



WAXAHACHIE INDEPENDENT SCHOOL DISTRICT

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Vision Statement

Waxahachie ISD will support and empower our community of learners for success in the 21st century.

Our Mission

Waxahachie ISD's dynamic, focused educational experiences will produce graduates who will positively impact the world.

Our Beliefs

We believe that:

- Meaningful engagement and relationship building are essential for student success.
- Students have unique qualities and deserve a unique education.
- Parents, educators, and the community guide each student in designing and fulfilling his/ her educational vision.
- Every student deserves the opportunity to learn through success, failure, and discovery.
- Change and growth occur best in a stimulating and innovative learning environment.
- students learning to voice their individual thoughts is imperative for progress in both themselves and the community.
- All students deserve to be taught by highly effective teachers who are committed to professional growth and passionate about learner success.

Our Goals

Waxahachie ISD is driven to provide excellence in education for all students. In order to reach the goal of 100% of students attaining graduation, the strategic planning committee developed the following goals.

1. We will encourage, promote, and increase engagement and awareness through effective communication among all stakeholders.
2. We will develop and maintain safe, innovative, and attractive facilities that will support optimal learning, equitable growth, and sustainable development.
3. We will empower students to achieve academic growth and success through a strategically designed curriculum and dynamic instruction.
4. We will actively seek, develop, and retain highly effective personnel and provide ongoing relevant professional development that translates to student engagement and success.
5. We will leverage the latest technology to provide pathways to academic growth and success in a dynamic world.

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WISD Secondary Campuses

Waxahachie High School

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Waxahachie High School of Choice

Dr. Al Benskin, Director
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Waxahachie, TX 75165
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Billy Bates Career and Technical Education Center

3001 US HWY 287 Bypass
Waxahachie, TX 75167
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The Waxahachie Independent School District does not discriminate on the basis of sex, handicap, race, color, national origin or age in the educational programs or activities which it operates, as required by Title IX, Section 504, Title VI, the Age Discrimination Act and the Americans with Disabilities Act (ADA). The district's nondiscrimination policy extends to admission or access to treatment or employment in its programs and activities within its jurisdiction. For information about student rights or grievance procedures, contact:

Mr. Lee Auvenshine
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411 N. Gibson
Waxahachie, Texas 75165
(972) 923-4631

Waxahachie Independent School District

Waxahachie ISD is located in Waxahachie, Texas, a suburban community serving as the county seat for Ellis County, which adjoins Dallas County's southern boundary. Waxahachie ISD is a district of approximately 9,000 students structured in 15 campuses.

The Academic Handbook for Student Success has been designed to provide curriculum information for secondary students at Waxahachie High School. The purpose of this course catalog is to assist students in making course selections that will meet their personal needs for grades 9-12, as well as to satisfy high school graduation requirements. Students are encouraged to consult with their parents or guardians and the school counselors to choose courses that will prepare them for post-secondary opportunities and provide academic challenges.

Waxahachie High School

Waxahachie High School (WHS) serves students in grades 9-12 and provides an educational program designed to prepare students as thoroughly as possible for a successful transition into post-secondary education. In addition to providing a strong academic program, Waxahachie High School offers a broad range of co-curricular and extracurricular experiences for all students.

Waxahachie Global High School

Waxahachie Global High School (WGHS) is one of less than two hundred Early College High Schools (ECHS) across the state of Texas. A personalized, engaging, and relevant learning environment is provided for the 100 plus students per grade population, grades 9-12. Students may apply to attend WGHS, and open-enrollment selections are made using a lottery system in the spring before the students' freshman year.

Waxahachie High School of Choice

Waxahachie High School of Choice (WHSoC), a drop-out prevention/credit recovery school, serves WISD high school students, grades 11-12, in a non-traditional setting that provides credit recovery opportunities for students who are at risk of graduating. The educational program continues coursework, which will meet high school graduation requirements as required by the Texas Education Agency. Admission to WHSoC is by application and approval by the WHSoC Review Committee. Students interested in applying to WHSoC need to refer to the program requirements for more information on the campus website.

Billy Bates Career and Technical Education Center

The Billy Bates Career and Technical Education Center serves WISD and area students in grades 9-12 by embracing quality instructional partnerships with business and industry to successfully prepare students for the challenges of post-secondary education and a globally competitive workplace. The center embraces a philosophy of involvement and teamwork, providing career pathways through Achieve Texas, where students acquire skills preparing them for the world of work.

House Bill 5 (HB5) Graduation Requirements

Degree requirements include endorsements that enable students to explore career opportunities in high school, and in some cases, receive certifications and advanced degrees in specified areas.

Texas High School Degree Begins with the Foundation Program

All students must successfully complete the Foundation Program to graduate from high school. The Foundation Program includes 22 credits in these areas:

Foundation Program



Foundation Program for Texas High School Graduates	
• English/Language Arts (ELA)	4 credits
• Mathematics	3 credits
• Science	3 credits
• Social Studies	3 credits
• Languages other the English (LOTE)	2 credits
• Physical Education	1 credit
• Fine Arts	1 credit
• Electives	<u>5 credits</u>
Total	22 credits

Recommended: Foundation Program with *Endorsement*



Foundation Program for Texas High School Graduates with Endorsement	
• English/Language Arts (ELA)	4 credits
• Mathematics	4 credits
• Science	4 credits
• Social Studies	3 credits
• Languages other the English (LOTE)	2 credits
• Physical Education	1 credit
• Fine Arts	1 credit
• Endorsement Courses	
• Electives	_____
Total	26 credits
*Courses needed to earn an endorsement and electives to complete 26 credits.	

In addition to the Foundation Program, students will select an ENDORSEMENT on their degree plan from one of the five areas:

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

Endorsement Areas

The endorsement allows students to become college and career ready.

Endorsement Frequently Asked Questions:

How do I choose an endorsement I like?

After performing meaningful college and career research, students will select an endorsement and then meet with their counselor to develop an individualized graduation plan that meets the student's post-secondary goals and fulfills the requirements of the selected endorsement.

Performance Acknowledgments

Performance acknowledgments are denoted on a student's transcript and provide recognition for students who have one of the following:

- A score of 3 or above on a College Board Advanced Placement examination
- At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0; or (2) an associate degree while in high school.
- Bilingualism or Bi-literacy certification upon completion of test.
- ACT and SAT score (SAT reading and math - 1310 or better) or ACT composite of 28 or better)
- Earn a state-recognized or nationally or internationally recognized business or industry certification or license

ENDORSEMENT AREAS

Science, Technology, Engineering, and Math (STEM)

- CTE STEM/Engineering
- Computer Science
- Math
- Science
- Cybersecurity
- Combination

Public Services

- Cosmetology
- Education and Training
- Health Science
- Human Services
- Law and Public Safety
- JROTC

Business and Industry

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology, and Communications
- Business Management and Administration
- Finance
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Transportation, Distribution, and Logistics
- Journalism (English Electives)

Arts and Humanities

- Art
- Theatre
- Dance
- Spanish
- French
- Choir
- Band
- Humanities
- American Sign Language

Multidisciplinary Studies

- 4 Advanced credits from within one or more Endorsement Areas or
- 4 credits in each of the Foundation subject areas; to include English IV & Chemistry and/or Physics; or
- 4 Advanced Placement (AP) or Dual Credit (DC) courses in the following; English, Math, Science, Social Studies, Economics, Language Other Than English (LOTE) and/or Fine Arts

If you would like further information about the available graduation plans, visit the link below to the TEA Website for clarification.

<http://tea.texas.gov/graduation-requirements/hb5.aspx>

Foundation High School Program

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

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

Each endorsement includes 26 credits, 22 of which comprise the foundation core.

Changing Graduation Plans

A student, the student's parent or other person standing in parental relation to the student, and a school counselor or school administrator must agree in writing that the student should be permitted to change any plan. A student may not opt-out of an endorsement until after their sophomore year per TAC 74.11D.

Though a student may discuss a change of plan at any time with their counselor, changes to the plan and their schedule may only be made at designated times. Classes may not be dropped to gain an off period.

High School Grade Classifications

Total credits earned determine a student's grade classification. Students graduating under the Foundation with an Endorsement plan must earn a minimum of 26 credits, or 22 credits under the foundation plan, which satisfy requirements for a Texas high school graduation diploma.

WISD High School grade classifications are based on the cumulative total of credits earned:

High School Grade Classification	Credits to be earned
Freshman – 9th Grade	0 – 6.0
Sophomore – 10th Grade	6.5 – 12.5
Junior – 11th Grade	13 – 19
Senior – 12th Grade	19.5 - 26

Students are classified at the beginning of the school year. Classifications will remain the same throughout the school year unless corrections are necessary due to clerical errors. Early graduates may be classified as seniors at the end of the first semester of their third year of high school.

Waxahachie ISD Grade Point Average (GPA) Scales

6-Point Grade Scale

Letter Grade	Numeric Grade	Regular GPA Points	Honors GPA Points
A	97-100	4.00	6.00
A	93-96	3.75	5.75
A	90-92	3.50	5.50
B	85-89	3.25	5.25
B	80-84	3.00	5.00
C	75-79	2.50	4.50
C	70-74	2.00	4.00
F	0-69	0	0

4-Point Grade Scale

Letter Grade	Numeric Grade	GPA Points
A	90-100	4.00
B	80-89	3.00
C	70-79	2.00
F	0-69	0

Transfer Conversion Scale

Numeric Grade	Letter Grade
98	A+
95	A
92	A-
88	B+
85	B
82	B-
78	C+
77	C
75	C-
74	D+
72	D
70	D-
60	F

On all Scales <70 = No GPA or Credit

While numerous individual courses are listed as receiving GPA points, these lists may not be all-inclusive. ANY course eligible to serve as Core Academic Subject Area (CASA); English, science, math, or social studies, will be included in every student's GPA calculation if they have taken a course. Weighted GPA (6.0) will be given to all AP courses that fulfill a Core Academic Subject Area, all Dual credit courses that fulfill Core Academic Subject Area, and other selected courses identified as "honors."

Class Ranking System

Grade Point Averages (GPA) are calculated using the scale (Table 1.1, 1.2, 1.3) by the student's earned grade each semester. The grade points awarded for each course are listed as the "GPA Type" in the course catalog handbook. Note: Some courses receive credit for graduation but do not earn GPA. For example, Algebra I taken at the junior high counts as a credit towards graduation but is not used to compute class rank. However, Algebra I taken in grades 9-12 counts toward graduation credit and in computing class rank.

The 6.0 scale is used for ranking purposes. The 4.0 scale is used for those students whose planned college enrollment requires GPA to be calculated on a 4.0 scale. According to Waxahachie Board Policy EIC(LOCAL)- X, "Class rank for all students in grades 10-12 shall be calculated three times per year, following the first full semester, the second full semester, and after all summer school programs. Official class rankings for students in grade 9 shall be calculated only after the completion of the second full semester and all summer school programs." In accordance with EIC(LOCAL)- X, **class rank will be calculated on the third Friday in September, January and June.**

Summer College Credit programs

Students can receive authorization to attend summer college credit programs **with prior approval through the campus counseling office.** To receive prior approval, the student must apply through the counseling office. Upon completion of these APPROVED classes, these courses shall be placed on the official WISD Transcript. Prior approval is important to assure that courses taken will meet WISD graduation standards and is especially important for student-athletes who are trying to meet standards of the NCAA Clearinghouse.

Valedictorian and Salutatorian

The student graduating from Waxahachie High School with the highest cumulative grade point ranking will be deemed, valedictorian. The student with the second-highest cumulative grade point ranking will be deemed, salutatorian. The valedictorian and salutatorian must attend Waxahachie High School for three consecutive school years. Early graduates shall not be considered for valedictorian and salutatorian.

To determine the Valedictorian and Salutatorian, cumulative grade point rankings will be calculated at the end of the 5th six weeks of the student's senior year. Grade point averages (GPA) will be computed to three decimal points. In case of a tie for Salutatorian, there will be a Distinguished Scholar Graduate Award.

Graduation Honor Cords

Honor Cords, to be worn at graduation, may be earned by meeting specific criteria in areas below. Some cords may be subject to fees. You must be a member in good standing of each student organization to receive the cord for graduation and represent this participation.

Academic Decathlon

Cord Requirements: Membership on Academic Decathlon Team; participation in at least one practice meet and the Regional Meet
Cord Color: Red, Silver, and Blue

Advanced Journalism

Cord requirements: Three years in journalism
Cord color: Light Purple (Lilac)

AP Exam Honor Cord/Sash

Cord requirements- Two or more exams with a score of 3-4 earns a cord
Two or more exams with 5 earn a sash

ASL Honor Society

Cord requirements: Current ASLHS member with a 3.5 GPA in ASL and completed five community service hours for the Deaf Community

Cord color: Red, White, and Blue

Carter Blood Care

Cord requirements: Donation of two units of blood during senior year

Cord color: Red

Cherokee Charmers

Cord requirements: Four years of drill team participation

Cord color: Pink

Community Service

Cord requirements: 60 documented hours of community service

Cord color: White

Community Service Mentoring

Cord requirements: documented hours of community service as a mentor

Cord color: Blue, Green, and White

FFA

Cord requirements: Member 4 years & must compete in at least one Leadership Development Event, Career Development Event, or participate in a Supervised Ag Experience (show project).

Cord color: National blue (for members) National blue and corn gold (for officers)

Fine Arts

Cord requirements: 4 years of band and or color guard (or combination of both)

Cord color: Pink

HOSA (Health Occupation Students of America)

Cord requirements: Students must be an affiliated member of HOSA for two consecutive years; students must participate in at least 80% of HOSA activities and meetings.

Cord color: Burgundy

Interact Club

Cord requirements: 25 hours of service in Interact

Cord color: Blue and gold intertwined

International Thespian Society

Cord requirements- students must acquire 60 ITS points through involvement in theatre production on and behind the stage

Cord color: Blue

Leadership Academies

Cord requirements: The Leadership Academies will award graduating seniors honor cords that meet the following criteria:

- Participation in at least 80% of regularly scheduled meetings for both semesters
- Participation in at least one community service activity during each semester
- Assist organization advisors in coordinating and conducting at least one special event (college fair, college tour, parent meeting, or community outreach event) during each semester.
- Year-end completion of a panel interview for each graduating senior, when the student will express their feedback regarding the Leadership Academy and share their goals/plans for the future.

Approval for the honor cord, as agreed among both leadership group advisors and ad hoc committee members.

Cord color: Green and white

Mathematics

Cord requirements: 5 math courses, excluding Enrichment and STAAR Enhancement Labs. Two of the five math courses must be either AP Statistics or have Algebra 2 as a prerequisite.

Cord color: Purple

National Honor Society

Cord requirements: Be in good standing as a senior in the WHS chapter of NHS.

Cord color: White Stole with NHS emblem on the front

Science

Cord requirements: 5 science courses excluding STAAR Enrichment Lab

Cord color: SPECTRUM (rainbow color)

Social Studies

Cord requirements: 5 social studies courses excluding STAAR Enhancement Lab

Cord color:

Sociedad Honoraria Hispánica (Spanish Honor Society)

Cord Requirements: Students must take at least 2 Spanish courses, complete AP Spanish 4 or 5, maintain appropriate conduct while in school, maintain a B or higher in all classes with the exception of Advanced/AP classes, which require a 75 or higher.

Cord color: Red and gold cords for AP Spanish 4, Red stole for AP Spanish 5

Société Honoraire de Français (French Honor Society)

Cord Requirements: Students must have had two years French and inducted as a member of SHF, complete Advanced French 3 or 4, maintain appropriate conduct while in school, maintain a B or higher in all classes with the exception of Advanced/AP classes which require a 75 or higher.

Cord color: Blue, White, and Red

Student Council

Cord requirements: Member of Student Council in good standing

Cord color: Blue and Gold

TAFE

Cord requirements: Minimum standards include membership, attendance, participation, academics and conduct

Cord color: Red and Royal Blue

TSA

Cord requirements: These are minimum standards. Advisors may modify to stricter standards if needed.

