250

Students will be challenged with the application of knowledge and skills gained in previous coursework. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course must be taken concurrently with Extended Practicum in Construction Technology, is a dual credit course with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Electrical Technology 1 (TSTC)
ROHS Number: D37405/06
Credit: 2 College Credit: 6 hours GPAL: 2
PEIMS ELECTECH1 13005600

Students will gain foundational knowledge and skills needed for careers as an electrician or a building maintenance supervisor. This knowledge will also prepare students for a post-secondary degree in a field of construction or to pursue an approved apprenticeship program. Learning will also encompass safety, electrical theory, tools, dodes, and installation of electrical equipment, the reading of electrical drawings and schematics, and specifications. This course is dual credit with TSTC and will meet on the technical college campus and utilizes three class periods.

Dual Credit Electrical Technology 2 (TSTC)
ROHS Number: D37407/08
Credit: 2 College Credit: 6 hours GPAL: 2
PEIMS ELECTECH2 13005700

Students will gain advanced knowledge and skills needed for careers as an electrician, a building maintenance technician, or a supervisor. This knowledge will also prepare students for a post-secondary degree in a field of construction or to pursue an approved apprenticeship program. Additional learning will include alternating current and direct current motors, conductor installation, installation of electrical services, and electric lighting installation. This course is dual credit with TSTC and will meet on the technical college campus and utilizes three periods.

Practicum in Masonry Technology
ROHS Number: First: 373183 Second: 373186
Credit: 2 GPAL: 3
PEIMS PRACMAS1 13006450
PRACMAS2 13006460

Practicum in Masonry Technology is an occupationally specific course designed to provide classroom technical instruction or work-based learning experiences. Instruction may be delivered through laboratory training or through career preparation delivery arrangements. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom. For safety and liability considerations, enrollment of 15 students is recommended.

Dual Credit HVAC I or II (TSTC)
ROHS Number: D37323/D37324
Credit: 2 College Credits: 3 hours GPAL: 3
PEIMS: HVACREF1 13005800
HVACREF2 13005900

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration, students will gain knowledge and skills needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance industry, prepare for a postsecondary degree in a specified field of construction management, or pursue an approved apprenticeship program.

ARTS, AUDIO VISUAL TECHNOLOGY, AND COMMUNICATIONS

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Digital Communications (Audio/Visual)	Principals of Arts, A/V Technology, and Communications (1)	Audio Video Production 1 (1)	Audio Video Production 1 OR 2 with Lab (2)	Practicum Audio Video Production (2)	Adobe Photoshop Adobe Premiere Pro
Graphic Design and Interactive Media (Graphic Design)	Principals of Arts, A/V Technology, and Communications (1) OR Digital Art and Animation (1)	Graphic Design Illustration 1 (1) OR Animation 1 (1)	Graphic Design and Illustration 2 with Lab (2) AND/OR Digital Art and Animation (1)	Practicum in Graphic Design and Illustration with Lab (2)	Adobe Photoshop Adobe Illustrator
Graphic Design and Interactive Media (Interactive Design)	Video Game Design (1)	Video Game Programming (1)	3D Modeling and Animation (1)	Advanced Video Game Programming (2)	Adobe Certified Professional in Graphic Design and AV Communications/ Job Ready

Principles of Arts, A/V Technology, and Communications
ROHS Number: 999216
Credit: 1 GPAL: 1
PEIMS PRINAAVTC 13008200

This course will introduce students to careers in the Arts, Audio/Video Technology and Communications career cluster. Students will develop an understanding of the multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those careers. It covers information related to animation, commercial photography, graphic design, and audio/video production. Primarily, the students will ultimately create a video but will also incorporate all of the other areas by creating promotional/advertising materials for their video.

Audio Video Production 1
ROHS Number: 999217
Credit: 1 GPAL: 1
PEIMS AVPROD 13008500

This course is designed to provide job-specific training for entry-level employment in movie, video, and television careers. Students study video technologies, basic equipment operation, video composition, basic lighting and audio production planning, and visual storytelling. Students work individually and in groups to create video projects utilizing professional editing equipment and software. Ultimately, students will create a demo DVD of their work.

Digital Art and Animation
ROHS Number: 999150
Credit: 1 GPAL: 1
PEIMS: TADGAA 03580500

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. **This class counts as a fine arts elective.**

Audio Video Production 1 Lab
ROHS Number: 999221
Credit: 2 GPAL: 1
PEIMS AVPLAB1 13008510

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical 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 pre-production, production, and post-production audio and video products.

Audio Video Production 2 with Lab
ROHS Number: 999218
Credit: 2 GPAL: 2
PEIMS AVPLAB2 13008610

This course refines video and multimedia production skills to prepare the student for post-secondary education or entry-level employment in the media technology industry. **This course must be taken concurrently with Audio Video Production II Lab** and utilizes two class periods.

Practicum in Audio Video Production
ROHS Number: 999220
Credit: 2 GPAL: 3
PEIMS PRACAVT 13008700

In this project-based production course, students gain advice from leaders in the film/video industry. Students will be responsible for the production of several programs and the senior class video. Seniors will work on producing their personal demo reel, which they will be able to utilize for acceptance to various colleges, trade schools, and internships. This course utilizes two class periods.

Video Game Design
ROHS Number: 373201
Credit: 1 GPAL: 1
PEIMS VIDGD 13009970

This class will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.

Video Game Programming
ROHS Number: 373202
Credit: 1 GPAL: 1
PEIMS VIDEOPR N1300994

Video Game Programming expands on the foundation created in Video Game Design through programming languages such as: C# programming, XNA game studio, Java, and Android App. In this course, students will investigate the inner workings of a fully functional role-playing game (RPG) by customizing playable characters, items, maps, and chests and eventually applying customizations by altering and enhancing the core game code.

Advanced Video Game Programming
ROHS Number: 373203
Credit: 1 GPAL: 1
PEIMS: VIDEOGD3 N1300995

Advanced Video Game Programming students will be introduced to mobile application design and programming using Java and Eclipse for Android devices. Time will be spent learning basic Java programming and working with Android Studio to develop real working apps. Using Unity as an introduction to 3D game development, students will have exposure to and an understanding of: object-oriented programming concepts; game development skill with programs such as Unity; 3D modeling with programs such as Blender; image manipulation with programs such as GIMP; concepts related to the design process; and the ability to communicate and collaborate on group-based projects.

3D Modeling and Animation
ROHS Number: 999494
Credit: 1 GPAL: 1
PEIMS TA3DMA 03580510

In this course, students learn how to create 3D objects, Rigging, Animation, and textures using 3D Max and Photoshop. They may practice different modeling methods and biuld a portfolio of their work. They will complete a certifications with Industry Software by the end of the year.

Graphic Design and Illustration 1
ROHS Number: 373191
Credit: 1 GPAL: 1
PEIMS GRAPHDI1 13008800

Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the 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.

Animation 1
ROHS Number: 999489
Credit: 1 GPAL: 1
PEIMS ANIMAT1 13008300

The course will also build on the history and techniques of the animation industry. The student will gain a thorough knowledge about motion graphics. The opportunity to use this knowledge in developing technical skills in work-based projects will be a main focus.

Graphic Design and Illustration 2 with Lab
ROHS Number: 373192
Credit: 2 GPAL: 2
PEIMS GRAPHDSN2 13008910

This advanced class will provide opportunities for students wanting to expand their skills and knowledge of the graphic arts and illustration field. Students will illustrate their designs and use the design process for presenting design ideas to clients. Students will create commercial artwork, ads, logos, poster and magazine designs, and packaging for 3D designs. Students will explore aspects of careers in the field of advertising and visual communications. This course utilizes two periods.

Practicum in Graphic Design and Illustration
ROHS Number: 373200
Credit: 2 GPAL: 3
PEIMS PRACGRAPHDSN 13009000

This course includes technical instruction, on-the-job training, and work experience for high school students preparing to enter employment. Students will be expected to develop a technical understanding of the industry with a focus on skill proficiency in graphic design, illustration, and AV technologies. This course utilizes two class periods.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

BUSINESS, MARKETING, AND FINANCE

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. *Numbers marked in parentheses ( ) indicate high school credits.*

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Accounting and Financial Services	**Foundations of Business Communications & Technologies** (1)	Dual Credit Accounting 1 (Tarleton) (1)	Accounting 2 (1)	Practicum in Business Management (2)	QuickBooks
Business Management	**Foundations of Business Communications & Technologies** (1)	**Business Communications & Technologies** (1)	Virtual Business (.5) **AND** Global Business (.5)	Practicum in Business Management (2)	MOS Word MOS Excel MOS Word Expert MOS Excel Expert MOS Word Master Microsoft Office Access Expert
Entrepreneurship	**Foundations of Business Communications & Technologies** (1)	Entrepreneurship 1 (1)	Entrepreneurship 2 (1)	Practicum in Entrepreneurship (2)	- PIM - StuKent Entrepreneur of Small Business
Real Estate	Principles of Business, Marketing, and Finance (1)	Marketing (1)	**Practicum of Entrepreneuership (2)** **OR Practicum of Marketing (2)**	**Fundamentals of Real Estate (1)** **This is a senior-level course.**	**Real Estate License**
Marketing and Sales	Principles of Business, Marketing, and Finance (1)	Sports and Entertainment Marketing (.5) AND Social Media Marketing (.5) OR Marketing (1)	**Insurance Operations (1)** **OR** Sports and Entertainment Marketing (.5) AND Social Media Marketing (.5)	**Practicum of Marketing (2)**	**- Insurance Operations** **- Retail Merchandising** - StuKent **Social Media Marketing Certification**
Dual Credit Navarro Entrepreneurship	DC Navarro Business Information Management 1 (1)	DC Navarro - Entrepreneurship 1 (1)	DC Navarro - Entrepreneurship 2 (1)	DC Navarro - Practicum in Entrepreneurship (2)	- PIM - StuKent Entrepreneur of Small Business
Dual Credit Tarleton Business, Marketing and Finance	DC Tarleton- Business Principles	DC Tarleton - Business Law 1	DC Tarleton - Business Computer Applications	DC Tarleton - Accounting 1- Finance OR Elementary Statistical Methods	Microsoft Office Specialist 2016 Master/MOS Expert (365 Apps)

Foundations of Business Communications & Technologies
ROHS Number: 370311
Credit: 1 GPAL: 1
PEIMS FDNBUSI 13011400

BIM1 develops technology skills with applications to personal or business situations focusing on word processing, spreadsheets, databases, telecommunications, desktop publishing, presentation management, networking, operating systems, and emerging technologies.

Business Communications & Technologies
ROHS Number: 370321
Credit: 1 GPAL: 1
PEIMS BUSICT 13011500

BIM2 provides advanced technology skills required in the business environment. It includes workplace technology standards in applications of word processing, spreadsheets, databases, telecommunications, desktop publishing, presentation management, networking, operating systems, and emerging technologies.

Principles of Business, Marketing, and Finance
ROHS Number: 37237
Credit: 1 GPAL: 1
PEIMS PRINBMF 13011200

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

Virtual Business
ROHS Number: 370310
Credit: 0.5 GPAL: 1
PEIMS VIRTBUS 13012000

Students will be introduced to practical business procedures using the internet or web-based sites; develop foundation for self-sufficiency in today's world; develop skills necessary for success in the workforce; and develop effective communications and information management.

Global Business
ROHS Number: 999231
Credit: 0.5 GPAL: 1
PEIMS GLOBBUS 13011800

Students will analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management.