- Chapter Attendance - Minimum of 75% attendance at mandatory local chapter meetings (senior year)
- Membership - Minimum of one year
- Academics - 2.5 GPA or higher on the 4.0 scale
- Participation - Must participate in at least one of the following activities:
 - Fundraising
 - Officer/Leadership Team/National Qualifier
 - Service
- Conduct - Student should exemplify the following characteristics: Character, Service, and Leadership

Cord color: Royal Blue, Silver, and Red

College, Career, Military Readiness (CCMR)

Effective for the Senior class of 2023 - Seniors will not be afforded the opportunity for “off periods” until they have demonstrated College, Career, or Military Readiness. CCMR can be met through the following methods. Students are advised to contact their counselor for questions related to scheduling and eligibility.

To meet CCMR:

- College Ready
 - Meet criteria on applicable AP exams
 - 3 on AP Exam
 - Meet TSI criteria
 - Before January 11, 2021
 - Reading: 351
 - Mathematics: 350
 - Essay score of 4 and multiple choice of 340 or higher; OR multiple choice of less than 340, an ABE diagnostic level of at least 4, and essay of at least 5
 - After January 11, 2021
 - Mathematics: 950 OR 910-949 + diagnostic score of 6
 - ELAR: 945-990 + Essay of at least 5 OR 910-944, diagnostic score of 5 or 6, and Essay of 5-8
 - SAT, ACT, or TSIA*
 - Complete a course for dual credit (3 hours or more in ELAR/mathematics or 9 hours or more in any subject)
- Career Ready
 - Earn Industry Based Certification (IBC) through your CTE courses
 - Level 1 or Level 2 certificate awarded by an institute of higher education
- Enlist in the military
 - Air Force, Army, Coast Guard, Navy, Marine Corps

Advanced Placement/Dual Credit Course Information

The Pre-AP Program is a program offered to schools by College Board. Pre-AP courses deliver grade-level appropriate instruction through focused course frameworks, instructional resources, learning checkpoints, and collaborative educator workshops. They are designed to support all students across varying levels of abilities through focus. Participating schools receive an official Pre-AP designation for each course and the opportunity to bring engaging, meaningful, foundational coursework to all their students across varying levels of abilities. This designation signals consistent, high standards in focused courses that help build, strengthen, and reinforce students' content knowledge and critical thinking skills. Below is a link that may assist you in determining your college or university's AP Credit acceptance policy:
<https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>

Students taking an AP course may be required to take the AP Exam.

What is the difference between AP Courses and 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. 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. Currently, WHS partners with Navarro College.
Who teaches the course?	AP courses are taught by highly qualified Waxahachie ISD teachers who receive special training from College Board.	Highly qualified teachers teach dual credit courses, generally, Waxahachie 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. Information about AP credit and placement policies at many colleges and universities is available at www.collegeboard.com/ap/creditpolicy	In a Dual Credit course, high school students are "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.
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 www.collegeboard.com/ap/creditpolicy	Visit the Texas Common Course Numbering System website at https://www.tccns.org/
What grade can I begin taking these classes, and do I need to take a test to get in?	AP courses are offered at all grade levels. There is no college-ready testing requirement to take an AP course.	Dual credit courses are only offered to juniors and seniors. Students must take and meet the standard on a TSI test in order to qualify to take dual credit. Please ask a school counselor for more information on the TSI testing.

Predictors of Success for Advanced Placement and Dual Credit Enrollment

The College Board identifies motivation as the key factor in being a successful Pre-AP/AP student. Other factors, which are also important, including having a strong foundation and interest in the subject matter covered.

Advanced Placement (AP) Course Offerings

In AP classes, just like in college, you'll face new challenges and learn new skills in the subjects you care about. All with the support of your classmates and teachers. By taking an AP course and scoring successfully on the related AP Exam, you can save on college expenses most colleges and universities nationwide offer college credit, advanced placement, or both, for qualifying AP Exam scores. These credits can allow students to save college tuition, study abroad, or secure a second major. (Information cited from College Board)

*Note: Classes offered are contingent on staffing and enrollment.

Per the recommendation of the College Board, there are no summer reading assignments, but there may be a suggested reading list compiled by a teacher. Therefore, WISD is adopting the policy of NO summer assignments. There are no grades issued for these suggested assignments and shall not be used to prevent a student's entrance into a class.

AP Testing Criteria - Grades 9-12

WISD feels strongly about the importance of taking the AP exam. AP exam orders will take place in October/November. All exams will be ordered through Total Registration and require full payment before ordering exams. Due to deadlines for ordering exams, students must meet all due dates for ordering as well as making payment.

Dual Credit Courses (DC)

The Dual Credit Program at WISD offers an opportunity for high school students who have completed their sophomore year or received special permission granted by the district to take college-level academic courses for high school and college credit simultaneously. Courses offered will be based upon written agreement between WISD, their institution of higher education, and must meet the Texas Education Code provisions relating to courses for joint high school and college credit.

Students must meet all requirements for enrollment at their institution of higher education for both semesters and will be required to enroll through the college's business office. **Students are responsible for all required fees, tuition, and books for both semesters by the deadlines given by their college professors. Failure to obtain required supplies could result in being dropped from the course.** Students that have not met the acceptable dual credit tests must take a College Placement Exam (TSI Assessment). Students who are exempt from one part of the placement test will be required to take the TSI Assessment in the other areas before enrolling for related college courses. TSI will be offered at WHS before student course selections. Please check with your counselor for specific test dates.

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 (TSI) exam or equivalent substitution scores.

The score requirements are as follows:

Test	Score Explanation / Requirements
TSI	College Readiness scores for each area of the TSI Assessment <ul style="list-style-type: none">• Writing- a placement score of at least 340, and an essay score of at least a 4, or• A placement score of less than 340, and an ABE Diagnostic level of at least 4, and an essay score of at least 5 Reading – 351 Math – 350
STAAR End-of-Course (EOC) 11th Grade only	An English II EOC score of 4000 or higher shall exempt for both the reading and writing sections of the TSI Assessment. An Algebra I EOC score of 4000 or higher and a passing grade in Algebra II and/or a 4000 or higher on the Algebra II EOC shall exempt for the mathematics section of the TSI Assessment
PSAT / NMSQT 11th Grade	A combined score of 1070 on the PSAT/NMSQT with a minimum of 500 on the critical reading and/or mathematics test relevant to the courses to be attempted.
ACT 12th Grade only	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 TSI Assessment and/or 19 on the mathematics test shall be exempt for the mathematics section of the TSI Assessment.
SAT 12th Grade only	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 TSI Assessment, and/or 500 on the mathematics test shall be exempt for the mathematics section of the TSI Assessment.

For dual credit, students who are dropped by the institution of higher learning will remain in the scheduled class but will receive grades on the 4.0 scale.

Dual Technical credit:

For dual technical 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 the CTE Director and/or CTE Counselor to determine whether TSI testing is needed for the type of dual technical credit that is being sought.

Note: WISD accepts no responsibility for a college's acceptance of dual credit transfer courses. Students are responsible for payment of all required fees, tuition, and books for both semesters by the deadlines provided by the institute of higher education. Prospective students are also responsible for taking the TSI examination before admission into Dual Credit coursework. Students placed in DAEP may not be able to continue enrollment in a dual credit course due to rules regarding required class attendance for higher education entities.

Dual Credit (DC) Course Offerings

Waxahachie High School offers courses for credit and GPA for Dual Credit. To satisfy one year of high school mathematics or science credit requires two semesters of completion from the approved list.

Students are prohibited from retaking a DC course to increase their final grade unless a failing grade is earned. The student's initial grade will be placed on the high school transcript unless they are re-taking/re-enrolling because they earned a failing grade.

ALL DC courses will follow the institution of higher education's grading policy.

High school credit may also be earned without earning GPA counted for Rank Calculation by successful completion of courses offered at Navarro College. A high school Counselor's approval is required. Course availability at Navarro College is contingent on staffing and enrollment.

Once enrolled in a dual credit course, can a student get a schedule change?

Once enrolled in a dual credit course, the college determines the drop date and tuition reimbursement policy. Students must 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 Navarro College by the college's established deadline.

WISD Approved Courses Exempt from No-Pass, No-Play

Students must meet the Texas Education Agency, passing standards to participate in extracurricular activities. The state allows districts to identify courses that may be exempt from these passing standards. The following courses have been approved by TEA for exemption from the passing standards.

Language Arts	Pre-AP English I, Pre-AP English II, AP English Language III, DC English III, AP English Literature IV, DC British Literature, DC Research, and Technical Writing
Mathematics	Pre-AP Geometry with Statistics, Advanced Algebra II, Pre-Calculus, Advanced Pre-Calculus, DC Pre-Calculus, AP Calculus AB, AP Computer Science, AP Statistics
Science	Pre-AP Biology, AP Biology, DC Biology, Pre-AP Chemistry, AP Chemistry, DC Chemistry, AP Physics 1, AP Physics 2, DC Geology
Social Studies	AP World History: Modern, AP US History, DC US History, AP U.S. Government and Politics, AP Economics, AP Human Geography, DC Government, DC Economics, DC Texas Government, DC Psychology.
Foreign Language	Advanced Spanish III, AP Spanish IV Language and Culture, AP Spanish V Literature and Culture, Advanced French III, AP French IV Literature and Culture
Other	AP 2-D Art & Design

Additional Honors/Advanced Courses:

In addition to the exemptions granted by 19 TAC 74.30, the District shall grant exemptions to students enrolled in the following junior high honors/advanced courses when a minimum grade of 60 is earned:

1. Pre-Algebra (when enrolled in the course before grade 8)
2. Pre-AP Algebra I (when enrolled in the course before grade 9)
3. Pre-AP Geometry with Statistics (when enrolled in the course before grade 9)

Advanced Courses Minimum Grade Requirement:

In February 2019, the WISD Board of Trustees approved a policy to require students in advanced courses on the WISD Approved Courses Exempt from No Pass No Play list to maintain a grade of 60 to participate in an extracurricular activity. The board provided a one-time waiver for students in advanced classes who are failing with a minimum grade of 55 for one grade check during a school year. For more information on this requirement and applying for a waiver, please contact your campus principal, counselor, or extracurricular coach/director. *This requirement will begin in the 2019-20 school year.*

General Information about the High School Program

Family and Community Service

Community Service is not a requirement for graduation; however, it is an important part of the scholarship and college admission process. WISD promotes opportunities for students to do community service outside of school in grades 9–12, and participate in the Family and Community Service Class offered to senior students. WISD awards a Cord to be worn at graduation for students who have accumulated 60 or more hours of approved and documented community service in grades 9–12. For students to receive graduation honors in community service, the following guidelines must be met:

- Request approval for community service hours before performing the community service activity.
- Hours accumulated away from the campus must be documented and confirmed with the signature of a supervisor.
- Hours must be performed in grades 9–12
- Students must keep a journal describing the activities performed and its impact on the student and the community.
- Students must submit all required documentation to the community service coordinator by the end of the fall semester of the student's senior year.

Foreign Exchange Students

Foreign Exchange students enrolling in Waxahachie ISD will take all required 11th-grade core classes except for the following: Students will be enrolled in 11th grade US History in the Fall semester and 12th grade Government in the Spring semester.

High School Courses Taken at the Junior High Level

Students may earn high school credits with successful completion of designated courses offered at the 8th-grade level. Course work completed before the start of the fall semester of the student's freshmen year will count as credit, but the grade earned will not be included when calculating rank.

Transfers into the District

The district shall accept all credits earned toward state graduation requirements by students in state-accredited school districts. *Advanced GPA credits for transfer students will be included in WISD GPA only if the course is offered as an advanced or honors course at the high school level in WISD.* Credits awarded by a previous school with a grade lower than 70 will receive credit in WISD, but will not be calculated in their GPA.

All students transferring in from accredited schools may receive credit upon verification of an official transcript. Students transferring in from a non-accredited schools will be reviewed on a case by case basis.

Additionally, students transferring into WISD with a grade of P on any course work will receive a P for their grade, and any student transferring into WISD with a grade of F will receive an F for their grade.

Students not willing to accept this verification process will be able to take Credit by Examination (CBE).

Passing a Class

Students must achieve a final grade average of 70 to receive course credit. WISD averages semester courses for a full year; for example, a student might fail one semester and yet pass the class for the year if the full year's average is 70 or higher. For UIL eligibility, district designated courses approved by the WISD Board of Trustees may be eligible with a standard lower than 70; however, a credit will not be earned for an overall grade of less than 70. Students dropping from a Dual Credit, Pre-AP or AP class before the end of the semester will carry the grade earned to the regular class with no grade average or grade point average adjustments.

Graduation

To participate in graduation, students must meet state requirements by May of their senior year. Students must meet all course requirements and pass all required state testing to participate in WISD high school graduation ceremonies. Students meeting all requirements for graduation after the spring graduation ceremony may be allowed to walk in a subsequent graduation ceremony if offered by the district.

Career and Technical Education

Career and Technical Education (CTE) programs are designed to prepare students for a lifetime of success. It allows students to achieve excellence by preparing them for secondary and post-secondary opportunities, career preparation and advancement, meaningful work, and active citizenship. CTE programs are designed based on the belief that the curricula of the 21st century should combine rigorous academics with relevant career education.

Course Scheduling

The Waxahachie ISD Counseling Department will make every effort to advise students in the selection of appropriate classes based on their career goals, interests, and graduation requirements. However, students' course selections are ultimately the responsibility of the students and their parents/legal guardians.

All high school students will pre-register for the following school year in early spring. Scheduling concerns may be addressed prior to schedule change request deadlines. Students are encouraged to plan their coursework in sequential order and in line with their established graduation plan.

An endorsement may be changed at any time by contacting the student's academic counselor and completing the approved TEA form, but schedules shall only be changed at the end of a semester. Any change to the Foundation Plan without an endorsement requires a meeting with the student, the academic counselor, the parent, and approval by an administrator.

Schedule Changes

Students may submit a schedule change request form prior to the new semester in accordance with the established deadlines to help ensure all changes are complete prior to the start of the semester.

Once the fall or spring semester starts, changes will only be made if one of the following criteria are met:

- Did not receive a course required for graduation.
- Already earned credit for class or equivalent (Night School, Credit Recovery)
- Enrolled in a course for which you have not met the prerequisite.
- Computer/Scheduling error (missing a class, unbalanced schedule, etc.)
- Need to repeat a class which was failed

No schedule change requests will be accepted after the first 5 school days.

AP and DC Credit Class Changes

The most important predictor of college success is an academically rigorous high school experience. Rigorous coursework in elementary and middle school provides students with the foundation to complete college-level course work in high school. The opportunity to develop college readiness is the Advanced Placement Program® (AP®) offered by College Board and the Dual Credit program in partnership with Navarro College. These two academically rigorous pathways provide students with the option to complete college-level course work in high school and to prepare to be successful in college.

When a student takes the AP exam in May, students who earn a score of 3 or higher on an AP Exam outperform non-AP students in college: they earn more credits, get higher grades, are more likely to return to college for a second year and are more likely to earn a degree.

WHS strongly believes that Pre-AP, AP and Dual Credit courses provide enhanced academic opportunities

for all students; the district also recognizes students may struggle academically. WHS encourages students and parents to monitor grades closely during the grading periods. If a student begins to struggle, it is encouraged that a parent/teacher conference is scheduled to create strategies to be implemented over a period of time that will aid in the student's success.

Advanced Placement Program (AP) and Dual Credit Focus on three critical goals:

- Increasing rigor
- Promoting equity
- Developing critical knowledge and skills

WISD strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and academically prepared students the opportunity to participate in AP.

Benefits of Pre-AP, AP and Dual Credit for Students:

- Prepare for success in college by taking college-level courses while still in high school
- Explore advanced topics — study in greater depth
- Develop advanced skills — form disciplined study habits
- Build confidence in capability to succeed in college Opportunity to earn awards and scholarships and improve chances of college admission Opportunity to earn college credit or advanced placement
- Possible tuition savings
- Appropriate placement in college courses
- Flexibility to pursue double major in college, combined B.A./M.A. programs, study abroad options

Preparation for Pre-AP, AP and Dual Credit Courses:

- Academic preparation: willingness to work hard
- Motivation: determination to succeed
- The **Pre-AP Program (grades 8-12)** is a program offered to schools by the College Board. Pre-AP courses deliver grade-level appropriate instruction through focused course frameworks, instructional resources, and learning checkpoints. They are designed to support all students across varying levels of abilities through focus. Participating schools receive an official Pre-AP designation for each course and the opportunity to bring engaging, meaningful, foundational coursework to all their students across varying levels of abilities. This designation signals consistent, high standards in focused courses that help build, strengthen, and reinforce students' content knowledge and critical thinking skills.
- **AP (grades 9 - 12)** courses differ from regular high school courses in that instructors use an advanced curriculum outlined by the College Board and authorized through the College Board's audit process. AP courses provide college-level instruction and culminate in AP exams that are designed by the College Board. Students who earn an appropriate score on the AP exam may receive college credit. Please check with your potential universities to understand AP transfer requirements. Below is a link that may assist you in determining your college or university's AP Credit acceptance policy: <https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>
- **Advanced (grades 10-12) courses** are core classes that are not guided by College Board but are foundational in preparation for AP and Dual Credit classes.
- **Dual credit (grades 10 - 12)** courses are college level classes. Dual Credit courses are the same class that you would have if you attended the college accrediting the course. Again, students need to exhibit the maturity level and responsibility of someone taking a college level class. The student is financially responsible for the payment of classes and books in a dual credit class. The grade earned in a dual credit course will go on both the student's high school and college transcript and be incorporated into the student's high school GPA. Dual credit courses cannot be taken for a higher grade at the high school level unless the student failed to earn credit in the dual credit course. It's always recommended that you check with your potential universities to make sure the credit will transfer.

Parents and students must sign and return a student parent agreement prior to registering for Pre-AP, AP, advanced or Dual Credit Class to be enrolled in the advanced class. While our upper-level advanced classes are open enrollment, we encourage you to review the class rigor and expectations both during the school day as well as outside the school day in regard to the level of expectation and time commitment. Please check with your student's counselor if you have any questions. We recommend a "meets grade level" standard or higher on the STAAR/EOC as a good success indicator.

Please review the guidelines and recommendations below to be enrolled in a Pre-AP, AP, advanced and DC courses.

1. As a student I recognize that I have to demonstrate independence and responsibility. I must meet the highest standards of performance in any honors or advanced placement course. I understand that my success in this Pre-AP/AP/Advanced/Dual Credit course is primarily my responsibility. I commit to attend class, study and do well on exams/quizzes/projects and turn in assignments on time.
2. I know that I am committed and cannot transfer or drop Pre-AP/ AP until six weeks, if all criteria are met. Changes at semester will be reviewed based on input from the teacher, student performance (completion of course assignments and/or frequency of tutorials), and availability of space in regular courses. A parent/student/teacher meeting is required. Dual Credit classes will follow Navarro registration policies, drop and payment deadlines.
3. I understand this class offers increased rigor and challenge, and I agree to request help when I need it and to attend tutorials if I fall behind in class assignments or experience difficulty with course content.

Canceling Courses and Course Availability

WISD reserves the right to cancel a course listed in the Course Description Handbook if pre- registration indicates there will be an insufficient enrollment or if certified staff is not available. Additionally, not all courses are offered at each school. Please check with the school's counseling office if you have any questions.

Assessments

State of Texas Assessments of Academic Readiness (STAAR)

Beginning in the 2011-2012 school year, STAAR replaced the Texas Assessment of Knowledge and Skills (TAKS) assessment and is used for the 5 End-of-Course assessments (English I, English II, Biology I, Algebra I and U.S. History) and the new grade 3-8 assessments mandated by House Bill 3 in the 2009 Legislative session. Students in the graduating class of 2015 were the first students who were required to meet the end-of-course testing requirements, as well as pass their classes, in order to earn a diploma. The new tests are significantly more rigorous than previous tests and measure a student's performance as well as academic growth. The grade 3-8 STAAR tests in reading and mathematics, by law, must be linked from grade-to-grade to performance expectations for the English II and Algebra II End-of-Course assessments.

Pre-College and College Assessments

It is the desire of WISD for all students to attend post-secondary training regardless of career aspirations. WISD will pay for any sophomore or junior who enrolls in PSAT and for sophomores wanting to take Pre-ACT. Additionally, WISD will pay for one of either the ACT or the SAT in the student's junior or senior year. It is the student's responsibility to submit a reimbursement form along with proof of payment and exam results. Any subsequent tests will be the responsibility of the student.

American College Test (ACT)

The ACT® assesses high school students' general educational development and their ability to complete college-level work.

The ACT is administered in approximately three hours. For student costs, please refer to the following link www.actstudent.org.

- The multiple-choice tests cover four skill areas: English, mathematics, reading, and science.
- The Writing Test, which is optional, measures skill in planning and writing a short essay.

Students may access information at www.actstudent.org. Registration packets are available in the counseling office. Student may access the online application at: www.act.org.

Preliminary Scholastic Aptitude Test (PSAT)

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a standardized test that provides firsthand practice for the SAT Reasoning Test and is a co-sponsored program by the College Board and National Merit Scholarship Corporation (NMSC). The PSAT/NMSQT measures critical reading skills, math problem-solving skills and writing skills.

The PSAT is used as a predictor of success on the SAT, and is offered in October of each school year at Waxahachie High School. Any student in grades 9 will pay approximately \$15.00.

Scholastic Aptitude Test (SAT)

The SAT Reasoning Test is a standardized test that evaluates reading, writing/language, and math which may be used as a predictor for college success. The current SAT Reasoning Test is administered in approximately four hours. For student costs please refer to the following link www.sat.collegeboard.org The SAT essay is an optional portion of the test which is scored in two, 800-point sections, with a possible combined score of 1600.

Students may access information and find the online registration at: www.collegeboard.com. The WHS College Board high school code number is 447-382. The SAT test center code number for Waxahachie HS is 44-888. Flyers are available in the counseling office for area SAT preparation courses.

Pre-ACT

Pre-ACT simulates the ACT testing experience within a shorter test window on all four ACT test subjects: English, math, reading and science. Results help predict future success on the ACT test, and provide both current achievement and projected future ACT scores on the familiar 1-36 ACT score scale. All sophomore students registered to take the PSAT will automatically be enrolled to take the Pre-ACT. This test will be administered on a scheduled school day.

College Bound Student Information

College Bound Students

Students should attempt to schedule a balanced educational program and do their best work in high school to meet college admission requirements. Students may consider a two or four- year college for post-secondary education. As colleges have different admission requirements, students should contact the admissions office of the prospective college(s) they are considering for specific information. For more college for additional college admissions and career path information, visit the post-secondary student advisors in the College and Career Center.

Texas Success Initiative (TSI)

In order to meet the eligibility requirements of our higher institution partners and to establish that our students are qualified to perform entry-level college course work, WISD requires students to take the Texas Success Initiative (TSI). This test is provided free of charge to our students when taken at WHS. We do not pay for the test if it is taken at any other site; however, if a student chooses to take the TSI at another site, their institute of higher learning will accept those scores. For more information, please check with your counselor for the dates that these tests are given.

College Visits

It is recommended students visit prospective colleges during the summer prior to their high school senior year. Students may schedule up to two college visits during his/her junior year and also senior year with prior approval. Proof of actual college visits must be submitted to the campus attendance clerk. It is recommended that students make appointments with the admissions, financial aid and housing offices, as well as the departmental office of the curriculum area of interest.

Letters of Recommendation

Students should schedule an appointment with their counselor to complete the counselor's portion of a college application at least three weeks before the college submission date. Students should submit a resume with a minimum of two teacher report forms prior to scheduling an appointment with their counselor. Since some colleges have December/January deadlines, it is recommended that requests be completed by early-November. Below is a great link for college application deadlines. As always, it's best to check directly with the university. <http://www.collegesimply.com/guides/application-deadlines/>

The Texas Common Application

The Texas Common Application for Freshman Admission may be used to apply to any Texas public college or university, and may be accessed at www.applytexas.org, where it can be completed and submitted electronically. Paper copies are also available in the counselor's office.

Financial Aid & Scholarships

Financial Aid and Scholarship information is available to all students in the counselor's office. The counseling office maintains files of scholarship, and also maintains information at www.hs.wisd.org. Additional financial aid information may be found through the financial aid office at colleges or universities. Students who apply for need-based financial aid are required to complete a Free Application for Federal Student Aid (FAFSA). The FAFSA Application is available online in October of the student's senior year. Students should work with their parents to complete all information in a timely manner. FAFSA information and the application may be found at <http://www.fafsa.ed.gov>.

Merit based scholarships are not based on financial information, but rather merit or talent in a curricular or civic-based area. Parents are advised to avoid scholarship services who request fees. WHS will offer an informational parent night along with support to complete the application process. Please contact the school counseling office if you have questions. For more information on academic scholarships, contact the WHS College and Career Advisors.

College-Bound Student Athletes

Students interested in pursuing athletics at the collegiate level need to start preparing in 9th grade. To give student athletes the most opportunities at the next level, 16 NCAA Core Courses (4 per year), should be taken between 9-12th grade, (see the list of NCAA approved Core Courses below). Academics need to be a priority, because without the right courses, the necessary grades, and the needed SAT/ACT scores, there will be no playing at the next level no matter the athlete's talent.

To be recruited and receive an offer at a NCAA Division I or II, or NAIA level school, the athlete must register with the eligibility center. To register with the NCAA eligibility center (this should be done during sophomore year) and find more information, go to web3.ncaa.org/ecwr3/. To register with the NAIA eligibility center (this should be done at the end of junior year) and find more information, go to play.myniaa.org/. To play at a NCAA Division III school or junior college, the student must graduate high school and meet the individual school's admission requirements to be considered as an athlete at their school.

For further information visit the 'Recruiting' tab on the WHS Athletics' web page (found under 'Student Life'). The student's counselor will provide the necessary information for Core Course selections. Assistance with becoming and maintaining eligibility, being recruited, and being prepared to play at the collegiate level begins with a post-secondary student advisor for extra-curricular courses.

***Note: Prospective college-bound athletes should be aware that NCAA programs do not recognize high school credits earned by Credit by Examination (CBE) or many other courses taken by alternative methods. Also, Waxahachie High School and the Student Services Advisor can only provide information, guidance, and support, and the NCAA and NAIA Eligibility Centers make all determinations of eligibility status for a student-athlete.*

NCAA Approved Core Courses

English	English I, Pre-AP English I, English II, Pre-AP English II, English III, AP English Language III, DC English Composition III, English IV, AP English Literature IV, DC English Composition IV, Communication Applications, Debate 1, 2, 3 and Journalism
Mathematics	Algebra I, Geometry, Pre-AP Geometry with Statistics, Algebra II, Advanced Algebra II, Pre-Calculus, Advanced Pre-Calculus, DC Pre-Calculus, Calculus, AP Calculus AB, AP Statistics, DC Statistics, Algebraic Reasoning, AP Computer Science, Statistics
Science	Biology, Pre-AP Biology, AP Biology, Integrated Physics and Chemistry, Chemistry, DC Biology, Pre-AP Chemistry, AP Chemistry, Physics, AP Physics I, AP Physics II, Anatomy and Physiology, DC Geology, Forensic Science, Earth & Space Science, DC Geology, Medical Microbiology, Principles of Technology
Social Studies	World Geography, World History, AP World History, US History, AP US History, DC US History, Government, AP U.S. Government, Economics, AP Macroeconomics, DC Macroeconomics, AP Human Geography, DC Government, Sociology/Psychology, DC Psychology
Foreign Language	Spanish 1-3, Advanced Spanish III, AP Spanish IV Language and Culture, AP Spanish V Literature and Culture, French 1-3, Advanced French III, AP French IV, ASL 1-3

Other Means to Gain Course Credit

Correspondence

The Correspondence Program at WISD offers an opportunity for high school students to take off-campus correspondence courses for high school credit. Students may earn up to **two** credits toward graduation by correspondence. WISD accepts correspondence courses from Texas Tech, and the University of Texas and approval must be obtained from a counselor before enrolling in a correspondence course. It is the student's responsibility to pay for correspondence courses and books and to follow all rules and regulations required by the correspondence school. Students may be enrolled in only one correspondence course at a time, and grades earned in the course shall be used in GPA calculations and class ranking. Seniors must complete any correspondence course required for graduation at least one semester before the semester in which they graduate. This is to ensure that the final grade has been received and added to the student's transcript before class ranking is calculated.

WISD also offers students an opportunity to take online coursework via accredited programs such as Odysseyware, Apex, The Texas Virtual Network (TxVSN), or other approved WISD accredited programs. Prior approval is required for participation and acceptance of credits.

Credit by Examination (CBE)

All CBE's must be taken the prior semester in which the student wants to earn credit. We will not remove a course from a student's schedule pending exam results.

CBE with prior instruction: Students may earn credits by examination (CBE) in any academic course that is required for graduation if the student has had prior instruction but has not successfully passed the course. The state of Texas Education Agency has determined four testing windows that school districts will offer CBE's testing. WISD administers CBE tests in conjunction with the Texas Tech University Independent School District (TTUISD) and /or the University of Texas at Austin UT High School 4 times a year. The school district will determine and publicize in the community at the beginning of each school year the CBE testing dates that will take place between January 1 and March 31, April 1 and June 30, July 1 and September 30, and October 1 and December 31. A student may take a specific examination only once during each testing window and may not attempt to earn CBE for a specific high school course more than two times. The testing institution will report CBE scores to the school district and the student within approximately 4- 6 weeks. A student in any of Grades 6-12 may be given credit for an academic subject in which he or she had prior instruction if the student scores an average of 70% or higher is achieved on both semesters of the CBE that has been approved by the school district board of trustees for the applicable course. Exam fees apply and will be paid by the student to WISD before the exam.

*Students that are denied credit due to excessive absences may not take a Credit by Exam to regain credit for that course.

Note: Prospective college-bound athletes should be aware that NCAA programs do not recognize high school credits earned by Credit by Examination (CBE).

CBE without prior instruction: Students may earn credit by examination (CBE) in any academic course that is required for graduation other than courses that require a state assessment for End of Course (EOC) completion if the student **has not had** prior instruction in that subject area. The state of Texas Education Agency has determined four testing windows that school districts will offer CBE's testing. WISD administers CBE tests in conjunction with the Texas Tech University Independent School District (TTUISD) and /or the University of Texas at Austin UT High School 4 times a year. The school district will determine and publicized in the community at the beginning of each school year the CBE testing dates that will take place between January 1 and March 31, April 1 and June 30, July 1 and September 30, and October 1 and December 31. A student may take a specific examination only once during each testing window and may not attempt to earn CBE for a specific high school course more than two times. There is no charge for a first-time CBE for acceleration purposes; Second attempts will be paid for by the student's parent or guardian. The testing institution will report CBE scores to the school district and the student in approximately 4-6 weeks. If an average of 80% or higher is achieved on both semesters of the CBE that has been approved by the school district board of trustees for the applicable course, the student is given credit for the course, and the school district must enter the examination score on the student's transcript.

Early Graduation

Mid-Year/Early Graduates

Students who plan to graduate at the end of the fall semester of their senior year must submit an Early Graduation Plan to their counselor no later than the spring semester of their junior year. Students must have written parent/guardian consent and have met with their counselor to discuss the early graduation plan.