Dual Credit Accounting 1 (Tarleton)
ROHS Number: D38156
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS ACCOUNT1 13016600

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company.

Accounting 2
ROHS Number: 38165
Credit: 1 GPAL: 1
PEIMS ACCOUNT2 13016700

In Accounting 2, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. **This course also counts as a math credit.**

Dual Credit Accounting 2 (Tarleton) -
ROHS Number: D38165
Credit: 1 College Credit: 3 hours GPAL: 3
PEIMS ACCOUNT2 13016700

In Accounting 2, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. **This course counts as a math credit.**

Insurance Operations
ROHS Number: 38154
Credit: 1 GPAL: 1
PEIMS INSOPS 13016500

Students will develop knowledge and skills in the area of insurance and business financial management. Students will also become familiar with the laws and regulations to manage business operations and transactions in the insurance industry. Students will begin preparing for an industry certification in this course and complete the certification in the Practicum of Business Management course.

Entrepreneurship 1
ROHS Number: 37241
Credit: 1 GPAL: 1
PEIMS Entrepreneurship 1 13034400

Entrepreneurship provides knowledge and skills to students to become an entrepreneur. Students will learn the principles necessary to begin and operate a business through the understanding of analyzing a business opportunity, preparing a business plan, using research, and developing a plan to promote the business. Students will also gain knowledge about the capital required, the return on investment desired and the potential for profit.

Entrepreneurship 2
ROHS Number: 37242
Credit: 1 GPAL: 1
PEIMS ENTPRNR2 N1303423

This course will provide more in-depth training in becoming an entrepreneur. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Practicum in Business Management
ROHS Number: 370323
Credit: 2 GPAL: 3
PEIMS PRACBM 13012200

Further development is provided for students in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will complete preparation for industry certification as a CISR and participate in apprenticeships.

Practicum in Entrepreneurship
ROHS Number: 37244
Credit: 2 GPAL: 3
PEIMS PRACENT N1303425

Further development is provided for students in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. These skills guide students in making appropriate business decisions in a cooperative learning environment. This course utilizes two class periods.

Fundamentals of Real Estate
ROHS Number: 37245
Credit: 2 GPAL: 1
PEIMS FUNDRE N1301120

This course contains the curriculum necessary to complete the pre-licensure education requirements of the Texas Real Estate Commission (TREC) to obtain a real estate salesperson license. Includes the following TREC course materials: Principles of Real Estate I and II, Law of Contracts, Law of Agency, Real Estate Finance, and Promulgated Contract Forms. **This is a senior level class.**

Sports and Entertainment Marketing
ROHS Number: 372371
Credit: .5 GPAL: 1
PEIMS SPORTSEM 13034600

Sports and Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, and sports and entertainment marketing strategies.

Social Media Marketing
ROHS Number: 37240
Credit: .5 GPAL: 1
PEIMS 13034650

Social media marketing is designed to look at the rise of social media and how marketers are integrating social media tools in thier overall marketing strategy. The course will investigate how the marketing community measures success in the new wold of media. Students will manage a successful social media presence for an organization, understood techniques for gaining customer and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts.

Marketing
ROHS Number: 37239
Credit: 1 GPAL: 1
PEIMS MRKTING N1303424

Marketing explores the seven core functions of marketing which include: marketing planning – why target market and industry affect businesses; marketing-information management – why market research is important; pricing – how prices maximize profit and affect the perceived value; product/service management – why products live and die; promotion – how to inform customers about products; channel management – how products reach the final user; and selling – how to convince a customer that a product is the best choice. Students will demonstrate knowledge in hands-on projects which may include conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.

Practicum of Marketing
ROHS Number: 37235
Credit: 2 GPAL: 3
PEIMS PRACMKT1 13034800 (First Time Taken)
PRACMKT2 (Second Time Taken)

Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.

Navarro Dual Credit Entreprenuership
ROHS Number: D37241
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS ENTEP 13034400

Focus on examining the tools and processes involved in developing a new venture, including formulation of a sustainable business model, preforming a comprehensive feasibility analysis, concept testing and business planning.

Dual Credit Principles of Business (Tarleton)
ROHS Number: D37237
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS PRINBMF 13011200

This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life.

Dual Credit Business Law 1 (Tarleton)
ROHS Number: D99108
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS BUSLAW 13011700

The study of the principles of law relating to law and ethics, the judicial system, constitution, tort and criminal law, law of sales, and commercial property.

Dual Credit Business Computer Applications (Tarleton)
ROHS Number: D37031
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS FDMBUSI 13011400

The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics (like PowerPoint), data analytics, and business-oriented internet utilization.

Dual Credit Elementary Statistical Methods (Tarleton)
ROHS Number: D38161
Credit: 1 College Credit: 3 hours GPAL: 3
PEIMS STATBDM 13016900

Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. **This course counts as a math credit.**

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

EDUCATION AND TRAINING

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

PUBLIC SERVICES ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Teaching and Training	Principles of Human Services (1) *(Course may be offered at middle and high school)*	Human Growth and Development (1)	Dual Credit Instructional Practices (2) (Tarleton)	Dual Credit Practicum in Education and Training (2) (Tarleton)	Educational Aide 1

Principles of Human Services
ROHS Number: 30090
Credit: 1 GPAL: 1
PEIMS PRINHUSR 13024200

Course offered and preferred to be taken in 8th grade at ROMS or JSMS. HS students can begin program at Level 2 and double practicum for pathway completion. Students will investigate careers such as teaching, counseling and mental health, family and community, personal care, and consumer services. Students will be prepared for making responsible decision-making, setting goals, ethical and appropriate decisions in child development, and conflict resolution.

Human Growth and Development
ROHS Number: 30099
Credit: 1 GPAL: 1
PEIMS HUGRDEV 13014300

This course examines human development through all ages and stages with emphasis on common physical, cognitive, emotional, and social developmental milestones. The importance of family and human relationships and social interactions are also studied.

Dual Credit Instructional Practices
ROHS Number: 30101
Credit: 2 College Credit: 3 hours GPAL: 2
PEIMS INPRAC 13014400

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, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students.

Dual Credit Practicum in Education and Training* (Tarleton)
ROHS Number: First: 30102 Second: D30105
Credit: 2 College Credit: 6 hours GPAL: 3
PEIMS PRACEDT1 13014500
PRACEDT2 13014510

A field-based internship that provides students in the course the opportunity to work under the direction and supervision of a teacher with knowledge of early childhood, middle childhood, and adolescence education. This class utilizes two class periods.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

HEALTH SCIENCE

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

PUBLIC SERVICES ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Health Informatics	Principles of Health Science (1)	Medical Terminology (1)	Mathematics for Medical Professionals (1) AND Health Science Theory / Clinical (1)	Practicum of Health Science (2)	Phlebotomy EKG Patient Care Technician
Nursing Science	Principles of Health Science (1)	Medical Terminology (1) AND Medical Microbiology (1)	Anatomy and Physiology (1) OR Dual Credit Anatomy and Physiology (1) AND Health Science Theory / Clinical (1)	Practicum of Health Science (2)	Phlebotomy EKG Patient Care Technician

Principles of Health Science
ROHS Number: 4915
Credit: 1 GPAL: 1
PEIMS PRINHLSC 13020200

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 health care industry.

Medical Terminology
ROHS Number: 4920
Credit: 1 GPAL: 1
PEIMS MEDTERM 13020300

This course is designed to introduce students to the structure of medical terms and word-building skills. Students identify proper use of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Health Science Theory / Clinical
ROHS Number: 4926
Credit: 2 GPAL: 2
PEIMS HLTHSCILAB 13020410

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers such as taking vital signs, body mechanics, and patient relationships, working environments, ethical and legal responsibilities. This course utilizes two class periods.

Anatomy and Physiology
ROHS Number: 33134
Credit: 1 GPAL: 1
PEIMS ANATPHYS 13020600

Anatomy and Physiology is a course geared to those students with an interest in medical, dental, or other health care careers. It includes an in-depth study of the human body's organ systems. The second semester focuses on practical application of anatomical knowledge through lab experiences that include detailed dissection. This course is extremely helpful for any students who are considering a health-related career. **This course also counts as a science credit.**

Dual Credit Anatomy and Physiology (Tarleton)
ROHS Number: D33134
Credit: 1 College Credit: 3 hours GPAL: 3
PEIMS ANATPHYS 13020600

Anatomy and Physiology is a course geared to those students with an interest in medical, dental, or other health care careers. It includes an in-depth study of the human body's organ systems. The second semester focuses on practical application of anatomical knowledge through lab experiences that include detailed dissection. This course is extremely helpful for any students who are considering a health-related career. **This course also counts as a science credit.**

Mathematics for Medical Professionals*
ROHS Number: 4940
Credit: 1 GPAL: 1
PEIMS MTHMEDPR 13020970

Students will focus on fluency and solid understanding in medical mathematics to extend and apply statistics, probability, and finance for health science careers. Course content consists primarily of high school level mathematics concepts and their applications to health science professions. **This course also counts as a math credit.**

Medical Microbiology
ROHS Number: 33136
Credit: 1 GPAL: 1
PEIMS MEDMICROBIO 13020700

Students will study a variety of topics that include the relationship between microbes and health maintenance and the role of microbes in infectious disease. Microbial organisms will be identified to assist in the understanding of specific diseases and treatment options. Proper laboratory and sterile technique will be emphasized in this lab-oriented course. Students will learn how to culture bacteria and identify unknown bacteria through various lab techniques. **This course is highly recommended for students seeking a health career. This course also counts as a science credit.**

Practicum of Health Science
ROHS Number: 4945
Credit: 2 GPAL: 3
PEIMS PRACHLSC 13020500

The Practicum is designed to give students practical application of previously studied knowledge and skills. Students will have the opportunity to continue their Health Science studies in a variety of settings including classroom and various clinical experiences. Students are expected to pursue certifications and apply skills necessary to pursue a health science career through further education and employment. This course utilizes two class periods.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

HUMAN SERVICES

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

PUBLIC SERVICES ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Family and Community Services	Principles of Human Services (1) *(Course may be offered at middle and high school)*	Lifetime Nutrition and Wellness (.5) OR Human Growth and Development (1)	Counseling & Mental Health (1)	Practicum of Human Services (2)	Community Healthcare Worker
Cosmetology	Introduction to Cosmetology* (1)	Principles of Cosmetology Design and Color Theory* (1) AND Microbiology and Safety for Cosmetology* (1)	Dual Credit Cosmetology 1 with Lab (3)	Dual Credit Cosmetology 2 with Lab (3)	Cosmetology Operators License

Principles of Human Services
(Course may be offered at middle and high school)
ROHS Number: 30090
Credit: 1 GPAL: 1
PEIMS PRINHUSR 13024200

Course offered and preferred to be taken in 8th grade at ROMS. HS students can begin program at Level 2 and double practicum for pathway completion. Students will investigate careers such as teaching, counseling and mental health, family and community, personal care, and consumer services. Students will be prepared for making responsible decision-making, setting goals, ethical and appropriate decisions in child development, and conflict resolution.

Lifetime Nutrition and Wellness
ROHS Number: 752110
Credit: 0.5 GPAL: 1
PEIMS LNURTWEL 13024500

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them makeinformed choices that promote wellness as well as pursue careers related to Hospitality and Tourism, education and training, human services, and health sciences. **This class can be offered as an elective course.**

Human Growth and Development
ROHS Number: 30099
Credit: 1 GPAL: 1
PEIMS HUGRDEV 13014300

This course examines human development through all ages and stages with emphasis on common physical, cognitive, emotional, and social developmental milestones. The importance of family and human relationships and social interactions are also studied.