Three-Year High School Graduates

Students who plan to graduate within three years must submit a Three-Year Graduation Plan to their counselor before the first semester of their junior year. Students must have written parent/guardian consent and have met with their counselor to discuss the early graduation plan. Three-year graduates will be considered seniors at the beginning of the second semester of their third year in high school. **Three-year graduates will not be considered for valedictorian or salutatorian of the graduating class, nor will they be included in the senior GPA and ranking until their last semester.** Students must complete all coursework and state assessment criteria to graduate under a three-year plan.

Special Education Programs

"The Individuals with Disabilities Education Act of 2004 (IDEA) is the federal law that governs the special education process. One of the main purposes of IDEA is to ensure that children with disabilities have available to them a free appropriate public education (FAPE) that emphasizes special education and related services designed to meet their unique needs and prepare them for further education, employment, and independent living. Special education means specially designed instruction to meet the unique needs of a child with a disability. Related services are special services needed to support students' special education services so they can make progress to meet their academic and functional goals. Related services can include services such as occupational therapy, physical therapy, speech-language therapy, counseling services, orientation and mobility services, and/or transportation services." (Parent's Guide to the Admission, Review, and Dismissal Process, July 2018)

Placement supports and services are based on the individual needs of the student and determined by the Admission, Review, and Dismissal Committee (ARDc) in the Individualized Education Plan (IEP). Educational programming and placement decisions are always made on an individual basis as determined by appropriate assessment data. After a student's IEP has been developed, the ARDc considers where the required services can best be implemented. The general education classroom is the primary placement option that is always considered first. Students are removed only as far from this setting as their individual needs dictate.

- In-Class Support: Inclusion
- In-Class Support: Co-Teaching
- Learning Lab
- Pro-Inclusion Lab (PRO)
- Modified Curriculum (M)
- Life Skills Alternative Curriculum (T)
- Vocational Adjustment Cooperative (VAC)
- Elevate 18+ Program

Courses & Programs

Special Education Courses & Programs for WHS

In-Class Support services are available to meet the individual needs of students in general education settings. Students receive consultative, direct, and/or indirect support from special education staff within the general education classroom. A paraprofessional may provide support under the direct supervision of the teacher, as specified in the IEP. Specially designed instruction is required. Students receive course credit.

Co-Teach courses are taught in the general education environment with both a certified general education teacher and a certified special education teacher. The general education teacher and special education teacher share responsibility for the lesson planning, the instruction, and the progress monitoring of ALL students in the classroom. Students receive course credit.

Learning Lab is an instructional and behavior support service, including identified special education students who receive their primary instruction in the general education setting. The Learning Lab teachers and paraprofessionals offer a wide variety of services in collaboration with the general education classroom teacher to provide the interventions and strategies necessary for students with disabilities to master curriculum objectives. The Learning Lab teacher obtains lesson plans, materials, etc., to plan a quality support system for the student. The program provides academic support services for students receiving course credit.

Pro-Inclusion Program is for students who have a designated accommodation or specified frequency and duration of intensive behavior support described in their IEP. The program is individualized, flexible, and provides positive behavioral support services for students receiving general or modified curriculum course credit. Students who need additional help in maintaining appropriate behavior may be supported by the special education teacher and/or paraprofessionals. Students for whom the ARD committee plans this service follow their IEP determined class schedule and may access the support of the special education teacher when the student or his/her classroom teacher sees the need for help in maintaining appropriate behaviors as specified in the student's Behavior Intervention Plan (BIP).

Modified Curriculum* courses are taught in a Special Education classroom. Instruction in this classroom setting is individualized and based upon the student's IEP goals, and objectives which are linked to the student's enrolled grade-level TEKS. These services are available for students who need more intensive individualized instruction with modifications to the general education curriculum. The emphasis is on core academic areas with the focus directed towards skill acquisition, acceleration, and/or remediation. Students work toward mastery of individually developed IEP objectives in classes instructed by certified special education teachers. Students served in this classroom setting are typically multiple years behind their enrolled grade-level, require intensive interventions, and receive modifications of the grade-level curriculum.

Structured Instruction Program is a highly structured, supportive learning environment designed for the unique needs of students for whom academic, communication and behavior needs cannot be met in other settings. The classroom is designed to serve students that demonstrate significant deficits in social interactions, communication, organization, and/or self-regulation skills. Students in this setting may or may not be receiving instruction at a modified* level.

Life Skills Program* is a self-contained program designed for students who demonstrate significant cognitive disabilities and require an alternate curriculum. The emphasis of the Life Skills program is to provide functional academics and vocational opportunities. An IEP is developed for every student based on the student's academic abilities, cognitive skills, social and behavioral needs, and functional skills needed to increase independence. Students in this program access curriculum through prerequisite skills. Instruction is provided in both individual and small group settings.

18+ Programs* are designed for students that have completed their course credit and EOC graduation requirements, but will continue to receive services to complete their Individualized Education Program (IEP)

to gain independent living, self-help, employability, education, and recreation/ leisure skills. The student's ARD committee will determine the best 18+ program to meet the student's individualized needs.

Elevate (18+) is a cooperative program designed for students with cognitive deficits who are enrolled in Waxahachie, Midlothian, or Red Oak ISD. Students enrolled in Elevate will spend a half-day on campus at Navarro College, taking courses that focus on improving vocational-related reading and communication skills, basic computer skills, and develop employment and job search skills. The other half of the day is spent on a job site with a job coach. Upon completion of the Level I and Level II programs, a Continuing Education Certificate of Completion will be awarded as well as the official high school diploma.

Global High School 18+ Program is designed for students with cognitive deficits enrolled in WISD. Students enrolled in this program will spend a portion of their day exploring a variety of on-site job training opportunities, real-world skill application, and volunteer work in the local community. Instruction in the classroom setting is designed to improve skills in independent living, self-help, pre-vocational, or leisure activities. Continuation in the program will be determined at least annually based on ARD committee reviews and mastery of the IEP.

WHS 18+ Program is designed for students with more significant cognitive deficits enrolled in WISD. Students enrolled in this program will remain on the high school campus continuing instruction in the classroom setting designed to improve skills in independent living, self-help, pre-vocational, or leisure activities with opportunities for pre-vocational skill application in a variety of settings on the campus. Continuation in the program will be determined at least annually based on ARD committee reviews and mastery of the IEP.

**Students graduating with modified or alternate courses are not eligible to graduate under the Foundation with an Endorsement Graduation Plan if one or more of the endorsement classes are modified curriculum. Students who graduate on the Foundation Graduation Plan are not eligible for automatic admission into a Texas four-year university; however, they may be eligible for Junior College or Career Technology Schools.*

Waxahachie High School Course Descriptions

English Language Arts				
Course Name	Credits	Grade Level	GPA	Prerequisite
English I	1	9	Regular	None
Pre-AP English I	1	9	Honors	Recommended Prerequisite: 85 in 8 th grade Eng.
ESOL I	1	9	Regular	Identified as Limited English Proficiency
English II	1	10	Regular	English I or PAP English I
Pre-AP English II	1	10	Honors	Recommended Prerequisite: 85 in English I or 75 in Pre AP English I
ESOL II	1	10	Regular	Identified as Limited English Proficiency
English III	1	11	Regular	English II or PAP English II
AP English Language & Composition III	1	11	Honors	Recommended Prerequisite – 85 or better in English II or 75 in Pre AP English II.
DC English III Composition	1	11	Honors	Recommended Prerequisite: English II or equivalent, and must meet college readiness standards
English IV	1	12	Regular	English I, English II, & English III
AP English Literature IV	1	12	Honors	Recommended Prerequisite: 85 or better in English III or 75 or better in AP English III
DC Composition & Rhetoric-Eng 1301	0.5	12	Honors	Recommended Prerequisite: English II or equivalent, and must meet college readiness standards
DC Composition & Rhetoric-Eng 1302	0.5	12	Honors	Prerequisite: English III or equivalent, and must meet college readiness standards
DC- British Literature 2322	0.5	12	Honors	Prerequisite: Dual Credit (DC) English III, and must meet college readiness standards
DC- British Literature 2323	0.5	12	Honors	Prerequisite: Dual Credit (DC) English III, and must meet college readiness standards
DC Credit Public Speaking	0.5	11-12	None	Must meet eligibility requirements for dual credit.
Debate I	1	10-12	None	None
Debate II	1	11-12	None	Debate I
Debate III	1	11-12	None	Debate II
Creative Writing	1	10-12	None	English I
Journalism	1	9-12	None	Recommended Prerequisite: 85 + in English I
Desktop Publishing-Media Staff I	1	10-12	None	Journalism
Desktop Publishing-Media Staff II	1	11-12	None	Journalism and 1 year of newspaper experience
Desktop Publishing-Media Staff III	1	12	None	Journalism and 2 years of newspaper experience
Practical Writing	0.5	9-12	None	English I-II EOC remediation
Research and Technical Writing	1	11-12	Regular	English I, English II, English III
DC Research and Technical Writing	1	11-12	Honors	English I, English II, English III, ENG 1301 Must meet eligibility requirements for dual credit.
Intro to Bible Literature Independent Study	1	11-12	None	English I and World Geography

English Language Arts

English I

Grade Placement: 9
ENG 1 – TEA Code: 03220100
WHS Course #: 0100
GPA Type: Regular – 4 Point Scale
Credit: 1.0
Prerequisite: None

English I provides a year-long program of interrelated language skills with study in the areas of reading, writing, speaking, and listening. It includes a study of literature, personal and creative writing, and introductory research skills. Students write about literature from all genres, participate in class discussions, and present oral reports. Grammar, mechanics, and spelling are given appropriate review necessary for effective writing.

Pre-AP English I

Grade Placement: 9
ENG 1 – TEA Code: 03220100
WHS Course #: 0101
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Recommended Prerequisite: A score of at least 85 in 8th grade English

Pre-AP English I focuses on the reading, writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. Texts take center stage in the Pre-AP English I classroom, inspiring and preparing all students for close, critical reading and analytical writing. The course trains the reader to observe the small details in a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences, building this foundational skill en-route to more sophisticated, longer-form analyses.

English I for Speakers of Other Languages (ESOL I)

Grade Placement: 9
ENG1SOL – TEA Code: 03200600
WHS Course#: 0113
GPA Type: Regular – 4 Point Scale
Credit: 1.0
Prerequisite: Must be identified as Limited English Proficiency (LEP)

ESOL I provides a year-long program of interrelated language skills with study in the areas of reading, writing, speaking, and listening using ESL methodology. It includes a study of literature, personal and creative writing, and introductory research skills. This course receives English I Credit.

English II

Grade Placement: 10
ENG 2 – TEA Code: 03220200
WHS Course #: 0102
GPA Type: Regular – 4 Point Scale
Credit: 1.0
Prerequisite: English I or equivalent

In English II, students strengthen their skills in reading analysis and communication. Students read and write daily, engaging activities that build on existing skills as they comprehend and analyze text, write multiple modes, research, listen, and speak. This course focuses on the concept of culture and community and examines how these influences shape identity and perspective. Students read and analyze works of world literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and non-print. Students deconstruct writing prompts and write essays that incorporate perspectives from multiple sources. Students develop their independent learning skills as they respond to opportunities for self-evaluation. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their abilities to learn and communicate effectively in real-world situations. **The TEKS for Communication Applications will also be covered in this class to conform under Chapter 74.11(a) (3) of the Texas Education Code.**

Pre-AP English II

Grade Placement: 10

ENG 2 – TEA Code: 03220200

WHS Course #: 0103

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Recommended Prerequisite: 85 in English I or 75 in Pre-AP English I

English 2 builds on the foundation of English 1, with an emphasis on the recursive moves that matter in preparing students for the challenges of college-level reading, writing, and discussion. While English 1 introduces the fundamental routines of close observation, critical analysis, and appreciation of the author's craft, English 2 requires students to apply those same practices to a new host of nonfiction and literary texts. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced analytical essays without losing sight of the importance of well-crafted sentences and a sense of cohesion.

English II for Speakers of Other Languages (ESOL II)

Grade Placement: 10

ENG2SOL – TEA Code: 03200700

WHS Course #: 0114

GPA Type: Regular – 4 Point Scale

Credit: 1.0

Prerequisite: Must be identified as Limited English Proficiency (LEP)

ESOL II provides a year-long integrated study of the four skills required for effective communication: reading, writing, speaking, and listening. It includes the study of literature through various genres. This course receives local credit.

English III

Grade Placement: 11

ENG 3 - TEA Code: 03220300

WHS Course #: 0104

GPA Type: Regular – 4 Point Scale

Credit: 1.0

Prerequisite: English II or equivalent

English III provides a chronological survey of American Literature from the beginning of literary development in the United States through contemporary times and integrates writing skills with the study of literature and the research process.

English III students read extensively in multiple genres from American literature and other world literature. Periods from American literature may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism and naturalism, early and late 20th century. Students learn literary forms and terms associated

with selections being read and interpret the possible influences of the historical context on a literary work.

AP English Language III

Grade Placement: 11 APENGLAN – A3220100

WHS Course #: 0105

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Recommended Prerequisite: 85 or better in English II or 75 in Pre AP English II

The AP English Language course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

In addition, test-taking strategies for college entrance exams will be emphasized. Novels selected for use will be chosen from those suggested by the College Board as being preparatory for college-level work.

Dual Credit (DC) English Composition (for juniors; ENG III equivalent)

Grade Placement: 11

ENG 3 – TEA Code: 03220300

WHS Course #: 0112

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Recommended Prerequisite: English II or equivalent, and must meet college readiness standards

Students will earn credits in WHS English III and ENGLISH 1301 and ENGLISH 1302 Navarro College. Upon successful completion, students will earn six college hours from their institute. Students must meet all requirements for enrollment at their college for both semesters and will be required to enroll through the College Business Office. Students are responsible for all required fees, tuition, and books for both semesters by the deadlines given by their college.

ENGL 1301 COMPOSITION AND RHETORIC I includes study of grammatical and rhetorical principles as applied in written composition; study of nature and function of language; and study of rhetorical modes as description, narration, process, comparison, contrast, definition, classification, persuasion, argument, and critical review.

ENGL 1302 COMPOSITION AND RHETORIC II includes a more complex study of rhetorical principles developing the critical essay and formal research paper. Selected readings, used as a springboard for writing, include poetry, short story, and drama.

English IV

Grade Placement: 12

ENG 4 – TEA Code: 03220400

WISD Course #: 0106

GPA Type: Regular – 4 Point Scale

Credit: 1.0

Prerequisite: English III or equivalent

English IV provides a survey of English literature tracing the development of literary forms and movements through the reading of representative selections from significant British writers. The course also includes an intense study of composition and research skills.

English IV students read extensively in multiple genres from British literature and other world literature. Periods from British literature may include the old English period, medieval period, English renaissance, 17th century, 18th century, romantic period, Victorian period, and modern and post-modern period. Students learn literary forms and terms associated with selections being read and interpret the possible influences of the historical context on a literary work.

AP English Literature IV

Grade Placement: 12

APENGLIT – TEA Code: A3220200

WHS Course #: 0107

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Recommended Prerequisite: 85 or better in English III or 75 or better in AP English III

The AP English Literature course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

This course builds upon the reading done in previous English courses and includes the in-depth reading of texts drawn from multiple genres, periods, and cultures from several genres and periods. Writing is also an integral part of the AP English Literature and Composition course, for the AP Examination is weighted toward students writing about literature. Writing assignments will focus on the critical analysis of literature and includes expository, analytical, and argumentative essays. Writing assignments will increase the students' ability to explain clearly, cogently, even elegantly, what they understand about literary works and why they interpret them as they do.

English IV students read extensively in multiple genres. In addition, test-taking strategies for college entrance exams will be emphasized. Novels selected for use will be chosen from those suggested by the College Board as being preparatory for college-level work. This course prepares students for the Advanced Placement AP English Literature Examination.

Dual Credit (DC) English Composition (For seniors; ENG IV equivalent) Grade Placement: 11

ENG 4 – TEA Code: 03220400

WHS Course #: 0109

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: English III or equivalent, and must meet college readiness standards

Students will earn credits in WHS English IV and ENGLISH 1301 and ENGLISH 1302 through Navarro College. Upon successful completion, students will earn six college hours from their Institute. Students must meet all requirements for enrollment at their college for both semesters and will be required to enroll through the College Business Office. Students are responsible for all required fees, tuition, and books for both semesters by the deadlines given by their college.

ENGL 1301 COMPOSITION AND RHETORIC I includes study of grammatical and rhetorical principles as applied in written composition; study of nature and function of language; and study of rhetorical modes as description, narration, process, comparison, contrast, definition, classification, persuasion, argument, and critical review.

ENGL 1302 COMPOSITION AND RHETORIC II includes a more complex study of rhetorical principles developing the critical essay and formal research paper. Selected readings, used as a springboard for writing, include poetry, short story, and drama.

Dual Credit (DC) British Literature IV (ENG IV equivalent)

Grade Placement: 12

ENG 4 – TEA Code: 03220400

WHS Course #: 2106

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Dual Credit (DC) English III, and must meet college readiness standards

Students will earn credits for WHS English IV and in BRITISH LITERATURE I 2322 and BRITISH LITERATURE II 2323 through their Institute of Higher Education. Upon successful completion, students will earn six college hours from their Institute. Students must meet all requirements for enrollment for both semesters and will be required to enroll through the College Business Office. Students are responsible for all required fees, tuition, and books for both semesters by the deadlines given by their college.

ENGL 2322 BRITISH LITERATURE I – Students will survey significant works of British Literature from the Medieval to Restoration periods.

ENGL 2323 BRITISH LITERATURE II – Students will survey significant works of British Literature from the Romantic period to the present.

Speech and Debate

Dual Credit (DC) Public Speaking

Grade Placement: 11-12 PUBSPKG1 – TEA Code: 03240900
WHS Course #: 01355
GPA Type:
Credit: 0.5
Prerequisite: None

Note: Students may not enroll in Communication Applications and DC Public Speaking

Students will earn credits in WHS Communication Applications (Speech) and PUBLIC SPEAKING 1315 through Navarro College. Upon successful completion, students will earn 3 college hours from their Institute. Students must meet all requirements for enrollment at Navarro for both semesters, and they will be required to enroll through the College Business Office. Students are responsible for all required fees, tuition, and books for both semesters by the deadlines given by the college.

SPCH 1315 PUBLIC SPEAKING - Students will be introduced to research, composition, organization, delivery, and analysis of informative and persuasive speeches for various purposes and occasions. Emphasis is placed on developing the students' abilities in the presentation of ideas.

Debate I

Grade Placement: 10-12
DEBATE 1 – TEA Code: 03240600
WHS Course #: 0138
GPA Type:
Credit: 1.0
Prerequisite: None

Students learn skills in all forms of debate, including research and development of negative cases, negative case rebuttal, and oratory. Debate students learn the basics of Cross-Examination (Policy) and Lincoln-Douglass (Value) debate formulas. Students have the opportunity to advance from novice to championship competition as skills increase, through research and development of strategic cases in competition against debaters from other schools.

Debate II

Grade Placement: 11-12
DEBATE 2 – TEA Code: 03240700
WHS Course #: 0139
GPA Type:
Credit: 1.0
Prerequisite: Debate I

Students in Debate II will strengthen their skills in the debate program by researching, organizing, composing, and evaluating debate materials for presentation to new debate students, as well as preparation for competitive debating. Students have the opportunity to advance from novice to championship competition as skills increase, through research and development of strategic cases in competition against debaters from other schools. A minimum of two tournaments, including UIL participation, is required.

Debate III

Grade Placement: 11-12
DEBATE 3 - TEA Code: 03240800
WHS Course #: 0140
GPA Type:
Credit: 1.0
Prerequisite: Debate II

Students in Debate III will strengthen their skills in the debate program by researching, organizing, composing, and evaluating debate materials for presentation to new debate students, as well as preparation for competitive debating. Students have the opportunity to advance from novice to championship competition as skills increase through research and development of strategic cases in competition against debaters from other schools. A minimum of two tournaments, including UIL participation, is required.

English Language Arts Elective Courses

Creative Writing

Grade Placement: 10-12
CREAT WR – TEA Code: 03221200
WHS Course#: 0183
GPA Type: None if used as an elective.
Regular – 4 Point Scale if used as 4th English
Credit: 1.0
Pre-requisite: English I, English II, & English III if used as 4th English credit

Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their writing, as well as the writing of others, ensures that students completing this course can analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.

Journalism

Grade Placement: 9-12
JRNL SM – TEA Code: 03230100
WHS Course #: 0160
GPA Type: None
Credit: 1.0
Prerequisite: An average of 85 or above in English

Journalism is an introduction to basic journalistic skills, including newspaper writing and yearbook compilation, with emphasis on writing. Students enrolled in Journalism write in a variety of forms for different audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications.

Students enrolled in Journalism have the opportunity to develop the basic skills needed for the production of a newspaper and yearbook.

Desktop Publishing – Media Staff I

Grade Placement: 10-12
NP1- TEA Code: 03230140
WHS Course #: 0161
GPA Type: None
Credit: 1.0
Prerequisite: Journalism

Members of the media staff will be chosen from Journalism students through applications and teacher recommendations. Students enrolled in Media Staff I have the opportunity to use Journalism skills to produce the school's newspaper, The Arrow, and the school's yearbook, The Chief, as well as take photographs. Students must have completed the Journalism I or PC Journalism class before applying for Media Staff.

Journalism – Media Staff II

Grade Placement: 11-12
NP2 - TEA Code: 03230150
WHS Course #: 0162
GPA Type: None
Credit: 1.0
Prerequisite: Journalism and one year newspaper staff experience

Members of the Media Staff II will be chosen from Media Staff I students who want to continue working with the yearbook and newspaper. Students must have completed Media Staff I before signing up for Media Staff II.

Journalism – Media Staff III

Grade Placement: 12
NP3 - TEA Code: 03230160
WHS Course #: 0163
GPA Type: None
Credit: 1.0
Prerequisite: Journalism and two years' newspaper staff experience

Members of the Media Staff III will be chosen from Media Staff II students who want to continue working with the yearbook and newspaper. Students must have completed Media Staff II before signing up for Media Staff III.

Advanced Broadcast Journalism I

Grade Placement: 10
BRCTJOR1 - TEA Code: 03231900
WHS Course #: 0187
GPA Type: None
Credit: 1.0
Prerequisite: None

Broadcast journalism I is an introductory course designed to provide news and entertainment to the students/community of WISD. Students will be introduced to the concept of media literacy, examine the responsibilities/ethics of broadcast journalists, and explore the history of radio and television. Additionally, students will be trained in digital video camera techniques, including the basics of shooting and electronically editing video stories. This class collaborates with the print and online publications (newspaper & yearbook) classes to combine/converge print media with broadcast media, for publication on the Internet and social media.

Advanced Broadcast Journalism II

Grade Placement: 10
BRCTJOR2 - TEA Code: 03231901
WHS Course #: 0188
GPA Type: None
Credit: 1.0
Prerequisite: Broadcast Journalism I, Media Staff 1 (Yearbook/Newspaper)

Broadcast journalism II is an advanced course that continues to provide students with the opportunity to explore a wide range of audio and video production technologies and techniques. Over the course of the school year, students will be able to create an assortment of audio and video production projects, which include news, entertainment, and school-wide announcements. Students will be required to have familiarity and past experience with media production, as they are expected to primarily work independently with teacher facilitation. This class collaborates with the print and online publications (newspaper & yearbook) classes to combine /converge print media with broadcast media, for publication on the Internet and social media.

Advanced Broadcast Journalism III

Grade Placement: 10
BRCTJOR3 - TEA Code: 03231902
WHS Course #: 0189
GPA Type: None
Credit: 1.0
Prerequisite: Prerequisite: Broadcast Journalism II, Media Staff 2 (Yearbook/Newspaper)

Broadcast journalism III is an advanced course that continues to provide students with the opportunity to explore a wide range of audio and video production technologies and techniques. Over the course of the school year, students will be able to create an assortment of audio and video production projects, which include news, entertainment, and school-wide announcements. Students will be required to have familiarity and past experience with media production, as they are expected to primarily work independently with teacher facilitation. This class collaborates with the print and online publications (newspaper & yearbook) classes to combine /converge print media with broadcast media, for publication on the Internet and social media.

Practical Writing

Grade Placement: 9-12
PRACT WR TEA Code: 03221300
WHS Course #: 0184
GPA Type: None
Credit: 0.5

Practical Writing is designed to assist those students who have not been successful on the state English assessments. Its focus is to prepare students to write in a variety of conventions and to master mechanics and rhetoric.

Research and Technical Writing

Grade Placement: 11-12

TECH WR TEA Code: 03221100

WHS Course #: 0172

GPA Type: Regular – 4 Point Scale

Credit: 1.0

The study of technical writing allows high school students to earn one credit while developing skills necessary for writing for a variety of purposes and audiences, including persuasive and informative texts. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their writing, as well as the writing of others, ensures that students completing this course can analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

DC Research and Technical Writing

Grade Placement: 11-12

TECH WR TEA Code: 03221100

WHS Course #: 0182

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Technical Writing/English 2311 is a writing course that will be an intensive study of and practice in business and technical writing processes, that will include the nature of writing in the workplace, creating highly effective resumes and job application letters, a variety of research methods, the seven organizational patterns that are useful in workplace communications, creating graphics, communications with a team and individually, the most common types of career-related communications, and multiple other media-driven communication practices. Instruction may include but is not limited to: lecture (notes); presentation of information with use of technology (audio/visual/etc.); instructor and student demonstration; instructor and student communication; practical exercises; group and collaborative work; class on-line discussion/postings; independent student-centered projects and exercises, and research methods.

Introduction to Bible Literature - Independent Study in English

Grade Placement: 11-12

IND ENG - TEA Code: 03221800

WHS Course #: 0173

GPA Type: None

Credit: 1.0

Students will gain familiarity with the narratives and other literary texts of the Hebrew Scriptures and New Testament. Discussion and study will take place from an academic and secular perspective that endorses no particular variety of faith. Class activities will emphasize the need for mutual respect, inquiry, and tolerance of divergent opinions. Students will become familiar with the Biblical stories, images and tropes that have profoundly influenced world literature, art, culture, politics and art, and will also encounter the major trends in academic study of the Bible.

Mathematics				
Course Name	Credits	Grade Level	GPA	Prerequisite
Algebra I	1	8-9	Regular	8 th grade math or equivalent
Pre-Algebra I	1	8-9	None	Passing grade required to take Algebra I
Math Lab (Algebra I Enhancement)	1	9-12	None	
Financial Mathematics	1	10-12	Regular	Algebra I
Geometry	1	9-10	Regular	Algebra I
Pre-AP Geometry with Statistics	1	9-10	Honors	Algebra I
Algebraic Reasoning	1	10-12	Regular	Algebra I
Algebra II	1	10-12	Regular	Algebra I, Geometry
Advanced Algebra II	1	10-12	Honors	Algebra I, Geometry
Statistics	1	10-12	Regular	Algebra I, Geometry
Precalculus	1	11-12	Regular	Geometry and Algebra II
Advanced Precalculus	1	11-12	Honors	Geometry and Algebra II
DC Precalculus	1	11-12	Honors	Algebra II and Geometry Must meet eligibility requirements for dual credit.
AP Calculus AB	1	11-12	Honors	Precalculus
AP Statistics	1	11-12	Honors	Algebra II
DC Statistics	1	11-12	Honors	Algebra II
Math 1314 DC College Algebra	1	11-12	Honors	Algebra II and satisfactory score on the TSI or equivalent exam
Math 1316 DC Plane Trigonometry	1	11-12	Honors	Algebra II and satisfactory score on the TSI or equivalent exam
Math 1342 DC Elementary Statistical Methods	1	11-12	Honors	Algebra II and satisfactory score on the TSI or equivalent exam
Math 2412 DC Pre-Calculus	1	11-12	Honors	Algebra II and satisfactory score on the TSI or equivalent exam
HB5 College Prep Class	1	12	Regular	Prerequisite-3 math credits and counselor approval. Recommended Alg II or Algebraic Reasoning
AP Computer Science A	1	11-12	Honors	Algebra I, Geometry, and Computer Programming I or Computer Science

Mathematics

Pre-Algebra I

Grade Placement: 9
ALG 1 – TEA Code: 85000MTH
WHS Course #: 0204PA
GPA Type: None
Credit: 1.0 Local
Prerequisite: 9th grade students who were unsuccessful in 8th grade Pre-Algebra

The primary focal areas in Pre-Algebra 1 are proportionality, expressions, equations, relationships, and foundations of functions. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students develop a concrete understanding of functional relationships. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Algebra I

Grade Placement: 9
ALG 1 – TEA Code: 03100500
WHS Course #: 0204
GPA Type: Regular - 4 Point Scale if taken for the first time as a 9th grader
Credit: 1.0
Prerequisite: 8th grade math or equivalent

In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, 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.

Math Lab (Algebra I Enhancement)

Grade Placement: 9-12
ALG 1 EN - TEA Code: 84100XXX
WHS Course #: 0223
GPA Type: None
Credit: 1.0 - Local
Prerequisite: Previous or concurrent enrollment in Algebra I

Math Enhancement Lab is a laboratory based course designed to provide conceptual mathematical instruction for students to achieve a higher level of performance in their math skills. This course may be scheduled concurrently with required math classes, based on previous years STAAR scores and does not fulfill a required math graduation credit.

Financial Mathematics

TSDS PEIMS Code: 13018000 (FINMATH)
WHS Course #: 17288
GPA Type: Regular - 4 Point Scale
Grade Placement: 10-12
Credit: 1
Prerequisite: Algebra I.
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.
Note: This course satisfies a math credit requirement

Geometry

Grade Placement: 9-10

GEOM – TEA Code: 03100700

WHS Course #: 0206

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Algebra I

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. 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 are expected to create formal constructions using a straight edge and compass. Students should complete the course with an understanding that non-Euclidean geometries exist, and use deductive reasoning to justify, prove and apply theorems about geometric figures. Throughout the standards, the term "prove" means a formal proof to be shown in a paragraph, a flow chart, or two-column formats. Students will use their proportional reasoning skills to prove and apply theorems and solve problems, apply formulas in multi-step situations for two- and three- dimensional figures, and use patterns to identify geometric properties. Students will apply theorems about circles to determine relationships between special segments and angles in circles. Standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

Pre-AP Geometry with Statistics

Grade Placement: 9-10

GEOM – TEA Code: 03100700

WHS Course #: 0207

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Algebra I

Pre-AP Geometry with Statistics is designed to provide students with a meaningful conceptual bridge between algebra and geometry to deepen their understanding of mathematics. Students often struggle to see the connections among their mathematics courses. In this course, students are expected to use the mathematical knowledge and skills they have developed previously to problem solve across the domains of algebra, geometry, and statistics. The course includes a unit of statistics and probability to help students build a deeper understanding of essential concepts related to quantitative literacy.

Algebraic Reasoning

Grade Placement: 10-12

ALGRE – TEA Code: 03102540

WHS Course #: 0203

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisites: Algebra I

Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

Algebra II

Grade Placement: 10-12

ALG 2 - TEA Code: 03100600

WHS Course #: 0208

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisites: Algebra I and Geometry

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. 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 will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

Advanced Algebra II

Grade Placement: 10-12

ALG 2 - TEA Code: 03100600

WHS Course #: 0209

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Algebra I and Geometry

Advanced Algebra II is designed for those students who show an advanced aptitude for mathematics. This course will cover the regular content of Algebra II and extend in both content and depth including Trigonometric functions and their graphs, identities and equations. A TI-83 or TI-84 graphing calculator is required for home use in this course.