Counseling and Mental Health
ROHS Number: 999474
Credit: 1 GPAL: 1
PEIMS COUNSMH 13024600

Students will gain the knowledge and skills necessary to pursue a career in the Human Services field such as counseling, teaching, and social worker. Students will use simulated environments to model ethical and legal responsibilities and knowledge reinforcing the professional integrity needed to work in the various careers in Human Services and Health Care.

Introduction to Cosmetology
ROHS Number: 37834
Credit: 1 GPAL: 1
PEIMS INTRCOSMO 13025100

Fees for permit apply; see instructor for current rates. Students explore areas such as bacteriology, sterilization, and sanitation, hair styling, manicuring, shampooing, and the principles of hair cutting, hair styling, hair coloring, skin care and facial makeup. The student researches careers in the personal care service industry. To prepare for success, students must have skills relative to this industry, as well as academic knowledge and skills. Students may begin to earn clock hours toward state licensing requirements.

Principles of Cosmetology Design and Color Theory
ROHS Number: 37830
Credit: 1 GPAL: 1
PEIMS PRICOSMO 13025050

Fees for materials apply; see instructor for current rates. Students will attain academic skills and knowledge as well as technical knowledge and skills related to cosmetology design and color theory. Students will develop knowledge and skills regarding various cosmetology design elements such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the TDLR requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

Microbiology and Safety for Cosmetology
ROHS Number: 37835
Credit: 1 GPAL: 1
PEIMS MICRCOS N1302540

Fees for materials kits apply; see instructor for rates. Students will receive in-depth analytical instruction in the study of topics such as pathogenic and non-Pathogenic microorganisms, and emerging diseases. Students will also explore and apply concepts as they relate to the safety and health of individuals pursuing a career in cosmetology services.

Dual Credit Cosmetology 1 with Lab
ROHS Number: D37831
Credit: 3 College Credit: Up to 18 hours GPAL: 2
PEIMS COSLAB1 13025210

Fees for materials kits apply; see instructor for rates. Students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, haircare, nail care, and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Analysis of career opportunities, requirements, expectations, and development of workplace skills are included. This course must be taken with Cosmetology 1 Lab, and utilizes three class periods.

Dual Credit Cosmetology 2 with Lab
ROHS Number: D37832
Credit: 3 College Credit: Up to 18 hours GPAL: 2
PEIMS COSLAB2 13025310

Fees for materials kits apply; see instructor for rates. Students review academic knowledge and skills related to cosmetology. This course is designed to provide advanced training for employment in cosmetology careers. Instruction includes advanced training in sterilization and sanitation processes, haircare, nail care, and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Students apply, combine, and justify knowledge and skills to a variety of settings and problems. This course must be taken with Cosmetology 2 Lab, and utilizes three class periods.

Practicum of Human Services
ROHS Number: First: 30103 Second: 30104
Credit: 2 GPAL: 3
PEIMS First: 13025000 Second: 13025010

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Human Services cluster.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

INFORMATION TECHNOLOGY

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Networking Systems (TSTC)	Principles of Information Technology (1)	Computer Science 1 (1)	Dual Credit Internetworking Technologies 1 (2) (TSTC)	Networking with Lab (2) OR Dual Credit Networking (2) (TSTC)	CompTia A+ MOS Technology Associate
Web Development	Principles of Information Technology (1)	Computer Science 1 (1)	Web Game Development (1) **OR** Web Design (1)	Practicum in Information Technology (2)	Certified Web Design MOS Technology Associate
Information Technology Support Services	Principles of Information Technology (1)	Computer Maintenance/Lab (2)	**Computer Technician Practicum (2)**	Practicum of Information Technologies (2)	CompTia A+ CompTia Network+ Microsoft 365 Fundamentals Computer Repair Technology/Job Ready
Programming and Software	Principles of Information Technology (1)	Computer Science 1 (1)	**Computer Science 2 (1)**	AP Computer Science (1)	CompTia A+ CompTia Network+ Microsoft 365 Fundamentals Computer Repair Technology/Job Ready
Cybersecurity Advanced Placement (AP)	Principles of Information Technology (1)	AP CK Cyber: Networking (1)	AP CK Cyber: Security **(1)**	AP Computer Science (1)	CompTia Network+ CISCO CCNA CompTia Security+

Principles of Information Technology
ROHS Number: 378350
Credit: 1 GPAL: 1
PEIMS PRINIT 13027200

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

Computer Maintenance and Computer Maintenance Lab
ROHS Number: 378351
Credit: 2 GPAL: 1
PEIMS COMNITLAB 13027310

Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. This course is taken with Computer Maintenance Lab, and utilizes two class periods.

Web Design
ROHS Number: 999526
Credit: 1 GPAL: 1
PEIMS WEBDSN 03580820

Using the six strands of curriculum which include creativity and innovation, communications and collaboration, research and information fluency, critical thinking and problem solving, and decision making, digital citizenship, and technology operations and concepts, students will gain the foundational knowledge needed for web design.

Web Game Development
ROHS Number: 999524
Credit: 1 GPAL: 1
PEIMS WEBGMDSN 03580830

Using the six strands of curriculum which include creativity and innovation, communications and collaboration, research and information fluency, critical thinking and problem solving, and decision making, digital citizenship, and technology operations and concepts, students will gain the foundational knowledge for game design using a web based platform.

Practicum in Information Technology
ROHS Number: 378506
Credit: 2 GPAL: 3
PEIMS EXPRIT1 13028000

Students gain advanced knowledge and skills in the area of computer principles and web design. The critical thinking, information technology experience, and product development may be conducted either in a classroom setting with an instructor, with an industry mentor, or both. This course utilizes two class periods.

Computer Science 1
ROHS Number: 37038
Credit: 1 GPAL: 1
PEIMS TACS1 03580200

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

Computer Science 2
ROHS Number: 37039
Credit: 1 GPAL: 2
PEIMS TACS2 03580300

Students will continue to develop creativity and innovation skills and through designing, implementing, and presenting meaningful programs through a variety of media. Collaboration skills will be used by students throughout the course in problem solving, analyzing, and evaluating information. Digital citizenship will also be integrated through the course as students learn information fluency. **This course counts as a LOTE credit.**

Computer Technician Practicum
ROHS Number: 378353
Credit: 2 GPAL: 3
PEIMS: COMPT1 13027500

In the Computer Technician Practicum, students will gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge and skills to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

Dual Credit Internetworking Technologies I (TSTC)
ROHS Number: D99171/D99173
Credit: 2 GPAL: 2
PEIMS: INTNET1 N1302803

The purpose of this course is to begin to prepare students for a networking career by introducing how networks operate. This first course introduces architectures, models, protocols, and networking elements – understanding needed to support the operations and priorities of Fortune 500 companies to small innovative retail businesses. In this course, students will build simple local area networks (LANs), perform basic configurations for routers and switches, and develop a working knowledge of IP addressing schemes and foundational network security.

Dual Credit Networking with Lab (TSTC)
ROHS Number: D37840/D37845
Credit: 2 College Credit: 6 hours GPAL: 2
PEIMS: NETWRLAB 13027410

In Networking Lab, students will develop knowledge of the concepts and skills related to telecommunications and data networking technologies and practices in order to apply them to personal or career development. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

AP CK Cyber: Networking
ROHS Number: 378356
Credit: 1 GPAL: 3
PEIMS: INTNET1 N1302803

This is a full-year high school course that covers the fundamentals of networking. It is equivalent to a college-level Introduction to Networking course. The course interweaves essential networking concepts with relevant, hands-on problem-solving activities to maximize students' understanding of network hardware and configuration, the use of protocols to enable reliable and accurate transmission of data between different hosts around the world, and relevant security practices that secure the transmission of data within and between computer networks. **All students will take the AP exam at the end of the course.**

AP CK Cyber: Security
ROHS Number: 999215
Credit: 1 GPAL: 3
PEIMS: INTNET2 N1302804

This is a full-year course covering foundational cybersecurity concepts and skills. It is equivalent to a collegiate Introduction to Cybersecurity course. Students will explore the current cyber threat landscape to understand the types of adversaries faced by organizations and the techniques adversaries use to compromise systems and data. Students will learn how vulnerabilities create risk and how organizations implement security controls to manage that risk. Topics in the course include physical, operational, application, and network security; security controls; cryptography; access control; attacks and detection; response; and recovery. Students will research emerging trends in cybersecurity and get hands-on experience implementing security protocols. **All students will take the AP exam at the end of the course.**

AP Computer Science A
ROHS Number: 37046
Credit: 1 GPAL: 3
PEIMS: APTACSAM A3580110

Do you want to cure cancer? Solve climate change? Or maybe build interactive art? AP Computer Science A explores how to use, build, and work with the technologies of tomorrow to help answer some of the biggest questions of today. In this course, you'll design and implement computer programs using a subset of the Java programming language that can be used to develop algorithms, data structures, and solve problems. **This course counts as a math credit.**

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

LAW AND PUBLIC SERVICE

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

PUBLIC SERVICES ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Dual Credit Law Enforcement	Principles of Law, Public Safety, Corrections, and Security (1)	Dual Credit Law Enforcement 1 (1)	Dual Credit Court Systems and Practices (1) AND/OR Forensic Science (1)	Dual Credit Practicum in Law, Public Safety, Corrections, and Security (2) AND/OR Forensic Science (1)	Emergency Telecommunicator
Emergency Services	Principles of Law, Public Safety, Corrections, and Security (1)	Medical Terminology (1)	Anatomy and Physiology (1)	Dual Credit Practicum in Law, Public Safety, Corrections, and Security (2) (EMT Focus)	EMT-Basic FEMA Certification
Fire Science Program of Study will be Dual Credit at Navarro College ***Student will be responsible for tuition and any requirements for Navarro*	Principles of Law, Public Safety, Corrections, and Security (1) *(This is at ROHS)*	Dual Credit DIsaster Response	Dual Credit Firefighter 1	Dual Credit Firefighter 2	EMT
JROTC	JROTC/Naval Science I OR Naval JROTC Competitive Air Rifle or Drill Class	JROTC/Naval Science II OR Naval JROTC Competitive Air Rifle or Drill Class OR Naval JROTC Advanced Drill and Marksmanship	JROTC/Naval Science II OR Naval JROTC Competitive Air Rifle or Drill Class OR Naval JROTC Advanced Drill and Marksmanship	JROTC/Naval Science IV OR Naval JROTC Competitive Air Rifle or Drill Class OR Naval JROTC Advanced Drill and Marksmanship	

Principles of Law, Public Safety, Corrections, and Security
ROHS Number: 999250
Credit: 1 GPAL: 1
PEIMS PRINLPCS 13029200

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.

Dual Credit Law Enforcement 1
ROHS Number: D99926/D99921
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS LAWEND1 13029300

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

Dual Credit Court Systems and Practices
ROHS Number: D99927/D99922
Credit: 1 College Credit: 3 GPAL: 2
PEIMS COURTSP 13029600

This course includes an overview of the federal and state court systems. Emphasis is placed on constitutional laws for criminal procedures, the roles of judicial officers, pretrial and trial processes and sentencing, and the types and rules of evidence.