Precalculus

Grade Placement: 11-12

PRE CALC – TEA Code: 03101100

WHS Course #: 0210

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Geometry and Algebra II

Precalculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus

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. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

Advanced Precalculus

Grade Placement: 11-12

PRE CALC - TEA Code: 03101100

WHS Course #: 0211

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Geometry and Algebra II

Advanced Precalculus extends the study of functions preparing the students for AP Calculus AB and covers the fields of elementary analysis, trigonometry and analytical geometry. A graphing calculator is required for home use in this course.

Math 2412 DC Precalculus

Grade Placement: 11-12

PRE CALC - TEA Code: 03101100

WHS Course #: 0228

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Algebra II / Advanced Algebra II and Geometry

DC Precalculus will fulfill both the requirements of high school Precalculus and earn 6 college hours in MATH 1314 COLLEGE ALGEBRA and MATH 1316 PLANE TRIGONOMETRY through Navarro College. Students are responsible for all required fees, tuition and books for by the deadlines given by Navarro. Students must meet all requirements for enrollment at Navarro for both semesters and will be required to enroll through the Navarro Business Office.

MATH 1316 Plane Trigonometry

Students will study definition and use of trigonometric functions; solution of right triangles and oblique triangles; use of degree measure and radian measure; application of angular velocity and acceleration; fundamental identities; graphs of trigonometric functions; solutions of trigonometric equations with complex numbers and vectors.

AP Calculus AB

Grade Placement: 11-12
APCALCAB – TEA Code: A3100101
WHS Course #: 0212
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Prerequisite: Precalculus

AP Calculus AB is a course providing students with techniques and applications of the derivative, the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. Prepares students to take the Advanced Placement Calculus AB Examination.

Statistics

Grade Placement: 10-12
STATS – TEA Code: 03102530
WHS Course #: 0215
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: Algebra I and Geometry

In Statistics, 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.

AP Statistics

Grade Placement: 11-12
APSTATS – TEA Code: 03102500
WHS Course #: 0233
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Prerequisite: Algebra II

Learn about the major concepts and tools used for collecting, analyzing, and drawing conclusions from data to justify claims. You'll explore statistics through discussion and activities, and you'll design surveys

and experiments. Students will learn how to select methods for collecting or analyzing data, describe patterns, trend association and relationships in data. Students will also use probability and simulation to describe probability distributions and define uncertainty in statistical inference.

MATH 1314 College Algebra

Students will study linear equations and inequalities, second-degree relations and functions, polynomial functions, rational functions, exponential and logarithmic functions, systems of equations and inequalities, matrices and determinants and sequences and series.

MATH 1342 Elementary Statistical Methods

Collection analysis presentation and interpretation of data and probability. Analysis includes descriptive statistics correlation and regression confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Pre- requisite: MTH 0305 or satisfactory score on the TSI exam or equivalent exam. 3 lec (3 Cr.)

AP Computer Science A

(May count as third or fourth math)
Grade Placement: 11-12
APTACSAM – TEA Code: A3580110
WHS Course #: 17925
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Prerequisite: Algebra I, Geometry, and Computer Programming I or Computer Science I

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Science				
Course Name	Credits	Grade Level	GPA	Prerequisite
Biology	1	9	Regular	None
Pre-AP Biology	1	9	Honors	Recommended Prerequisite: Yearly average of 85 or higher in 8th grade science. Meet standard on the Eighth Grade STAAR exam.
DC Biology 1406/1407 For Science Majors	1	11-12	Honors	Biology or Pre-AP Biology, chemistry. An 85 in the preceding Science course. Completion of MATH 1314: College Algebra or concurrent enrollment in higher- level mathematics is recommended. Must meet eligibility requirements for dual credit.
AP Biology	1	11-12	Honors	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry and a yearly average of 85 or higher in both is recommended. Algebra I.
IPC (Integrated Physics and Chemistry)	1	12	Regular	None
Chemistry	1	10-12	Regular	Biology, Pre-AP Biology and/or IPC
Pre-AP Chemistry	1	10-12	Honors	Biology or Pre-AP Biology, 85 in Regular Biology or a 75 in Pre AP-Biology
AP Chemistry	1	11-12	Honors	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry. Algebra II - as recommended by College Board and Chemistry (either Pre-AP or Regular)
AP Chemistry Lab	.5	11-12	None	AP chemistry lab must be taken in conjunction with the AP chemistry class. A lab fee may be required
DC Chemistry 1405/1407	1	11-12	Honors	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry.
DC General Chemistry 1411/1412 For Science Majors	1	11-12	Honors	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry.
Physics	1	10-12	Regular	Biology or Pre-AP Biology
AP Physics I	1	11-12	Honors	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry, and a yearly average of 85 or higher in Algebra I with co- enrollment in Algebra II or Pre-Calculus
AP Physics II	1	11-12	Honors	Biology or Pre-AP Biology, AP Physics I, Algebra II, co-enrollment in Pre-Calculus or Statistics
AP Environmental Science	1	11-12	Honors	Biology and Chemistry
Environmental Systems	1	9-12	Regular	None
Aquatic Science	1	10-12	Regular	Biology or Pre-AP Biology; Suggested prerequisite: Chemistry or concurrent enrollment in Chemistry.
Astronomy	1	10-12	Regular	None
Forensic Science (CTE)	1	11-12	Regular	Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry, and Algebra I
Earth & Space Science	1	11-12	Regular	Earned 3 credits in High School Science 3 math or concurrently
DC Geology 1401/1402	1	11-12	Honors	Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry Must meet eligibility requirements for dual credit.
Anatomy & Physiology (CTE)	1	11-12	Regular	Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry and Algebra I
Medical Microbiology (CTE)	1	11-12	Regular	Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry and Algebra I
Science Enhancement Lab	1	9-12	Local	Biology I EOC remediation

Science

Biology

Grade Placement: 9
BIO – TEA Code: 03010200
WHS Course #: 0300
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: None

Students conduct field and laboratory investigations, use scientific methods during investigations, and make conclusions using critical- thinking and scientific problem-solving. Biology topics 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; ecosystems; and plants and the environment.

If student did not meet the STAAR science standard in the eighth grade, concurrent enrollment in Science Enrichment Lab is recommended.

Pre-Advanced Placement (Pre-AP) Biology

Grade Placement: 9
BIO – TEA Code: 03010200
WHS Course #: 0301
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Recommended Prerequisite: Yearly average of 85 or higher in 8th grade science and meet standard on the Eighth Grade Science STAAR exam

Pre-AP Biology sparks student motivation and critical thinking about our living world as they engage in real-world data analysis and problem solving. The Pre-AP Biology course emphasizes the integration of content with science practices—powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences.

Dual Credit (DC) Biology for science majors Includes BIOL 1406 and BIOL 1407

Grade Placement: 11 or 12
BIO – TEA Code: 13037220
WHS Course#: 17564
GPA Type: Honors – 6 Point Scale
Credit#: 1.0
Prerequisite: Biology or Pre-AP biology, chemistry, or Pre-AP Chemistry. An 85 in the preceding Science course. Completion of MATH 1314: College Algebra or concurrent enrollment in higher-level mathematics is recommended. 3 lecture/3 lab (4 cr.)

DC Biology will earn both a high school science credit and 8 Navarro college hours in BIOL 1406 and BIOL 1407 through Navarro College. Students are responsible for all required fees, tuition and books for both semesters by the deadlines given by Navarro. Please check with universities and colleges of interest to ensure that they will accept this class as college credit.

AP Biology

Grade Placement: 11-12
AP-BIO – TEA Code: A3010200
WHS Course #: 0309
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Prerequisite: Algebra I, Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry and a yearly average of 85 or higher in both is recommended.

AP Biology is designed to be the equivalent of a college-level course taught at the high school. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics called Big Ideas:

Big Idea 1: Evolution
Big Idea 2: Cellular Processes
Big Idea 3: Genetics and Information
Big Idea 4: Interaction

In this course 25% of the class is spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. At the end of the year, there is an optional AP exam where the student has the opportunity to earn college credit for Biology.

Integrated Physics and Chemistry (IPC)

Grade Placement: 10-12 IPC – TEA Code: 03060201
WHS Course #: 0303
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: NONE

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy and matter. For at least 40% of the instructional time will be laboratory or hands-on activities. Integrated Physics and Chemistry must be taken prior to Chemistry and Physics to count as a fourth science.

Chemistry

Grade Placement: 10-12
CHEM – TEA Code: 03040000
WHS Course #: 0319
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: Biology, Pre-AP Biology or IPC

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Chemistry topics include: characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

Pre-AP Chemistry

Grade Placement: 10-12
CHEM – TEA Code: 03040000
WHS Course #: 0305
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Prerequisite: Biology or Pre-AP Biology, 85 in Regular Biology or a 75 in Pre AP-Biology.

Pre-AP Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. The Pre-AP Chemistry course emphasizes the integration of content with science practices—powerful reasoning tools that support students in analyzing the natural world around them. Having this ability is one of the hallmarks of scientific literacy and is critical for numerous college and career endeavors in science and the social sciences

AP Chemistry

Grade Placement: 11-12
AP-CHEM – TEA Code: A3040000
WHS Course #: 0306
GPA Type: Honors – 6 Point Scale
Credit: 1 credit
Prerequisite: Biology or Pre-AP Biology, and Chemistry or Pre-AP Chemistry. Algebra II - as suggested by College Board.

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 topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics and equilibrium.

Students must also register for AP Chemistry Lab. Prepares students to take the Advanced Placement Chemistry Examination.

Please check with universities and colleges of interest to know required score to receive credit.

AP Chemistry Lab

Grade Placement: 11-12

LOC SCI – TEA Code: 84800XXX

WHS Course #: 0307

GPA Type: None (Grade for the lab included in AP Chemistry grade.)

Credit: 0.5 local credit

Concurrent enrollment in AP Chemistry

AP Chemistry Lab covers the AP Chemistry curriculum through laboratory work requiring synthesis and advanced level lab techniques. A lab fee may be required. This course normally occurs during zero hour.

**Dual Credit (DC) Chemistry for non-science majors
Includes CHEM 1405 and CHEM 1407**

Grade Placement: 11 or 12

CHEM – TEA Code: 13037200

WHS Course#: 17562

GPA Type: Honors – 6 Point Scale

Credit#: 1.0

Prerequisite: Biology or Pre-AP biology, chemistry, or Pre-AP Chemistry. An 85 in the preceding Science course. Completion of MATH 1314: College Algebra or concurrent enrollment in higher-level mathematics is recommended. 3 lecture/3 lab (4 cr.)

DC Chemistry will earn both a high school science credit and 8 Navarro college hours in CHEM 1405 and CHEM 1407 through Navarro College. Students are responsible for all required fees, tuition and books for both semesters by the deadlines given by Navarro.

**Dual Credit (DC) Chemistry for science majors
Includes CHEM 1411 and CHEM 1412**

Grade Placement: 11 or 12

CHEM – TEA Code: 13037200

WHS Course#: 17562

GPA Type: Honors – 6 Point Scale

Credit#: 1.0

Prerequisite: Biology or Pre-AP biology, chemistry, or Pre-AP Chemistry. An 85 in the preceding Science course. Completion of MATH 1314: College Algebra or concurrent enrollment in higher-level mathematics is recommended. 3 lecture/3 lab (4 cr.)

DC Chemistry will earn both a high school science credit and 8 Navarro college hours in CHEM 1411 and CHEM 1412 through Navarro College. Students are responsible for all required fees, tuition and books for both semesters by the deadlines given by Navarro.

Physics

Grade Placement: 10-12

PHYSICS – TEA Code: 03050000

WHS Course #: 0312

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology

In Physics, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills.

AP Physics I: Algebra based

Grade Placement: 11-12

PHYSICS – TEA Code: A3050003

WHS Course #: 0314

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry, and a yearly average of 85 or higher in Algebra I with co-enrollment in Algebra II or Pre-Calculus

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits.

This course prepares the student to take the Advance Placement Physics I examination for possible college credit. Please check with universities and colleges of interest to know required score to receive credit.

AP Physics II: Algebra based

Grade Placement: 11-12

APPHYS1 – TEA Code: A3050004

WHS Course #: 0315

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology, AP Physics I, Algebra II, co-enrollment in Pre-Calculus or Statistics, or Calculus

AP Physics II is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

AP Environmental Science

Grade Placement: 11-12

APENVIR – TEA Code: A3020000

WHS Course #: 0317

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: Biology and Chemistry

Environmental Science AP is a science based, relevant interdisciplinary course that combines ideas from the natural and social sciences. Students will study the interconnections between the environmental and societal systems. The content areas addressed are: interdependence of earth's systems, human population dynamics, renewable/nonrenewable resources (distribution, ownership, use, degradation), environmental quality, global changes/consequences, and environment/society. This course prepares students to take the Advanced Placement Environmental Science exam.

Environmental Systems

Grade Placement: 9-12

ENVIRON SYS– TEA Code: 03020000

WHS Course #: 0331

GPA Type: Regular – 4 Point Scale

Credit: 1.0

Prerequisite: None

Environmental Systems is a science class that uses topics introduced in prior science courses to study the environments that exist on Earth. The course focuses on a variety of topics including: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationships between carrying capacity and changes in populations and changes in ecosystems; and changes in Earth environments.

Science Electives

Aquatic Science

Grade Placement: 11-12

AQUASCI – TEA Code: 03030000

WHS Course #: 0337

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology; Suggested prerequisite: Chemistry or concurrent enrollment in Chemistry

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills.

Astronomy

Grade Placement: 11-12

ASTRMY – TEA Code: 03060100

WHS Course #: 0335

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: 2 Science credits

In Astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

Forensic Science (CTE)

Grade Placement: 11-12

FORENSCI – TEA Code: 13029500

WHS Course #: 17473

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology, Chemistry or Pre-AP Chemistry, and Algebra I

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. Scientific methods of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

Earth and Space Science

Grade Placement: 11-12

ESS – TEA Code: 03060200

WHS Course #: 0310

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: 2 science credits

Students conduct field and laboratory investigations, use scientific method during investigations and make informed decisions using critical thinking and scientific problem solving. Topics include: Characteristics and conditions of the Earth; formation and history of the Earth; plate tectonics; origin and composition of minerals and rocks and the rock cycle; fossils; processes and natural energy resources; interactions in a watershed; characteristics of oceans; characteristics of the atmosphere; and the role of energy in weather and climate.

DC Geology

DC Geol 1401- Earth Sciences for Non-Science Majors I

Grade Placement: 11-12

ESS – TEA Code: 13037210

WHS Course #: 17563

GPA Type: Honors – 6 Point Scale

Credit: 0.5

Prerequisite: Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry

DC Geology I is the introduction to the study of the materials and processes that have modified and shaped the surface and interior of Earth over time. These processes are described by theories based on experimental data and geologic data gathered from field observations.

Please check with university and colleges of interest to ensure that they will accept this class as college credit.

DC GEOL 1402 – Earth Science for Non-Science Majors II

Grade Placement: 11-12

GPA Type: Honors – 6 Point Scale

Credit: 0.5

Prerequisite: Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry, and DC GEOL 1401

DC Geology II is an extension of the study of geology astronomy meteorology and oceanography focusing on natural resources hazards and climate variability. Activities will focus on methods used to collect and analyze data related to natural resources hazards and climate variability.

Please check with university and colleges of interest to ensure that they will accept this class as college credit.

Anatomy and Physiology -CTE

Grade Placement: 11-12

ANATPHYS – TEA Code: 13020600

WHS Course #: 17328

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry and Algebra I

In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific method during investigations, and conclusions using critical thinking and scientific problem solving. Topics include: the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Medical Microbiology - CTE

Grade Placement: 11-12

MICRO – TEA Code: 13020700

WHS Course #: 17329

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry and Algebra I

Students in Medical Microbiology explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

Science Enhancement Lab

Grade Placement: 9-12

LOC SCI – TEA Code: 84800XXX

WHS Course #: 0329

GPA Type: None

Credit: 1.0 Prerequisite: None

Science Enhancement Lab is a laboratory based course designed to provide conceptual science instruction for students to achieve a higher level of performance in their science skills. This course may be scheduled concurrently with required science classes, based on the previous year's STAAR scores, and does not fulfill a required Science graduation credit.

Social Studies				
Course Name	Credits	Grade Level	GPA	Prerequisite
World Geography	1	9	Regular	None
AP Human Geography	1	9	Honors	Recommended: Honors 8 th grade History
World History	1	10	Regular	None
AP World History: Modern	1	10	Honors	Recommended: AP Human Geography
United States History	1	11	Regular	Prerequisite -- One of the following: World History, AP World History, World Geography or AP Human Geography
AP United States History	1	11	Honors	Recommended: AP World History or AP Human Geography
DC US History	1	11	Honors	Prerequisite -- One of the following: World History, AP World History, World Geography or AP Human Geography Must meet eligibility requirements for dual credit.
Economics	.5	12	Regular	Prerequisite: U.S. History, AP U.S. History or DC U.S. History
AP Macroeconomics	.5	12	Honors	Prerequisite: U.S. History or AP U.S. History or DC U.S. History
DC Macroeconomics	.5	12	Honors	Prerequisite: U.S. History, AP U.S. History or DC U.S. History Must meet eligibility requirements for dual credit.
US Government	.5	12	Regular	Prerequisite: U.S. History, AP U.S. History or DC U.S. History
AP US Government and Politics	.5	12	Honors	Prerequisite: U.S. History, AP U.S. History or DC U.S. History
DC Government	.5	12	Honors	Prerequisite: U.S. History, AP U.S. History, DC U.S. History Must meet eligibility requirements for dual credit.
DC Texas Government/ Social Studies Advanced Studies	.5	12	Honors	Must meet eligibility requirements for dual credit.
Psychology	.5	11-12	None	None
Sociology	.5	11-12	None	None
DC Psychology	.5	10-12	None	Must meet eligibility requirements for dual credit.
DC Sociology	.5	10-12	None	Must meet eligibility requirements for dual credit.
Personal Financial Literacy	.5	10-12	None	Recommended for 10-12 th grade
Social Studies Enrichment Lab	1	12	None	Recommended for students who have not successfully passed US History EOC

Social Studies

World Geography Studies

Grade Placement: 9
W GEO – TEA Code: 03320100
WHS Course #: 0400
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: None

Students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major land forms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relationships among people, places, and environments; and the concept of region. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

AP Human Geography

Grade Placement: 9
APHUMGEOW- TEA Code: A3360100
WHS Course #:0415
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Recommended Prerequisite: Honors 8th grade History

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

World History Studies

Grade Placement: 10
W HIST - TEA Code: 03340400
WHS Course #: 0401
GPA Type: Regular - 4 Point Scale
Credit: 1.0
Prerequisite: None

Students are provided an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which democratic-republican governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

AP World History

Grade Placement: 10
APWHIST – TEA Code: A3370100
WHS Course #: 0402
GPA Type: Honors – 6 Point Scale
Credit: 1.0
Recommended Prerequisite: AP Human Geography

AP World History focuses on developing students' understanding of the world history from approximately 8000 BCE to the present. This college-level course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparison, and chronological

reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

United States History

Grade Placement: 11

US HIST – TEA Code: 03340100

WHS Course #: 0403

GPA Type: Regular - 4 Point Scale

Credit: 1.0

Prerequisite: World History, AP World History, World Geography or AP Human Geography

Content of this required course includes significant events, issues, and conflicts after Reconstruction; emphasizing present-day political, economic and social issues rooted in the past. Using the textbook, primary documents and current events, students learn about the various political, social, religious, and economic developments that have shaped and continue to shape the United States. This course builds on knowledge and concepts acquired in 8th Grade History, and includes historical concepts, citizenship principles and skills necessary for understanding how the past relates to the present and future. This course will prepare students to take the state-mandated U.S. History End of Course Exam.

AP United States History

Grade Placement: 11

APUSHIST – TEA Code: A3340100

WHS Course #: 0404

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Recommended Prerequisite: World History, AP World History, World Geography or AP Human Geography

AP United States History is a freshman college survey course taught to high school juniors. The course provides a study of the complex history of the United States by examining the impact of major political, economic religious, and social events throughout the nation's history. Students examine the impact of

constitutional issues on American society, evaluate the dynamic relationship between the three branches of government, and analyze efforts to expand the democratic process. Students use a variety of primary and secondary resources in evaluating historical contexts: biographies, Supreme Court rulings, novels, speeches, letters, diaries, poetry, music and works of art. Students participate in lectures, discussions, research projects and presentations, document analysis and seminars. Strong emphasis is placed on successful preparation and performance on the College Board exam that may earn students six hours of college credit in U.S. History.

Dual Credit (DC) United States History

Grade Placement: 11

US HIST – TEA Code: 03340100

WHS Course #: 0413

GPA Type: Honors – 6 Point Scale

Credit: 1.0

Prerequisite: World History, AP World History, World Geography or AP Human Geography. Must meet the eligibility requirements for dual credit.

DC U.S. History completes both WHS requirements for U.S. History and earns 6 college hours from Navarro College for American History 1301 AND American History 1302.

In American History 1301, students review the political, economic, social, military, cultural and intellectual history of the United States from the discovery of America through the American Civil War in 1865. The major developments of the Federal Republic, Westward Expansion, and growth of Democracy, Sectionalism, and cultural developments are emphasized in this survey.

In American History 1302, content includes Reconstruction, Industrialization, World War I, the Great Depression, Roosevelt's New Deal, World War II, the Cold War and the War on Terror. Topics and class activities are designed to explain the present by probing and understanding the past.

Economics

Grade Placement: 12
ECO-FE – TEA Code: 03310300
WHS Course #: 04020
GPA Type: Regular - 4 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History or DC U.S. History

Economics with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts with a focus on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students examine the rights and responsibilities of consumers and businesses, analyze the interaction of supply, demand, and price, and study the role of financial institutions in a free enterprise system. Types of business ownership and market structures are discussed, as are basic concepts of consumer economics. The impact of a variety of factors including geography, the federal government, economic ideas from important philosophers and historic documents, societal values, and scientific discoveries, and technological innovations on the national economy and economic policy is an integral part of the course. Students apply critical-thinking skills to create economic models and to evaluate economic-activity patterns.

AP Macroeconomics

Grade Placement: 12
APMACECO – TEA Code: A3310200
WHS Course #: 04070
GPA Type: Honors – 6 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History or DC U.S. History

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

Dual Credit (DC) Macroeconomics

Grade Placement: 12
ECO-FE – TEA Code: 03310300
WHS Course #: 04060
GPA Type: Honors – 6 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History or DC U.S. History Must meet the eligibility requirements for dual credit.

Students will complete both the requirements for WHS Economics as well as receive 3 college hours of Principles of Economics 2301. This course covers analysis of the economy as a whole, national income, money, banking and monetary policy, public finance and fiscal policy, economic stabilization policies, and inter-national trade. This course also provides a study of current economic problems. This class is taken on the Navarro College campus. Please note that DC Macroeconomics follows Navarro College grading guidelines and expectations.

United States Government

Grade Placement: 12
GOVT – TEA Code: 03330100
WHS Course #: 04030
GPA Type: Regular - 4 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History or DC U.S. History

Students focus 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 learn major political ideas and forms of government in history. A significant study is on the U.S. Constitution, its underlying principles and ideas, the form of government it created, and how the U.S. system of government compares with other political systems around the world. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States in order to analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a democratic society, and analyze the rights guaranteed by the U.S. Constitution. Students will use critical-thinking skills to create a product on a contemporary government issue.

AP United States Government and Politics

Grade Placement: 12
APUSGOVT – TEA Code: A3330100
WHS Course #: 04090
GPA Type: Honors – 6 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History or DC U.S. History

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. This college-level course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

Dual Credit (DC) American Government

Grade Placement: 12
GOVT – TEA Code: 03330100
WHS Course #: 04040
GPA Type: Honors – 6 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History, DC U.S. History. Must meet the eligibility requirements for dual credit.

DC United States Government earns both a high school credit and 3 college hours from Navarro College for Government 2305. This class is designed to examine such topics as power, authority, structure of political institutions, constitutions, as well as impact of technology on government and society.

GOVT 2305 American National Government – Students will study organization, function and nature of the national government. Emphasis placed on rights, privileges and obligations of citizenship, as set forth by Constitution, by statutory law of national Congress and by judicial interpretation.

Please note that DC American Government follows Navarro College grading guidelines and expectations.

Dual Credit (DC) Texas Government/Social Studies Advanced Studies

Grade Placement: 11-12
GOVT – TEA Code: 03380001
WHS Course #: 04041
GPA Type: Honors – 6 Point Scale
Credit: 0.5
Prerequisite: U.S. History, AP U.S. History, DC U.S. History. Must meet the eligibility requirements for dual credit.

In DC Texas Government/Social Studies Advanced Studies, an elective course, students conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students, working independently or in collaboration with a mentor, investigate a problem, issue, or concern; research the topic using a variety of technologies; and present a product of professional quality to an appropriate audience.

GOVT 2306 3 lec (3 Cr.) Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas.

Psychology

Grade Placement: 11-12
PSYCH – TEA Code: 03350100
WHS Course #: 04200
GPA Type: None
Credit: 0.5
Prerequisite: None

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

Dual Credit (DC) Psychology

Grade Placement: 11-12

PSYCH – TEA Code: 03350100

WHS Course #: 04220

GPA Type: None

Credit: 0.5

Prerequisite: Must meet the eligibility requirements for dual credit.

Students in Dual Credit Psychology will complete both the requirements of an elective high school credit and Psychology 2301, earning 3 college hours through Navarro College. Students are responsible for all required fees, tuition and books by the deadlines given by Navarro.

PSYC 2301 General Psychology – A survey in the major topics in psychology which introduces the study of behavior and the factors that determine and assess behavior.

Dual Credit (DC) Sociology

Grade Placement: 11-12

SOC – TEA Code: 03370100

WHS Course #: 04191

GPA Type: None

Credit: 0.5

Prerequisite: Must meet the eligibility requirements for dual credit.

Students in Dual Credit Sociology will complete both the requirements of an elective high school credit and Sociology 1301, earning 3 college hours through Navarro College. Students are responsible for all required fees, tuition and books by the deadlines given by Navarro.

SOCI 1301 Introduction to Sociology – The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance.

Sociology

Grade Placement: 11-12

SOC – TEA Code: 03370100

WHS Course #: 04190

GPA Type: None

Credit: 0.5

Prerequisite: None

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

Personal Financial Literacy

Grade Placement: 10-12

PFL – TEA Code: 03380082

WHS Course #: 0419

GPA Type: None

Credit: 0.5

Prerequisite: None

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. Students will apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training.

Social Studies Enrichment Lab

Grade Placement: 12

LOC SCI – TEA Code: 84400XXX

WHS Course #: 0417

GPA Type: None

Credit: 1.0 – Local

Prerequisite: None

Social Studies Enrichment Lab is a laboratory-based course designed to provide conceptual US History instruction for students to achieve a higher level of performance in their Social Studies skills. This course may be scheduled concurrently with required social studies classes, based on the previous year's STAAR EOC scores, and does not fulfill a required social studies graduation credit.

Languages Other than English				
Course Name	Credits	Grade Level	GPA	Prerequisite
French	1	9-12	None	None
French II	1	10-12	None	French I
Advanced French III	1	11-12	None	French II
AP French (IV) Language and Culture	1	11-12	None	Pre-AP French III
Spanish I	1	9-12	None	None
DC Spanish I	1	9-12	None	Must meet eligibility requirements for dual credit
Spanish II	1	9-12	None	Spanish I
Advanced Spanish II	1	9-12	None	Prerequisite: Spanish I Recommended Prerequisite: 80 or above in Spanish I or fluent Spanish speaker
DC Spanish II	1	11-12	None	DC Spanish I
Pre-AP Spanish III	1	9-12	None	Prerequisite: Spanish II Recommended Prerequisite: 85 or above in Spanish II or fluent Spanish speaker
AP Spanish (IV) Language and Culture	1	9-12	None	Recommended Prerequisite: Spanish III or Advanced Spanish III
AP Spanish (V) Literature and Culture	1	9-12	None	AP Spanish IV
American Sign Language I	1	9-12	None	None
American Sign Language II	1	10-12	None	ASL I
American Sign Language III	1	11-12	None	ASL II

Languages Other than English

French I

Grade Placement: 9-12
FREN 1 – TEA Code: 03410100
WHS Course #: 0127
GPA Type: None
Credit: 1.0
Prerequisite: None

French I begins the development of the four basic language skills: listening, speaking, reading, and writing through the use of oral drills, vocabulary building, simple composition and readings, dialogue, and creative writing. The course also stresses cultural awareness and understanding of the francophone (French-speaking) world and its impact on North America.

French II

Grade Placement: 10-12
FREN 2 – TEA Code: 03410200
WHS Course #: 0128
GPA Type: None
Credit: 1.0
Prerequisite: French I

French II emphasizes continued development of the basic skills of reading, writing, listening, and speaking. The course explores the culture, customs and folklore of the francophone (French-speaking) world. Course work includes oral drills, vocabulary building, dialogue, reading authentic and cultural materials, creative and expository writing, and A-V presentations.

Advanced French III

Grade Placement: 11-12
FREN 3 – TEA Code: 03410300
WHS Course #: 0129
GPA Type: None
Credit: 1.0
Prerequisite: French II

French III completes the program of language required for the distinguished diploma plan, with emphasis on increasing oral and auditory proficiency, reading comprehension skills and accurate written communication. The course provides opportunities to enhance the student's understanding of French cultures through a wide range of study including film, literature, art, history, geography, and authentic materials. Students will

learn structures necessary to interact socially, to request and to receive information in a variety of situations and to negotiate the action of others. An increase in the amount of preparation and study time should be expected for successful completion of the course.

AP French (IV) Language and Culture

Grade Placement: 11-12
APFRLAN – TEA Code: A3410100
WHS Course #: 0130
GPA Type: None
Credit: 1.0
Prerequisite: Advanced French III

AP French Language is a college level course taught at the high school in which students explore the advanced development of oral and auditory skills, written communication, and reading comprehension. Special discussions will take place frequently based on current events, French history, literature, and real-life situations. The course covers special problems and topics in grammar, vocabulary and stylistics, including idioms. Students will begin interpreting and analyzing representative works or literature including short stories, poems, and novels.

Prepares students to take the Advanced Placement French Language Examination.

Spanish I

Grade Placement: 9-12
SPAN 1 – TEA Code: 03440100
WHS Course #: 0120
GPA Type: None
Credit: 1.0
Prerequisite: None

Spanish I begins the development of the four basic language skills: listening, speaking, reading, and writing through the use of oral drills, vocabulary building, simple composition and reading assignments, dialogue, and creative writing. The course also stresses cultural awareness and understanding of the Spanish-speaking world and its impact on North America.

Dual Credit (DC) Spanish I

Grade Placement: 11-12
SPAN 1 – TEA Code: 03440100
WHS Course #: 0134
GPA Type: None
Credit: 1.0
Prerequisite: None

DC Spanish I will complete both the requirements of a foreign language high school credit and BEGINNER'S SPANISH 1411 earning 4 college hours through Navarro College. Students are responsible for all required fees, tuition and books for both semesters by the deadlines given by Navarro. SPAN 1411 BEGINNER'S SPANISH I – Students will study the essentials of Spanish: pronunciation, basic vocabulary, common idioms and functional grammar. Emphasis is on the development of ability to speak and read simple Spanish silently with a fair degree of speed and accuracy.