Forensic Science
ROHS Number: 999261
Credit: 1 GPAL: 1
PEIMS FORENSCI 13029500

Students in this course learn a structured and scientific approach to the investigation of crimes. **This course also counts as a science credit.**

Medical Terminology
ROHS Number: 4920
Credit: 1 GPAL: 1
PEIMS MEDTERM 13020300

This course is designed to introduce students to the structure of medical terms and word-building skills. Students identify proper use of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Anatomy and Physiology
ROHS Number: 33134
Credit: 1 GPAL: 1
PEIMS ANATPHYS 13020600

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

Dual Credit Practicum in Law, Public Safety, Corrections, and Security
ROHS Number: D99132/D99134
Credit: 2 College Credit: Up to 6 hours GPAL: 3
PEIMS PRACLPS1 13030100

Using a focus on practical application of previously studied knowledge and skills in law, public safety, corrections and security, students are provided opportunities to participate in extended learning experiences such as job shadowing. Students will also prepare for and test for the Emergency Telecommunicator Certificate. Additionally, students in this class have the option to take an EMT class through Navarro College for dual credit to prepare for a career in emergency health care or firefighting. All costs for this course are the students' responsibility. This course utilizes two class periods.

Dual Credit Fire Science
Navarro College Fire Academy is licensed by the Texas Commission on Fire Protection and the Texas Higher Education Coordinating Board. The Academy serves as a resource for the Texas Fire Service and related organizations by providing professional education in fire fighting through the Continuing Education and Protective Services study areas. Navarro College conducts a Basic Firefighter Academy that serves municipal fire department needs throughout the State of Texas. Successful completion of the Fire Academy will qualify the student to take the state exam to qualify for certification.

Disaster Response
ROHS Number: D99142
Credit: 3 GPAL:2
PEIMS: DISRESP N1303011

Firefighter 1
ROHS Number: D99138
Credit: 3 GPAL: 2
PEIMS: FIRE2 13029900

Firefighter 2
ROHS Number: D99140
Credit: 3 GPAL: 2
PEIMS: FIRE2 13030000

ROISD Naval JROTC Program

The Navy Junior Reserve Officers Training Corps (NJROTC) is a four-year program co-sponsored by the school district and U.S. Navy. The NJROTC program provides students the opportunity to become informed and responsible citizens, develop leadership and self-discipline skills, and become involved in their school and community. NJROTC is co-educational and includes extracurricular activities. After school activities are voluntary. There is no military obligation associated with or incurred by being in the NJROTC program.

JROTC/Naval Science I
ROHS Number: 999116
Credit: 1 GPAL: 1
PEIMS NJROTC 1 PES00004

This course introduces students to the precepts of citizenship, the basic elements of leadership and the value of scholarship in attaining life goals. Students learn about military drill and ceremonies, the importance of a healthy life style, including physical fitness, a proper diet, and controlling stress, drug awareness, the principles of health and first aid, geography and survival skills, and Navy ships and aircraft. This class can satisfy the PE requirements for graduation. *This course may count as a physical education credit.

JROTC/Naval Science II
ROHS Number: 999141
Credit: 1 GPAL: 1
PEIMS NJROTC 2 03160200

This course provides students with an overview of the role sea power has played in the world from early civilization to the present, and an appreciation of the U.S. naval history and heritage from the American Revolution to now. Course content also includes maritime geography, meteorology, the fundamentals of electricity, the principles of effective leadership, and the importance of discipline. Students develop teamwork through military drill.

JROTC/Naval Science III
ROHS Number: 999144
Credit: 1 GPAL: 1
PEIMS NJROTC 3 03160300

This course further develops students' understanding of the importance of sea power and national security, naval operations and support functions, military law, and international law of the sea. Content also includes basic seamanship, nautical rules of the road, marine navigation and naval weapons and aircraft. Students demonstrate confidence and proficiency in military drill.

JROTC/Naval Science IV
ROHS Number: 999241
Credit: 1 GPAL: 1
PEIMS NJROTC 4 03160200

This course builds on the basic qualities of a good follower and an effective leader provided in earlier Naval Science courses. Students are provided an in-depth look at the qualities of an outstanding leader and shown how to maximize their leadership skills. Positive, effective communication skills are practiced and reinforced. Students are put in positions of increased responsibility and leadership. Students demonstrate the ability to lead a group of individuals in various military drills.

Naval JROTC Competitive Drill Team Class
ROHS Number: 999085
Credit: 0.5-1 GPAL: 1
PEIMS NJROTC DTC 84200XXX

This course develops basic and advanced knowledge and marching skills for students who compete in local and regional JROTC drill competitions. *Note: This course may be taken for local credit only.*

Naval JROTC Competitive Air Rifle Class
ROHS Number: 999080
Credit: 0.5-1 GPAL: 1
PEIMS NJROTC ARC 84200XXX

This course develops basic and advanced knowledge and marksmanship skills for students who compete in local and regional JROTC rifle competitions. Note: This course may be taken for local credit only.

Naval JROTC Advanced Drill and Marksmanship
ROHS Number: 2 - 999147, 3 - 999154, 4 - 999242
Credit: 1 GPAL: 1
PEIMS NJROTC2 03160200
NJROTC3 03160300
NJROTC4 03160400

This course is for competition level Drill and Marksmanship. This class is part of the NJROTC that helps students develop leadership skills, learn about citizenship, and prepare for life. It includes drill instruction, ceremonies, and marksmanship training.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

MANUFACTURING

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Robotics and Automation Technology	Principles of Applied Engineering (1)	Robotics 1 (1)	Robotics 2(1) OR Engineering Design and Presentation 1 (1)	Dual Credit Manufacturing Engineering Technology 1 (2) (TSTC)	Auto Cad
Welding (TSTC)	Introduction to Welding (1)	Introduction to Welding (1)	Dual Credit Welding 1 (2) (TSTC)	Dual Credit Welding 2 with Lab (2) (TSTC)	AWS D1.1 AWS D9.1
Manufacturing Technology (TSTC)	Principles of Applied Engineering (1)	Robotics 1 (1)	Dual Credit Occupational Safety and Environmental Technology 1 (1) (TSTC)	Dual Credit Practicum in Manufacturing (2) (TSTC)	Level 1 Cert.

Principles of Applied Engineering
ROHS Number: 373168
Credit: 1 GPAL: 1
PEIMS PRAPPENG 13036200

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

Robotics 1
ROHS Number: 373172
Credit: 1 GPAL: 1
PEIMS ROBOTICS 13037000

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Robotics 2
ROHS Number: 373180
Credit: 1 GPAL: 1
PEIMS ROBOTIC2 13037050

Students will continue adding to their robotics knowledge by exploring artificial intelligence and programming in the robotic and automation industry. Through the design process students will use academic skills in component designs. In this project-based learning environment, prototypes will be built and tested using software. **This course may satisfy a 3rd math credit, but will not fulfill the 4th math requirement towards an endorsement.**

Engineering Design and Presentation
ROHS Number: 999460
Credit: 1 GPAL: 3
PEIMS ENGDPRS 13036500
This capstone course engages students in an open-ended engineering research course in which students design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process. **This course may satisfy a 3rd science credit, but will not fulfill the 4th science requirement towards an endorsement.**

Introduction to Welding
ROHS Number: 373152
Credit: 1 GPAL: 1
PEIMS INTRWELD 13032250

Introductory course in welding where students will learn basic skills and technology required for employment in metal technology systems. Students will have work-based learning opportunities to apply knowledge and skills. ***This class will be taken beginning 9th or 10th grade.***

Dual Credit Welding 1 (TSTC)
ROHS Number: D37320/D37326/D37328
Credit: 2 College Credit: 10 hours GPAL: 2
PEIMS WELD1 13032300

Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system and apply them to personal career development. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Welding 2 with Lab (TSTC)
ROHS Number: D37325/D37327
Credit: 3 College Credit: 7 hours GPAL: 2
PEIMS WELDLAB2 13032410

Advanced Welding builds on knowledge and skills developed in Welding. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Occupational Safety and Environmental Technology 1 (TSTC)
ROHS Number: D37829/D37830
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS OCCUSET1 N1303680

Occupational Safety & Environmental Technology (OSET) I students will investigate the field of Occupational Safety and Health Administration and Environmental Technology, which is charged with the tasks of ensuring that business and industry provide a safe workplace, free from hazards and bringing about a reduction in the occurrence of job related injuries and fatalities. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Practicum in Manufacturing (TSTC)
ROHS Number: D99947/D99948
Credit: 2 Colledge Credit: 6 hours GPAL: 3
PEIMS PRACMAN1 13033000

The Practicum in Manufacturing course is designed to give students supervised 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.

Dual Credit Manufacturing Engineering Technology I (TSTC)
ROHS Number: D37330/D37331
Credit: 3 College Credit: 6 hours GPAL: 2
PEIMS: MANENGT1 13032900

In Manufacturing Engineering Technology I, students will gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Students will prepare for success in the global economy. The study of manufacturing engineering will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

ENGINEERING

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. *Numbers marked in parentheses ( ) indicate high school credits.*

ENGINEERING ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Engineering Foundations	Engineering Design Process (1)	Robotics I (1) OR Engineering Science (1) OR Civil Engineering 1 (1)	Digital Electronics (1) AND/OR Aerospace Design 1 (1)	Engineering Design & Presentation (1) OR Aerospace Design 2 (1)	Engineering Technology Foundations AutoDesk Associate Fusion 360
Electrical Engineering	Engineering Design Process (1)	Robotics I (1)	Digital Electronics (1)	Engineering Design & Presentation (1) OR Aerospace Design 2 (1)	Engineering Technology Foundations AutoDesk Associate Fusion 360
Mechanical and Aerospace Engineering	Engineering Design Process (1)	Engineering Science (1) OR Civil Engineering 1 (1)	Aerospace Design 1 (1)	Engineering Design & Presentation (1) OR Aerospace Design 2 (1)	Engineering Technology Foundations AutoDesk Associate Fusion 360

Engineering Design Process
ROHS Number: 86000
Credit: 1 GPAL: 2
PEIMS ENGRDSP 12756001

The Engineering Design Process is an engineering course applicable to all engineering fields. Students use an iterative engineering design process to solve problems, make decisions, and manage a project. Professional practices are addressed, including development of a problem statement, maintenance of documentation, use of an engineering notebook, research, project management, internal and external communication, and creation of technical drawings and prototypes. The student delivers a professional presentation detailing the experience of working through each step of the engineering design process.

Robotics 1
ROHS Number: 373172
Credit: 1 GPAL: 2
PEIMS ROBOTICS 13037000

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Engineering Science
ROHS Number: 86001
Credit: 1 GPAL: 2
PEIMS ENGSCIEN 13037500

This course engages students in a broad range of design topics including mechanisms, structures and materials, and automation **This course also counts as a science credit.**

Digital Electronics
ROHS Number: 86002
Credit: 1 GPAL: 2
PEIMS DIGELC 13037600

This course engages students in a broad range of design topics including mechanisms, structures and materials, and automation. This course can satisfy a 3rd math graduation requirement, but would not fulfill a math endorsement requirement. **This course also counts as a math credit.**

Engineering Design and Presentation
ROHS Number: 373161
Credit: 1 GPAL: 2
PEIMS ENGRDP 13036500

Students enrolled in Engineering Design and Presentation demonstrate knowledge and skills of the design process as it applies to engineering fields and project management using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Through implementation of the design process, students transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and learn what is required to gain and maintain employment in these areas.

Aerospace Design I
ROHS Number: 86003
Credit: 1 GPAL: 2
PEIMS AERODES1 12756040

Students enrolled in Aerospace Design I demonstrate knowledge and skills associated with the design evolution and emerging trends of aircraft and aerospace systems. Fundamental concepts such as forces of flight, structures, aerodynamics, propulsion, stability and control, and orbital mechanics are introduced as related to design decisions for atmospheric and space flight. These concepts are related to mission requirements and solution approaches.

Aerospace Design II
ROHS Number: 86006
Credit: 1 GPAL: 2
PEIMS AERODES2 12756045

Students enrolled in Aerospace Design II demonstrate knowledge and skills associated with the design and prototyping of aerospace systems. Through aerospace projects, students apply fundamental concepts such as managing an engineering project to meet mission requirements, prototyping, testing, and validating requirements. Students explore choices made for propulsion, material, and structural design as well as various ways aircraft can navigate. Emphasis is placed on team collaboration and professional documentation.

Civil Engineering I
ROHS Number: 373159
Credit: 1 GPAL: 2
PEIMS CVENGR1 12756050

This course focuses on occupational and educational opportunities associated with the design, build, operation,and maintenance of infrastructure related to roads, buildings, airports, bridges, and transportation systems. This program of study includes exploration of infrastructure, site inspections, feasibility assessments and scope, and cost estimates. It addresses applying scientific, mathematical, and empirical evidence to solve problems in construction, infrastructure, and the environment.

COURSE OFFERINGS: CAREER AND TECHNOLOGY EDUCATION

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

In order for a student to receive a CTE endorsement, they must successfully complete a coherent sequence of 3 or more courses for 4 or more credits within that endorsement area while observing all prerequisites; and the last course must be an advanced course. Students will also be prepared to take the indicated Industry Based Certification. ***Numbers marked in parentheses ( ) indicate high school credits.***

BUSINESS AND INDUSTRY ENDORSEMENTS					
Program of Study	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications:
Dual Credit Automotive (TSTC)	Automotive Basics (1)	Dual Credit Automotive Technology 1 (TSTC)	Dual Credit Automotive Technology 2 (2) (TSTC)	Practicum in Transportation Systems (2)	ASE Entry Level: Automobile Service Technology Brakes Electrical/Electronic Systems Engine Performance Engine Repair Maintenance & Light Repair Steering & Suspension Level 1 Certificate from TSTC
Dual Credit Diesel and Heavy Equipment (TSTC)	Automotive Basics (1)	Dual Credit Occupational Safety & Environmental Technology 1 (1) (TSTC) AND Dual Credit Diesel Equipment Technology 1 (2) (TSTC)	Dual Credit Diesel Equipment Technology 2 with Lab (3) (TSTC)	Dual Credit Practicum in Transportation Systems with Lab (3) (TSTC)	Level 1 Certificate from TSTC
Dual Credit Aviation Maintenace *(Annual determination with Bombardier)*	Dual Credit Introduction to Aircraft Technology (1)	Dual Credit Occupational Safety & Environmental Technology 1 (1) (TSTC)	Dual Credit Aircraft Airframe Technology (1)	Practicum in Transportation Systems (2)	Aerospace Manufacturing

Automotive Basics
ROHS Number: 378307
Credit: 1 GPAL: 1
PEIMS AUTOBASC 13039550

Students gain knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Dual Credit Introduction to Aircraft Technology (TSTC)
ROHS Number: D37801
Credit: 1 College Credit: 3 hours GPAL: 1
PEIMS INAIRTECH 13039350

Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and powerplant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.

Dual Credit Aircraft Airframe Technology
ROHS Number: D37802
Credit: 1 College Credit: 3 hours GPAL: 1
PEIMS AIRAFTECH 13039400

Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft.

Dual Credit Automotive Technology 1 (TSTC)
ROHS Number: D37834/D37835
Credit: 2 College Credit: 6 hours GPAL: 2
PEIMS AUTOTEC1 13039600

In Automotive Technology I, students gain knowledge and skills in the repair, maintenance, and diagnosis of major automotive systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices. This course utilizes two class periods.

Dual Credit Automotive Technology 2 (TSTC)
ROHS Number: D37836/D37837
Credit: 2 College Credit: 7 hours GPAL: 3
PEIMS AUTOTEC2 13039700

In Advanced Automotive Technology, students gain advanced knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices through relevant activities. This course utilizes two class periods.

Practicum in Transportation Systems
ROHS Number: 378317
Credit: 2 GPAL: 2
PEIMS PRACTRS1 13040450

The practicum course is a paid or unpaid capstone course and experience for students participating in a coherent sequence of career and technical education courses in the Transportation Career Cluster.

Dual Credit Occupational Safety and Environmental Technology 1 (TSTC)
ROHS Number: D37829/D37830
Credit: 1 College Credit: 3 hours GPAL: 2
PEIMS OCCUSET1 N1303680

Occupational Safety & Environmental Technology (OSET) I students will investigate the field of Occupational Safety and Health Administration and Environmental Technology, which is charged with the tasks of ensuring that business and industry provide a safe workplace, free from hazards and bringing about a reduction in the occurrence of job related injuries and fatalities. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Diesel Equipment Technology 1 (TSTC)
ROHS Number: D37810/D37811/D37812
Credit: 2 College Credit: Up to 11 hours GPAL: 2
PEIMS DIEQTEC1 13040150

Diesel Equipment Technology I includes knowledge of the function and maintenance of diesel systems. Rapid advances in diesel technology have created new career opportunities and demands in the transportation industry. This course provides the knowledge, skills, and technologies required for employment in transportation systems. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Diesel Equipment Technology 2 with Lab (TSTC)
ROHS Number: D37813/D37814/D37815/D37816
Credit: 3 College Credit: Up to 12 hours GPAL: 2
PEIMS DIEQTEC2 13040170

Diesel Equipment Technology II includes knowledge of the function, diagnosis, and service of diesel equipment systems. Rapid advances in diesel technology have created new career opportunities and demands in the transportation industry. This course provides the advanced knowledge, skills, and technologies required for employment in transportation systems. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

Dual Credit Practicum in Transportation Systems with Lab (TSTC)
ROHS Number: D37820/D37821/D37822
Credit: 3 College Credit: Up to 10 hours GPAL: 2
PEIMS EXPRTRS1 13040455

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based. This course is a dual credit with TSTC and will meet on the technical college campus, and utilizes three class periods.

COURSE OFFERINGS: PHYSICAL EDUCATION AND HEALTH

Foundations of Personal Fitness I – Boys
Recommended Grade Placement: 9-12
ROHS Number: 35013
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS BOYS PE I PES00052

Foundations of Personal Fitness I – Girls
Recommended Grade Placement: 9-12
ROHS Number: 35014
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS GIRLS PE I PES0052

Foundations of Personal Fitness II – Boys
Recommended Grade Placement: 10-12
ROHS Number: 35023
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS BOYS PE II PES00055

Foundations of Personal Fitness II – Girls
Recommended Grade Placement: 10-12
ROHS Number: 35024
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS GIRLS PE II PES00055

General physical education for boys and girls shall be concerned with the development of physical fitness and the learning of skills. The program provides each student with opportunities to develop skill and understanding in a variety of sports activities, with daily exercise designed to help students develop and maintain physical fitness appropriate for their age. Course offerings include: flag football, basketball, soccer, volleyball, softball, weight training, gym games, and other fitness activities. The student is evaluated on the basics of skill in each sport, knowledge of strategy, rules, history, and terminology in each sport, and behavior in terms of participation, health, and safety practices. Suiting out and daily participation is imperative.

Partner PE I
Recommended Grade Placement: 9-12
ROHS Number: 35012
Credit: 1 GPAL: 1
Prerequisite: Prior written approval from ROHS PE teachers
PEIMS SBLIFE PES00056

Inclusionary PE program featuring supervised peer tutors working with students with disabilities who cannot meet the requirements of regular physical education because of physical, social, emotional or behavioral limitations. The program encourages physical activity, increase in knowledge of health and fitness strategies, and assists in the acquisition of individual lifetime recreation activities and/or skills associated with team sports.

Partner PE II
Recommended Grade Placement: 9-12
ROHS Number: 35022
Credit: 1 GPAL: 1
Prerequisite: Prior written approval from ROHS PE teachers
PEIMS PARTNERPE 2 N1290204

Inclusionary PE program featuring supervised peer tutors working with students with disabilities who cannot meet the requirements of regular physical education because of physical, social, emotional or behavioral limitations. The program encourages physical activity, increase in knowledge of health and fitness strategies, and assists in the acquisition of individual lifetime recreation activities and/or skills associated with team sports.

Aerobic Activities
Recommended Grade Placement: 9-12
ROHS Number: 35456A
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS PEAA PES00054

This course gives students of varying dance abilities and experience the opportunity to enrich their kinesthetic awareness by learning several genres of dance. Students will learn about basic ballet, jazz, modern, hip-hop, and yoga combinations and variations of these styles and forms. Classes include intense stretching and various aerobic activities, as well as learning anatomy of the human body, history of dance, choreography, and dance production. In addition to some written work, tests will be given over physical execution of dance moves and stretching ability. This course may be taken concurrently with Dance I.

Cheerleading
ROHS Number 35514
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS PEEQUIV-1 PES00013

ROHS Number 35515
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS PEEQUIV-2 PES00013

ROHS Number 35516
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS PEEQUIV-3 03820503

ROHS Number 35517
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS PEEQUIV-4 03820504
Prerequisite: Departmental selection process

Cheerleader I-IV provides an opportunity for preparation and execution of those activities involved in promoting school loyalty and school spirit.

Sports Medicine I
Recommended Grade Placement: 9-12
ROHS Number: 999239
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS SPORTS MED I N1150040

Sports Medicine II
Recommended Grade Placement: 10-12
ROHS Number: 999240
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS SPORTS MED II N1150041

Sports Medicine I and II involve the essentials of athletic training. Students will go through the major body parts learning bones and muscles. The course will teach students prevention of injuries, observation, treatment, and rehabilitation of various sport injuries. Departmental selection process.

COURSE OFFERINGS: ATHLETICS

Baseball
ROHS Number 352150
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 352151
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 352152
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 352153
Credit: 1
GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Boys Basketball
ROHS Number 32170
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32171
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32172
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32173
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Girls Basketball
ROHS Number 32175
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32176
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32177
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32178
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Cross Country
ROHS Number 32301
Credit: .5 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32302
Credit: .5 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32303
Credit: .5 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32304
Credit: .5 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process; NOTE: This course does not utilize a class period. All participation will be outside of school hours.

Football
ROHS Number 32190
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32191
Credit: 1
GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32192
Credit: 1
GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32193
Credit: 1
GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Boys Golf
ROHS Number 32210
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32211
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32212
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32213
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Girls Golf
ROHS Number 32215
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32216
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32217
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32218
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Boys Soccer
ROHS Number 32180
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32181
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32182
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32183
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Girls Soccer
ROHS Number 32185
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32186
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32187
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32188
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Softball
ROHS Number 32160
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32161
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32162
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32163
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Swimming
ROHS Number 32401
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32402
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32403
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32404
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process; NOTE: This course does not utilize a class period. All participation will be outside of school hours.

Boys Tennis
ROHS Number 32155
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32156
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32157
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32158
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Girls Tennis
ROHS Number 32165
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32166
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32167
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32168
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Boys Track
ROHS Number 32220
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32221
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32222
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32223
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Girls Track
ROHS Number 32225
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32226
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32227
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32228
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

Volleyball
ROHS Number 32195
Credit: 1 GPAL: 1
Recommended Grade Placement: 9

ROHS Number 32196
Credit: 1 GPAL: 1
Recommended Grade Placement: 10

ROHS Number 32197
Credit: 1 GPAL: 1
Recommended Grade Placement: 11

ROHS Number 32198
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
Prerequisite: Departmental selection process

The above athletics courses are offered as competitive sports and are governed by the rules and regulations of the University Interscholastic League (UIL). Membership on these teams may count in lieu of Physical Education as required for graduation. Any athlete who quits one sport cannot go into another sport until the sport he/she quit has concluded. This rule will take effect the day after the first contest.

Each of these programs utilizes one class period and requires additional before/after school hours, unless noted.

In some special cases, an outside sport can be counted as PE credit. This must be approved before the start of the semester. An off-campus PE information packet can be picked up in the counselors' office.

COURSE OFFERINGS: FINE ARTS

ART

Introduction to Art 1
Recommended Grade Placement: 9-12
ROHS Number: 36013
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS ART I 03500100

Introducton to Art I emphasizes art concepts and introduces the student to the elements and principles of design. They will receive a strong foundation in drawing, as well as painting, printmaking, and ceramics. A fee for supplies may be required.

Art II Advanced Drawing
Recommended Grade Placement: 9-12
ROHS Number: 36014
Credit: 1 GPAL: 1
Prerequisite: Introducton to Art I or Instructor approval
PEIMS ART2DRW 03500500

Art III Advanced Drawing
Recommended Grade Placement: 10-12
ROHS Number: 36015
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I & Art II, or Instructor approval
PEIMS ART3DRW 03501300

Art IV Advanced Drawing
Recommended Grade Placement: 9-12
ROHS Number: 36016
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I, Art II & Art III, or Instructor approval
PEIMS ART4DRW 03502300

Drawing 2, 3, and 4 is an art course designed to improve drawing skills that include observational drawings and skill sets. Students will investigate different drawing mediums that include but are not limited to pencils, charcoal, pastels, chalk and mixed media. Students are encouraged to pursue philosophy, art history, social interests and personal interests for compositional content. Students may be asked to provide certain personal art supplies.

Art II Advanced Painting
Recommended Grade Placement: 9-12
ROHS Number: 36017
Credit: 1 GPAL: 1
Prerequisite: Introducton to Art I or Instructor approval
PEIMS ART2PATG 1 03500600

Art III Advanced Painting
Recommended Grade Placement: 10-12
ROHS Number: 36018
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I & Art II, Instructor approval
PEIMS ART3PATG 03501400

Art IV Advanced Painting
Recommended Grade Placement: 11-12
ROHS Number: 36024
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I, Art II & Art III, or Instructor approval
PEIMS ART4PATG 03502400

Painting 2, 3, and 4 is an art course designed to improve painting skills that include observational painting and skill sets. Students will investigate different painting mediums that include but are not limited to watercolor, acrylic, gauche, oil and mixed media. Students are encouraged to pursue philosophy, art history, social interests and personal interests for compositional content, and exploring styles from realism to abstract. Students may be asked to provide certain personal art supplies.

Art Appreciation
Recommended Grade Placement: 9-12
ROHS Number: 999462
Credit: .5 GPAL: 1
Prerequisite: None
PEIMS ART1APP 3500110

Students will experience art making through a variety of materials and process with an emphasis on experimentation. This course will allow students to experience art in an enviornment that focuses on real-world application.

Art History Brought to Life
Recommended Grade Placement: 9-12
ROHS Number:999471
Credit: .5 GPAL: 1
Prerequisite: None
PEIMS ART2 3500200

A project-based course that emphasizes the study of famous art works and the application of art history to create a unique

artwork based on students perspectives in correlation with famous artwork and historical significance. In this half-credit course, students will use their skills to add their own take on historical artwork.

Art II Advanced Ceramics/Scuplture
Recommended Grade Placement: 9-12
ROHS Number: 36019
Credit: 1 GPAL: 1
Prerequisite: Introducton to Art I or Instructor approval
PEIMS ART2CRMC 03500900

Art III Advanced Ceramics/Scuplture
Recommended Grade Placement: 9-12
ROHS Number: 36022
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I & Art II or Instructor approval
PEIMS ART3CRMC 03501800

Art IV Advanced Ceramics/Scuplture
Recommended Grade Placement: 11-12
ROHS Number: 36023
Credit: 1 GPAL: 1
Prerequisites: Introducton to Art I, Art II & Art III, or Instructor approval
PEIMS ART4CRMC 03502700

Ceramics 2, 3, and 4 is an art course designed to introduce various methods and equipment to create original works from clay. This will include hand-building, throwing on the wheel, and glazing. There is also a focus on sculpture and the students' ability to visualize and express artistic ideas in 3-D form. Students will use the additive and subtractive methods in paper, hand-building, throwing on the wheel, and glazing. There is also a focus on sculpture and the students' ability to visualize and express artistic ideas in 3-D form. Students will use the additive and subtractive methods in paper, cardboard, wire, found objects, plaster, paper and cloth mache. Students may be asked to provide certain personal art supplies.

AP Studio Art – Design Portfolio
Recommended Grade Placement: 11-12
ROHS Number: 36020
Credit: 1 GPAL: 3
Prerequisites: Introducton to Art I, Art II & Art III
PEIMS AP2DDP A3500400

AP Studio Art portfolios are college level courses designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios, either – 2-D Design, 3-D Design, or Drawing – corresponding to the most common college foundation courses. This includes accompanying a written artist statement/description of your created work and artistic process. Students may be asked to provide certain personal art supplies. **Students are expected to submit an Advanced Placement Portfolio.**

Digital Art and Animation
ROHS Number: 999150
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS: TADGAA 03580500

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.

DANCE

Dance Team Technique
Recommended Grade Placement: 9-12
ROHS Number: 35464
Credit: .5 GPAL: 1
Prerequisite: None
PEIMS DAN1THY 3832900

This class forms the proper background for those interested in trying out for the high school Hawkette drill team or just to improve in their dance technique. Dance styles studied will be jazz, high kick, pom, and other precision dance team styles. Proper stretching to prevent injury, develop coordination, body form, flexibility, rhythm, and balance.

Dance Appreciation
Recommended Grade Placement: 9-12
ROHS Number: 35465
Credit: .5 GPAL: 1
Prerequisite: None
PEIMS DAN1WDF 3832100

This course will look at hip hop dance as a historical art form. Students will study how hip hop dance has evolved over the years abd has influenced the dance industry. An emphasis will be placed on how hip hop contributes to the growth of ballet, modern dance, tap, musical theater, and other world dance forms.

COURSE OFFERINGS: FINE ARTS

DANCE

Introduction to Dance 1
Recommended Grade Placement: 10-12
ROHS Number: 35456
Credit: 1 GPAL: 1
Prerequisite: None; This course may be taken concurrently with Aerobic Activities
PEIMS DANCE 1 03830100

Intermediate Dance II
Recommended Grade Placement: 10-12
ROHS Number: 35457
Credit: 1 GPAL: 1
Prerequisite: Dance I or Departmental selection process
PEIMS DANCE 2 03830200

Advanced Dance III
Recommended Grade Placement: 10-12
ROHS Number: 35458
Credit: 1 GPAL: 1
Prerequisite: Dance II or Departmental selection process
PEIMS DANCE 3 03830300

Advanced Dance IV
Recommended Grade Placement: 10-12
ROHS Number: 35459
Credit: 1 GPAL: 1
Prerequisite: Dance III or Departmental selection process
PEIMS DANCE 4 03830400

This course gives students of varying dance abilities and experiences the opportunity to enrich their kinesthetic awareness by learning several genres of dance. Students will learn about basic ballet, jazz, modern, hip-hop, and yoga combinations and variations of these styles and forms. Classes include intense stretching and various aerobic activities, as well as learning anatomy of the human body, history of dance, choreography, and dance production. In addition to some written work, tests will be given over physical execution of dance moves and stretching ability. Students will be expected to have provide their own proper dance clothing for the course.

Step Team I
Recommended Grade Placement: 9-12
ROHS Number: 35460
Credit: 1 GPAL: 1
Prerequisite: Audition Required
PEIMS DAN1PE 3833300

Step Team II
Recommended Grade Placement: 9-12
ROHS Number: 35461
Credit: 1 GPAL: 1
Prerequisite: Audition Required
PEIMS DAN2PE 3833400

Step Team III
Recommended Grade Placement: 9-12
ROHS Number: 35462
Credit: 1 GPAL: 1
Prerequisite: Audition Required
PEIMS DAN3PE 3833500

Step Team IV
Recommended Grade Placement: 9-12
ROHS Number: 35463
Credit: 1 GPAL: 1
Prerequisite: Audition Required
PEIMS DAN4PE 3833600

This class is designed as a spirit team that will specialize in rhythms and rhythmic patterns. Students will audition for this course and members will learn the history, cultural background, and social impact of stepping. Members will perform at events the coach sees fit for the organization.

COURSE OFFERINGS: FINE ARTS

Hawkettes I
ROHS Number 35416
Credit: 1 GPAL: 1
PEIMS SUBDT PES00014

Hawkettes II
ROHS Number 35426
Credit: 1 GPAL: 1
PEIMS DAN2PE 03833400

Hawkettes III
ROHS Number 35436
Credit: 1 GPAL: 1
PEIMS DAN3PE 03833500

Hawkettes IV
ROHS Number 35446
Credit: 1 GPAL: 1
PEIMS DAN4PE 03833600
Prerequisite: Departmental selection process

Participation in the Hawkettes Dance/Drill Team is considered an extra-curricular activity and demands not only marching and dancing skills, but also much time beyond the one-hour class period. Drill team activities are varied throughout the year and include performances at both football and basketball season halftimes and at competitive events during the spring. Tryouts are held during the spring and are open to any eighth grade, freshman, sophomore, or junior girl who wishes to be in drill team the following year. Approximately 2-3 weeks of summer vacation must be devoted to drill team. This course will require additional fees for supplies. Please see the instructor for amounts and payment schedules.

Dance will be taken during the spring semester for Hawkettes Drill Team members. Hawkettes fulfills the P.E. requirement.

Dance P.E.
Recommended Grade Placement: 9-12
ROHS Number: 35465A
Credit: 1 GPAL: 1
Prerequisite: Middle School Dance 7/8 or High School Dance 1
PEIMS PEAA PES00054

Students who would like to take Dance P.E. as a P.E. credit can enroll in this class.

COURSE OFFERINGS: FINE ARTS

MUSIC

Marching Band I–IV
ROHS Number 356140
Credit: 0.5 GPAL: 1
Recommended Grade Placement: 9
PEIMS SUBMB PES00012
Prerequisite: Previous band experience and audition process

ROHS Number 356141
Credit: 0.5 GPAL: 1
Recommended Grade Placement: 10
PEIMS SUBMB PES00012
Prerequisite: Previous band experience and audition process

ROHS Number 356142
Credit: 0.5 GPAL: 1
Recommended Grade Placement: 11
PEIMS SUBMB PES00012
Prerequisite: Previous band experience and audition process

ROHS Number 356143
Credit: 0.5 GPAL: 1
Recommended Grade Placement: 12
PEIMS SUBMB PES00012
Prerequisite: Previous band experience and audition process

In Marching Band I–IV, students develop marching skills and perform marching band music. Performances include pep rallies, all varsity football games, marching competitions and parades. Marching band fulfills the PE requirement. Rehearsal time outside of school time is required (up to 8 hours per week outside of the school day). *These courses can count as either a physical education, fine art, or elective credit, as needed.*

Wind Ensemble I–IV
ROHS Number 356150
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS WIND ENSEMBLE 1 03150100
Prerequisite: Previous band experience and audition process

ROHS Number 356151
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS WIND ENSEMBLE II 03150200
Prerequisite: Previous band experience and audition process

ROHS Number 356152
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS WIND ENSEMBLE III 03150300
Prerequisite: Previous band experience and audition process

ROHS Number 356153
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS WIND ENSEMBLE IV 03150400
Prerequisite: Previous band experience and audition process

The Wind Ensemble is the varsity band at ROHS and consists of accomplished musicians and leaders in the band program who are challenged to perform some of the most artistic literature available for high school band. Students in the Wind Ensemble are also required to participate in All-Region auditions and UIL Solo and Ensemble contests. Several required performances and competitions are scheduled throughout the year, and a weekly sectional rehearsal is also required for most of the school year. All students in the Wind Ensemble are also required to participate in the Marching Band in the fall, which requires up to 8 hours of practice a week outside of the school day, in addition to all football games and marching competitions.

Symphonic Band I–IV
ROHS Number 356160
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS SYMPHONIC I 03150100
Prerequisite: Previous band experience and audition process

ROHS Number 356161
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS SYMPHONIC II 03150200
Prerequisite: Previous band experience and audition process

ROHS Number 356162
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS SYMPHONIC III 03150300
Prerequisite: Previous band experience and audition process

ROHS Number 356163
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS SYMPHONIC IV 03150400
Prerequisite: Previous band experience and audition process

The Symphonic Band is the non-varsity band at ROHS, typically performing advanced artistic high school literature and participates in the UIL Concert & Sightreading Contest. Capable students are encouraged to audition for All-Region Band. All Symphonic Band students participate in Solo & Ensemble Contests. Several required performances and competitions are scheduled throughout the year, and a weekly sectional rehearsal is also required for most of the school year. All students in the Symphonic Band are also required to participate in the Marching Band in the fall, which requires up to 8 hours of practice a week outside of the school day, in addition to all football games and marching competitions.

Concert Band I–IV
ROHS Number 356170
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS CONCERT BAND I 03150100
Prerequisite: Previous band experience and audition process

ROHS Number 356171
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS CONCERT BAND II 03150200
Prerequisite: Previous band experience and audition process

ROHS Number 356172
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS CONCERT BAND III 03150300
Prerequisite: Previous band experience and audition process

ROHS Number 356173
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS CONCERT BAND IV 03150400
Prerequisite: Previous band experience and audition process

The Concert Band is the sub-non varsity band at ROHS, typically performing music at the UIL Grade I and II levels. Capable students are encouraged to audition for All-Region Band. All Concert Band students participate in Solo & Ensemble Contests. Members are strongly encouraged to take private lessons if at all possible. Some required performances and competitions are scheduled throughout the year. All students in the Concert Band are also required to participate in the Marching Band in the fall, which requires up to 8 hours of practice a week outside of the school day, in addition to all football games and marching competitions.

Jazz Band One I–IV
ROHS Number 356180
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS JAZZ BAND 1-I 03151300
Prerequisite: Director approval

ROHS Number 356181
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS JAZZ BAND 1-II 03151400
Prerequisite: Director approval

ROHS Number 356182
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS JAZZ BAND 1-III 03151500
Prerequisite: Director approval

ROHS Number 356183
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS JAZZ BAND 1-IV 03151600
Prerequisite: Director approval

The Jazz Band is the primary jazz ensemble at Red Oak HS, consisting of saxophones, trombones, trumpets, and rhythm section players. This group performs at several school and community concerts throughout the school year. Emphasis is on advanced big-band style jazz performance, in addition to the furthering of jazz improvisational skills.

Percussion Ensemble I–IV
ROHS Number 356200
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS PERCUSSION-I 03151700
Prerequisite: Open to current percussion students only; requires director approval through individual audition and concurrent enrollment in a concert band.

ROHS Number 356201
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS PERCUSSION II 03151800
Prerequisite: Open to current percussion students only; requires director approval through individual audition and concurrent enrollment in a concert band.

ROHS Number 356202
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS PERCUSSION III 03151900
Prerequisite: Open to current percussion students only; requires director approval through individual audition and concurrent enrollment in a concert band.

ROHS Number 356203
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS PERCUSSION IV 03152000
Prerequisite: Open to current percussion students only; requires director approval through individual audition and concurrent enrollment in a concert band.

Percussion students in this course will get specialized instruction in all types of percussion performance, to include both marching and concert instruments. The focus in the fall semester is on marching percussion and All-Region auditions, and the focus in the spring semester is on concert percussion and UIL Solo and Ensemble. Students who are "doubling" percussion with another wind instrument for marching band may also enroll in the fall semester.

Color Guard I–IV
ROHS Number 356210
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS COLORGUARD I 03151700
Prerequisite: Departmental selection process; previous dance experience recommended but not required
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ROHS Number 356211
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS COLORGUARD II 03151800
Prerequisite: Departmental selection process; previous dance experience recommended but not required
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ROHS Number 356212
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS COLORGUARD III 03151900
Prerequisite: Departmental selection process; previous dance experience recommended but not required
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ROHS Number 356213
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS COLORGUARD IV 03152000
Prerequisite: Departmental selection process; previous dance experience recommended but not required

The color guard utilizes a blend of dance and specialized equipment (i.e: flags, rifles, sabres) for a unique and artistic style of performance. In the fall, the guard is a visual component of the marching band program, and as such, the students have similar practice and performance requirements of the marching band. This includes up to 8 hours a week in practice outside of the school day, and required attendance at all football games and marching competitions. After marching season, during the late fall and early spring semesters the guard transitions into an indoor performing ensemble known as a "winter guard". The winter guard competes in several required North Texas Colorguard Association (NTCA) and Winter Guard International (WGI) competitions. Except under unusual circumstances and with the approval of the instructor, students must fully participate in both semesters of the course including color guard and winter guard.

Concert Treble Choir I–IV
ROHS Number 36661G
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS LADIES CHOIR 1 03150900
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36662G
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS LADIES CHOIR 2 03151000
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36663G
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS LADIES CHOIR 3 03151100
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36664G
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS LADIES CHOIR 4 03151200
Prerequisite: Departmental Selection Process, Director Approval

Concert Treble Choir is a beginning, Sub-Non Varsity level choir for treble voices designed to introduce singers to proper singing techniques and to become more comfortable with their voices. They also learn basic music theory and sight-reading and will work on concert and performance repertoire. They will perform music at the UIL Grade I, II and III levels. No previous choral experience is required; auditions are encouraged. This class requires time outside of school to remain enrolled, such as rehearsals, contests, and concerts. Open to any treble singer new to choir in grades 9-12.

Advanced Treble Choir I–IV
ROHS Number 36613G
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS ADV LADIES CH 1 03150900
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 36623G
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS ADV LADIES CH 2 03151000

Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 36633G
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS ADV LADIES CH 3 03151100
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 366433G
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS ADV LADIES CH 4 03151200
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

The Advanced Treble Choir is a Non-Varsity level choir and is made up of treble singers who have proven that their vocal abilities and rehearsal techniques are up to the task of learning more challenging music. They will perform music at the UIL Grade II, III, and IV levels. This class requires time outside of school to remain enrolled, such as rehearsals, contests and concerts. Open to grades 9-12 depending on experience and director discretion.

Concert Tenor/Bass Choir I–IV
ROHS Number 36661B
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS MENS CHOIR 1 03150900
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36662B
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS MENS CHOIR 2 03151000
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36663B
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS MENS CHOIR 3 03151100
Prerequisite: Departmental Selection Process, Director Approval
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ROHS Number 36664B
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS MENS CHOIR 4 03151200
Prerequisite: Departmental Selection Process, Director Approval

Concert Tenor/Bass Choir is a beginning, Sub-Non Varsity level choir for tenor-bass voices designed to introduce singers to proper singing techniques and to become more comfortable with their voices. They also learn basic music theory and sight-reading and will work on concert and performance repertoire. They will perform music at the UIL Grade I, II and III levels. No previous choral experience is required; auditions are encouraged. This class requires time outside of school to remain enrolled, such as rehearsals, contests and concerts. Open to any tenor/bass singer new to choir in grades 9-12.

Advanced Tenor/Bass Choir I–IV
ROHS Number 36613B
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS ADV MENS CH 1 03150900
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 36623B
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS ADV MENS CH 2 03151000
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 36633B
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS ADV MENS CH 3 03151100
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

ROHS Number 36643B
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS ADV MENS CH 4 03151200
Prerequisite: One successful year in a MS or HS choral program (ROMS or transfer acceptable)

The Advanced Tenor-Bass Choir is a Non-Varsity level choir and is made up of tenor/bass singers who have proven that their vocal abilities and rehearsal techniques are up to the task of learning more challenging music. They will perform music at the UIL Grade II, III, and IV levels. This class requires time outside of school to remain enrolled, such as rehearsals, contests and concerts. Open to grades 9-12 depending on experience.

A Cappella I–IV
ROHS Number 36614
Credit: 1 GPAL: 1
Recommended Grade Placement: 9
PEIMS A CAPELLA 1 03150900
Prerequisite: One successful year in a high school choral program, Director approval, auditioned
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ROHS Number 36624
Credit: 1 GPAL: 1
Recommended Grade Placement: 10
PEIMS A CAPELLA 2 03151000
Prerequisite: One successful year in a high school choral program, Director approval, auditioned
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ROHS Number 36634
Credit: 1 GPAL: 1
Recommended Grade Placement: 11
PEIMS A CAPELLA 3 03151100
Prerequisite: One successful year in a high school choral program, Director approval, auditioned
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ROHS Number 36644
Credit: 1 GPAL: 1
Recommended Grade Placement: 12
PEIMS A CAPELLA 4 03151200
Prerequisite: One successful year in a high school choral program, Director approval, auditioned

A Cappella Choir is the Varsity level choir at ROHS, which is the highest level ensemble offered for both treble and tenor/bass singers. It is made up of students who have proven that their vocal abilities and rehearsal techniques are up to the task of learning highly challenging music. This class requires time outside of school to remain enrolled, such as rehearsals, contests, and concerts. Extra events and rehearsals may be required due to the level of the ensemble. Open to grades 10-12 depending on experience and director discretion.

Applied Music I–IV
Recommended Grade Placement: 9-12
ROHS Number: 36416
Credit: 0.5-1 GPAL: 1
PEIMS MUS1APL 03152500
Prerequisite: Concurrent enrollment in a Choir or Band ensemble
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ROHS Number: 36417
Credit: 0.5-1 GPAL: 1
PEIMS MUS2APL 03152600
Prerequisite: Concurrent enrollment in a Choir or Band ensemble
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ROHS Number: 36418
Credit: 0.5-1 GPAL: 1
PEIMS MUS3APL 03152601
Prerequisite: Concurrent enrollment in a Choir or Band ensemble
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ROHS Number: 36419
Credit: 0.5-1 GPAL: 1
PEIMS MUS4APL 03152602
Prerequisite: Concurrent enrollment in a Choir or Band ensemble

This course involves individual study and practice of a musical instrument or voice for performance. Students must audition for the TMEA All-State Choir or Band process and prepare a solo for Solo & Ensemble contest.

AP Music Theory
Recommended Grade Placement: 11-12
ROHS Number: 356459
Credit: 1 GPAL: 3
Prerequisite: Music Theory Honors or departmental selection process
PEIMS APMUSTHY A3150200

AP Music Theory is a college-level music course in which students will work towards a deeper understanding of the various foundations of music; melody, harmony, rhythm/meter, and formal structures. The study of diatonic harmony will advance to include chordal analysis, major and minor chord progressions, chord inversions, non-chord tones, and secondary harmonic functions. An emphasis will be placed on both analysis and written music compositional sills. Students will improve their understanding of musicianship through aural skills, which will include both melodic and harmonic dictation, more advanced sight-singing, and harmonization at the keyboard. The work in this class is equivalent to a first year college music theory class and culminates with the AP exam. The student's ability to read and write musical notation is fundamental to this course and the student must have adequate performance skills in either voice or an instrument. **Students are expected to take the Advanced Placement exam.**

Music Appreciation - Dual Credit (MUSI 1306)
Recommended Grade Placement: 9-12
ROHS Number: D37100
Credit: 0.5 GPAL: 2
Prerequisite: Must meet dual credit eligibility
PEIMS MUSSMA1 03155600

By experiencing musical periods and styles, students will understand the relevance of music to history, culture, and the world, including the relationship of music to other academic disciplines and the vocational possibilities offered. Through critical listening, students analyze, evaluate, and respond to music, developing criteria for making critical judgments and informed choices.

THEATRE

Theatre Arts I Studio
Recommended Grade Placement: 9-12
ROHS Number: 36213
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS TH1 03250100

The objective of this course is to provide the student with a general overview of all the different areas involved in theater and to create an appreciation for live theater. The course does not concentrate on one particular area, but attempts to provide an equal introduction to all areas. Course units include voice and diction, improvisation, pantomime, acting, theatre history, stage make-up, and technical theatre.

Theatre Arts II Studio
Recommended Grade Placement: 10-12
ROHS Number: 36223
Credit: 1 GPAL: 1
Prerequisite: Theatre Arts I
PEIMS TH2 03250200

This course continues the study of theater established in Theatre Arts I. It is designed to further investigate the area of acting. Instructional units will include classical styles, children's theatre, play writing, stylized make-up and theatre awareness.

Theatre Arts III Studio
Recommended Grade Placement: 11-12
ROHS Number: 36233
Credit: 1 GPAL: 1
Prerequisite: Theatre Arts II
PEIMS TH3 03250300

This class further develops the acting skills of the students. The emphasis will be on acting with directing, costumes, props, makeup, sets and set design as part of the training. All the projects will be performance oriented and preparation for opportunities in the Theatrical world.

Theatre Arts IV Studio
Recommended Grade Placement: 12
ROHS Number: 36243
Credit: 1 GPAL: 1
Prerequisite: Theatre Arts III
PEIMS TH4 03250400

This course delves further into the actor and developing characters. The actors will costume their characters and do theatre makeup as well as design a set and learn to think outside the box for creativity.

Dual Credit Theatre Appreciation
Recommended Grade Placement: 12
ROHS Number: D36213
Credit: .5 College Credit: 3 hours GPAL: 2
Prerequisite: Must meet Dual Credit eligibility
PEIMS TH1 03250100

This class will take the place of Theatre Arts I. If a student continues in Theatre Arts, the second class will be Theatre Arts II. This class is a survey of theatre, including its history, dramatic works, stage techniques, production procedures, and relation to other art forms.

COURSE OFFERINGS: FINE ARTS

Theatre Production I - Junior Varsity
Recommended Grade Placement: 9-12
ROHS Number: 36245
Credit: 1 GPAL: 1
Prerequisite: Theatre Arts I or Departmental selection process
PEIMS TH1PROD 03250700

Theatre Production II - Junior Varsity
Recommended Grade Placement: 11-12
ROHS Number: 36255
Credit: 1 GPAL: 1
Prerequisite: Theatre Production I or Departmental selection process; Students will interview and audition for class.
PEIMS TH2PROD 03250800

Theatre Production III - Junior Varsity
Recommended Grade Placement: 11-12
ROHS Number: 36265
Credit: 1 GPAL: 1
Prerequisite: Dance II or Departmental selection process; Students will interview and audition for class.
PEIMS TH3PROD 03250900

Theatre Production IV - Junior Varsity
Recommended Grade Placement: 12
ROHS Number: 36266
Credit: 1 GPAL: 1
Prerequisite: Theatre Production III or Departmental selection process; Students will interview and audition for class.
PEIMS TH4PROD 3251000

Theatre Production I-IV is a “performance-based” class. Students make a commitment to develop and refine their acting skills, directing their efforts to the one-act production in the spring. Students are trained for professional opportunities in the future.

Theatre Production I - Varsity
Recommended Grade Placement: 9-12
ROHS Number: 36245
Credit: 1 GPAL: 1
Prerequisite: Theatre Arts I or Departmental selection process
PEIMS TH1PROD 03250700

Theatre Production II - Varsity
Recommended Grade Placement: 11-12
ROHS Number: 36255
Credit: 1 GPAL: 1
Prerequisite: Theatre Production I or Departmental selection process; Students will interview and audition for class.
PEIMS TH2PROD 03250800

Theatre Production III - Varsity
Recommended Grade Placement: 11-12
ROHS Number: 36265
Credit: 1 GPAL: 1
Prerequisite: Dance II or Departmental selection process; Students will interview and audition for class.
PEIMS TH3PROD 03250900

Theatre Production IV - Varsity
Recommended Grade Placement: 12
ROHS Number: 36266
Credit: 1 GPAL: 1
Prerequisite: Theatre Production III or Departmental selection process; Students will interview and audition for class.
PEIMS TH4PROD 3251000

Theatre Production I-IV is a “performance-based” class. Students make a commitment to develop and refine their acting skills, directing their efforts to the one-act production in the spring. Students are trained for professional opportunities in the future.

Musical Theatre I
Recommended Grade Placement: 9-12
ROHS Number: 36268
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS MUSTH1 3251900

Musical Theatre II
Recommended Grade Placement: 9-12
ROHS Number: 36269
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS MUSTH2 3252000

Musical Theatre III
Recommended Grade Placement: 9-12
ROHS Number: 36270
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS MUSTH3 3252100

Musical Theatre IV
Recommended Grade Placement: 9-12
ROHS Number: 36271
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS MUSTH4 3252200

Musical Theatre will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theater. Students will receive comprehensive and rigorous instruction so that they may make informed choices about the craft, college, and the profession. The course will enhance and cultivate the creative gifts of each student while encouraging a sense of self confidence. The course will enable students to study and perform the varied styles of musical theater with special attention to the principles of stage movement, stage vocal technique, stage choreography, acting, characterization, and all other aspects of a musical production.

Costume Construction I
Recommended Grade Placement: 9-12
ROHS Number: 36215
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS TH1TECH 3250500

Costume Construction II
Recommended Grade Placement: 9-12
ROHS Number: 36219
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS TTH2COS 3252900

Costume Construction III
Recommended Grade Placement: 9-12
ROHS Number: 36220
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS TTH3COS 3253000

Costume Construction IV
Recommended Grade Placement: 9-12
ROHS Number: 36221
Credit: 1 GPAL: 1
Prerequisite: Departmental selection process; Students will interview and audition for class.
PEIMS TTH4COS 3253100

Students will learn about basic costume and fashion design while learning a life skill through stitching, renderings, patterning, draping, and other costume expertise.

Technical Theatre I
Recommended Grade Placement: 10-12
ROHS Number: 36215
Credit: 1 GPAL: 1
Prerequisite: Theatre I
PEIMS TH 1 TECH 3250500

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

Technical Theatre II
Recommended Grade Placement: 11-12
ROHS Number: 36216
Credit: 1 GPAL: 1
Prerequisite: Technical Theatre I
PEIMS TH 2 TECH 3250600

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

Technical Theatre III
Recommended Grade Placement: 12
ROHS Number: 36217
Credit: 1 GPAL: 1
Prerequisite: Technical Theatre II
PEIMS TH 3 TECH 3251100

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

COURSES FOR SPECIALIZED SUPPORT STUDENTS SERVED THROUGH AN IEP COMMITTEE

INNOVATIVE COURSES

Methods for Academic and Personal Success
Recommended Grade Placement: 9-10
ROHS Number: 999453
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS MAPS N1130021

The course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals. After identifying their individual learning styles and abilities, students will build on these abilities by developing critical time-management, organization, and study skills. The course focuses on self-understanding, decision-making, resiliency, attitude, character education, and leadership to help students maximize personal achievement. Students will develop the specific strategies necessary to achieve their personal and professional goals. The course emphasizes proactive problem-solving, self-determination, and independent thinking and learning skills. In addition, students will explore and experience collaboration as a tool for creative problem solving. As part of goal setting and leadership activities, students may complete an outside community service-learning experience in addition to class assignments. Expires 2029-2030.

Making Connections I-IV
Recommended Grade Placement: 9-12
ROHS Number: 1 - 999332 2 - 999333
3 - 999334 4 - 999342
Credit: .5 GPAL: 1
Prerequisite: None
PEIMS MAKECON1 N1290332
MAKECON2 N1290333
MAKECON3 N1290334
MAKE CON4 N1290335

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Making Connections I assists the students in developing an understanding of autism and other related disorders. The course also assists the students in developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Expires 2029-2030.

General Employability Skills I
Recommended Grade Placement: 11-12
ROHS Number: 999485
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS CAREERP1 1270300

Career Preparation I provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. The goal is to prepare students with a variety of skills for a fastchanging workplace. This instructional arrangement should be an advanced component of a student's individual program of study. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Career preparation is relevant, rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Career Prep II
Recommended Grade Placement: 10-12
ROHS Number: 999487
Credit: 1 GPAL: 1
Prerequisite: Career Prep I
PEIMS CAREERP2 12701400

Career Preparation II develops essential knowledge and skills through classroom technical instruction and on-the-job training in an approved business and industry training area. Students will develop skills for lifelong learning, employability, leadership, management, work ethics, safety, and communication as a group; however, each student will have an individual training plan that will address job-specific knowledge and skills. Approved training sponsors will provide paid occupational training for a student. The training sponsor will assist the teacher in providing the necessary knowledge and skills for the student's specific career preparation.

LOCAL COURSES

Communication
Recommended Grade Placement: 9-12
ROHS Number: 398790
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Functional Living
Recommended Grade Placement: 9-12
ROHS Number: 398791
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Social Skills
Recommended Grade Placement: 9-12
ROHS Number: 398792
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Vocational Skills
Recommended Grade Placement: 9-12
ROHS Number: 398793
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Job Site
Recommended Grade Placement: 9-12
ROHS Number: 398794
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Leisure
Recommended Grade Placement: 9-12
ROHS Number: 398795
Credit: 1 GPAL: 1
Prerequisite: None
PEIMS COMTRNS N1304660

Red Oak High School Master Schedule Timeline

September-Decemeber	**Course Catalog Meetings**	
January-March	**Student Course Selections with Counselors**	
	Jan. 26-30	Current 9-11th Graders
	Feb. 2-6	Current 8th Graders
	Feb. 9-March 16	Counselors Input all selections
March 17-April 30	**Begin Master Schedule Draft**	
	Determine estimated number of sections (Serna)	
	Analyze Course Request Data (Wuerch)	
	Map out Staff Assignments (Wuerch)	
	Input Draft into Skyward (Serna)	
May-June	**Fine-Tune Master Schedule Draft**	
	Begin Running Pseudo Scheduling (Serna)	
	Clean Up Conflicts (Wuerch/Haugh)	
June 17-24	**Finalize Master Schedule**	

Between 75-80% of schedules will be batched by the end of June with 25% or less conflicts remaining.

2025-2026 Red Oak ISD School Board

President - Melanie Petersen, Place 7

Vice President - Johnny Knight, Place 4

Secretary - Sean Kelly, Place 5

Donna Knight, Place 1

Brian Sebring, Place 2

John Anderson, Place 3

Donny Lutrick, Place 6

Superintendent Brenda Sanford