Spanish II

Grade Placement: 9-12
SPAN 2 – TEA Code: 03440200
WHS Course #: 0123
GPA Type: None
Credit: 1.0
Prerequisite: Spanish I

Spanish II emphasizes continued development of the basic skills of reading, writing, listening, and speaking. The course explores the culture, customs, and folklore of the Spanish-speaking world. Course work includes oral drills, vocabulary building, dialogue reading of authentic and cultural material, creative and expository writing and audiovisual presentations.

Advanced Spanish II

Grade Placement: 9-12
SPAN 2 - TEA Code: 03440200
WHS Course #: 0122
GPA Type: None
Credit: 1.0
Prerequisite: Spanish I

Advanced Spanish II is designed to prepare the student to continue into Advanced Spanish III with an increased emphasis on written and oral second language production. This course is designed to establish a strong foundation of second language control to ensure success in the more advanced levels in order to achieve advanced placement at the university level. Students will learn structures necessary to interact socially, request and receive information in a variety of situations, and negotiate the actions of others. Course work for Advanced Spanish II is challenging and requires a commitment to intensive study and preparation by the dedicated student.

Dual Credit (DC) Spanish II

Grade Placement: 11-12
SPAN 2 - TEA Code: 03440200
WHS Course #: 0135
GPA Type: None
Credit: 1.0
Prerequisite: DC Spanish I

DC Spanish II will complete both the requirements of a foreign language high school credit and BEGINNER'S SPANISH 1412 earning 4 college hours through Navarro College. Students are responsible for all required fees, tuition and books for both semesters by the deadlines given by Navarro.

SPAN 1412 Beginners Spanish II – A continuation of SPAN 1411. Students will study the essentials of Spanish: pronunciation, basic vocabulary, common idioms and functional grammar. Emphasis is on the development of ability to speak and read simple Spanish silently with a fair degree of speed and accuracy.

Advanced Spanish III

Grade Placement: 9-12

SPAN 3 - TEA Code: 03440300

WHS Course #: 0124

GPA Type: None

Credit: 1.0

Prerequisite: Spanish II with a grade of 85 or higher

Spanish III Advanced completes the program required for the distinguished diploma plan and is recommended for students who have experienced great success in language study or are planning to take the advanced placement course of study at level four. Students enrolling in Advanced will be required to produce, in impromptu and prepared formats, oral presentations of extended length which demonstrates complex syntax and grammatical structures. Reading comprehension skills will be expanded through analysis of a variety of literary and expository texts. Increased auditory proficiency will be developed through the study of authentic audio-visual materials including movies, documentaries, television and radio broadcasts, and music. Course work for Advanced Spanish III is challenging and requires a commitment to intensive study and preparation by the dedicated student.

AP Spanish (IV) Language and Culture

Grade Placement: 9-12

APSPALAN – TEA Code: A3440100

WHS Course #: 0126

GPA Type: None

Credit: 1.0

Prerequisite: Spanish III or Advanced Spanish III.

AP Spanish Language and Culture focuses on the advanced development and the integration of oral and auditory skills, written communication, and reading comprehension. Through the study of cultural, artistic, literary, and contemporary issues and mediums, students will have the opportunity to develop their skills to the intermediate high proficiency level. Students will frequently take part in discussions, informal conversations, and prepared formal presentations based on current events, literature, and real life situations.

Students will analyze and interpret representative works of literature including short stories and poems, and will develop oral fluency through extensive work with advanced topics in grammar, extensive vocabulary, and stylistics, including idioms.

Prepares students for the Advanced Placement Spanish Language Examination.

AP Spanish (V) Literature and Culture

Grade Placement: 9-12

American Sign Language 2

Grade Placement: 10

APSPALIT – TEA Code: A3440200

WHS Course #: 0136

GPA Type: None

Credit: 1.0

Prerequisite: None

AP Spanish Literature and Culture is an Advanced Placement course designed to introduce students to a representative sample of Hispanic literary works. Students will read and analyze works of literature including poetry, prose, drama, and short story. In addition, students will participate in Spanish discussions and debates, as well as write essays in Spanish regarding these works, their themes and genres. Prepares students for the Advanced Placement Spanish Literature Examination.

American Sign Language I

Grade Placement: 9

ASL1 - TEA Code: 03980100

WHS Course #: 0198

GPA Type: None

Credit: 1.0

Prerequisite: None

While other languages possess a spoken/or written element, ASL incorporates manual components with no verbal and/or written form. ASL includes handshapes, movements, and other grammatical features needed to form signs and sentences, and parts combine to make wholes. It is not a simplified language and contains structures and processes that English does not. ASL I is an introduction to American Sign Language and the Deaf Community. The main emphasis is on expressive skills (signing) while developing receptive skills (interpreting). The student will be guided in recognizing the relationship of ASL to the spoken language and will develop a cultural appreciation for the Deaf Community. In ASL I, students are expected to have their voice off 70% of the time.

American Sign Language II

Grade Placement: 10
ASL2 – TEA Code: 03980200
WHS Course #: 0199
GPA Type: None
Credit: 1.0
Prerequisite: ASL I

ASL II is a continuation of ASL I. The main emphasis is on expressive skills (signing) while developing receptive skills (interpreting). The student will be guided in recognizing the relationship of ASL to the spoken language and will develop a cultural appreciation for the Deaf Community. In ASL II, students are expected to have their voice off 100% of the time.

American Sign Language III

Grade Placement: 11
ASL3 – TEA Code: 03980300
WHS Course # 0200
GPA Type: None
Credit: 1.0
Prerequisite: ASL II

ASL III is a continuation of ASL II. The main emphasis is on expressive skills (signing) while developing receptive skills (interpreting). The student will be guided in recognizing the relationship of ASL to the spoken language and will develop a cultural appreciation for the Deaf Community.

Computer Science I LOTE

Grade Placement: 10-12
TSDS PEIMS Code: 03580200 (TACS1)
WHS Course#: 17901
GPA Type: None
Credit: 1
Prerequisite: Algebra I

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

AP Computer Science A LOTE

(May count as third or fourth math)
Grade Placement: 11-12
APTACSAM – TEA Code: A3580120
WHS Course #: 17926
GPA Type: NONE
Credit: 1.0
Prerequisite: Algebra I, Geometry, and Computer Programming I or Computer Science I

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Fine Arts				
Course Name	Credits	Grade Level	GPA	Prerequisite
Visual Arts (Art I)	1	8-12	None	None
Art II Painting	1	9-12	None	Visual Arts
Art II Ceramics	1	9-12	None	Visual Arts
Art II Drawing	1	9-12	None	Visual Arts
Art III Painting	1	10-12	None	Art II Painting
Art III Ceramics	1	10-12	None	Art II Ceramics
Art III Drawing	1	10-12	None	Art II Drawing
Art IV Painting	1	11-12	None	Art III Painting
Art IV Ceramics	1	11-12	None	Art III Ceramics
Art IV Drawing	1	11-12	None	Art III Drawing
DC Art Appreciation 1301	.5	11-12	None	Must meet eligibility requirements for dual credit.
DC Art History	.5	11-12	None	Must meet eligibility requirements for dual credit.
AP 2-D Art & Design	1	11-12	None	Student Application

Fine Arts

Visual Arts

Grade Placement: 9-12
ART 1 – TEA Code: 03500100
WHS Course #: 0687
GPA Type: None
Credit: 1.0
Prerequisite: None

Students will be introduced to the visual arts and art history. Students will work with a variety of materials and techniques as they learn drawing skills, basic painting techniques, printmaking techniques, and basic three dimensional design. Students will also study art history as it can be applied to the painting, printmaking, and sculpture. An Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 2 Painting

Grade Placement: 9-12
ART2PATG – TEA Code: 03500600
WHS Course #: 0601
GPA Type: None
Credit: 1.0
Prerequisite: Visual Arts

This course is designed to allow students to explore drawing, painting, print making and three-dimensional design within guidelines setup up by the instructor. Students will work with a variety of media that may include: acrylics, pastels, charcoal, pen and ink, block printing, and screen printing. Students will begin developing personal aesthetics as they analyze the elements and principles of design used in artwork from history and other cultures. An Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 2 Ceramics

Grade Placement: 9-12
ART2CRMC – TEA Code: 03500900
WHS Course #: 0602
GPA Type: None
Credit: 1.0
Prerequisite: Visual Arts

This course introduces students to three-dimensional art through the use of clay, paper, and other materials. Students learn construction techniques with an emphasis on wheel throwing. Glaze chemistry, design, history, and various ceramic

processes will be covered. Students are encouraged to purchase clay at \$7.50 per 25 pounds.

Art 2 Drawing

Grade Placement: 9-12
ART2DRAW - TEA Code: 03500500
WHS Course #: 0592
GPA Type: None
Credit: 1.0
Prerequisite: Visual Arts

This course emphasizes continued development of rendering skills (line, texture, value, space) and expressive qualities (movement, mood, theme) in drawing from direct observation, photographs, and imagination. Students explore a variety of subjects in a variety of media (pencil, charcoal, pastels, ink). An Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 3 Painting

Grade Placement: 10-12
ART3PATG - TEA Code: 03501400
WHS Course #: 0603
GPA Type: None
Credit: 1.0
Prerequisite: Art 2 Painting

This course is designed to allow advanced students to further explore art media and theories. Students will work within guidelines established by the instructor and will produce work in two-dimensional and three-dimensional media. The students will be given the opportunity to focus on a medium in order to gain a better understanding and improve technique with the material. Also, students will further develop personal aesthetics and themes by writing an artist's statement and compiling a portfolio. An Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 3 Ceramics

Grade Placement: 10-12
ART3CRMC – TEA Code: 03501800
WHS Course #: 0604
GPA Type: None
Credit: 1.0
Prerequisite: Art 2 Ceramics

Art 3 Ceramics students continue to work with clay and other materials to improve and enhance individual skills, knowledge, and personal aesthetic. Students will develop portfolios and take part in community art projects. Students are encouraged to purchase clay at \$7.50 per 25 pounds.

Art 3 Drawing

Grade Placement: 10-12
ART3DRAW – TEA Code: 03501300
WHS Course #: 0593
GPA Type: None
Credit: 1.0
Prerequisite: Art 2 Drawing

This course emphasizes continued development of rendering skills (line, texture, value, space) and expressive qualities (movement, mood, theme) in drawing from direct observation, photographs, and imagination. Students explore a variety of subjects in a variety of media (pencil, charcoal, pastels, ink). Also, students will further develop personal aesthetics and themes by writing an artist's statement and compiling a portfolio. An Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 4 Painting

Grade Placement: 11-12
ART4PATG – TEA Code: 03502400
WHS Course #: 06051
GPA Type: None
Credit: 1.0
Prerequisite: Art 3 Painting

This course is designed to allow advanced students to further explore art media and theories. Students will work within guidelines established by the instructor and will produce work in two-dimensional and three-dimensional media. The students will be given the opportunity to focus on a medium in order to gain a better understanding and improve technique with the material. Also, students will further develop personal aesthetics and themes by writing an artist's statement and compiling a portfolio. An

Art fee of \$25 and a student provided sketchbook accompanies this course.

Art 4 Ceramics

Grade Placement: 11-12
ART4CRMC – TEA Code: 03502700
WHS Course #: 0605
GPA Type: None

Credit: 1.0
Prerequisite: Art 3 Ceramics

Art 4 Ceramics students will work with clay and other materials to improve and enhance individual skills and knowledge. Also, students will further develop personal aesthetics and themes by writing an artist's statement. Students will continue compiling a portfolio and take part in community art projects. Students are encouraged to purchase clay at \$7.50 per 25 pounds.

Art 4 Drawing

Grade Placement: 11-12
ART4DRAW - TEA Code: 03502300
WHS Course #: 0594
GPA Type: None
Credit: 1.0
Prerequisite: Art 3 Drawing

This course emphasizes continued development of rendering skills (line, texture, value, space) and expressive qualities (movement, mood, theme) in drawing from direct observation, photographs, and imagination. Students explore a variety of subjects in a variety of media (pencil, charcoal, pastels, ink). Also, students will further develop personal aesthetics and themes by writing an artist's statement and compiling a portfolio. An Art fee of \$25 and a student provided sketchbook accompanies this course.

DC Art Appreciation ARTS 1301

Grade Placement: 11-12

ART1APP – TEA Code: 03500110

WHS Course #: 0688

GPA Type: None

Credit: 0.5

Prerequisite: 3 lectures (3 cr.)

A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts. Textbook required. MINIMUM OF 3 TESTS, POSSIBLE OTHER WRITING REQUIREMENTS. SATISFIES VISUAL ARTS CORE REQUIREMENT.

AP Studio Art Drawing

Grade Placement: 11-12

APSTARTD – TEA Code: A3500300

WHS Course #: 0690

GPA Type: None

Credit: 1.0

Prerequisite: Art 3 Drawing

Develop your skills in a two-dimensional medium such as graphic design, photography, collage, printmaking, and others as you learn the principles of 2-D design. You'll create artwork that reflects your own ideas and skills and what you've learned. Students will investigate the materials, processes and ideas that artists and designers use. Students will experiment and revise their works as well as communicate their ideas about works of art and design.

Band				
Course Name	Credits	Grade Level	GPA	Prerequisite
Wind Ensemble I/Instrumental Ensemble	1	9	None	Audition
Wind Ensemble II/Instrumental Ensemble	1	10	None	Audition
Wind Ensemble II/Instrumental Ensemble	1	11	None	Audition
Wind Ensemble IV/Instrumental Ensemble	1	12	None	Audition
Symphonic Band I/Instrumental Ensemble	1	9	None	Audition
Symphonic Band II/Instrumental Ensemble	1	10	None	Audition
Symphonic Band III/Instrumental Ensemble	1	11	None	Audition
Symphonic Band IV/Instrumental Ensemble	1	12	None	Audition
Concert Band I/Instrumental Ensemble	1	9	None	Audition
Concert Band II/Instrumental Ensemble	1	10	None	Audition
Concert Band III/Instrumental Ensemble	1	11	None	Audition
Concert Band IV/Instrumental Ensemble	1	12	None	Audition
Jazz Orchestra I	1	9	None	Audition
Jazz Orchestra II	1	10	None	Audition
Jazz Orchestra III	1	11	None	Audition
Jazz Orchestra IV	1	12	None	Audition
Color Guard	1	9-12	None	Audition
Dance I, II, III, IV	1	9-12	None	None

Band

The "Spirit of Waxahachie" Indian Band offers classes designed for beginning, intermediate and advanced band students. All bands require participation in concerts, contests and festivals throughout the school year including marching band, fall concerts, Christmas concerts, All Region Band, UIL Solo and Ensemble, UIL Concert and Sight Reading and spring concerts. Additional performing opportunities will be added to the band calendar throughout the school year. Each member is encouraged to maintain excellence in citizenship, grade point average and be actively involved in other school activities.

Marching Band

The "Spirit of Waxahachie" Indian Marching Band is comprised of the band students enrolled in Wind Ensemble, Symphonic Band and Concert Band. The Marching Band performs at all varsity football games and related activities, and participates in various marching competitions and civic performances in the area. All band members will be expected to attend all rehearsals and performances. The Marching Band rehearses daily before and after school hours. The Marching Band is a part of the total band program. Enrollment in the total program is required.

Note: Students enrolled in these courses will receive PE Waivers for fall participation in Marching Band.

Wind Ensemble/Instrumental Ensemble

Wind Ensemble is the varsity performing ensemble in the band program and meets on "A" days during the fall and spring semester. Students in Wind Ensemble I, II, III or IV must be enrolled concurrently with Instrumental Ensemble I, II, III, or IV, which meets on "B" days. Students in this band are expected to perform and rehearse at the highest level of their ability. Members are expected to be enrolled in private lessons, participate in the All-Region Band Auditions, Solo & Ensemble Contest and be leaders in other performing ensembles such as Jazz Band, Brass Choirs, Woodwind Choirs and Percussion Ensemble. The Wind Ensemble will set the standard of excellence for musical performance, integrity and professionalism. This ensemble frequently performs at various school, civic and other concert band festivals and events. Members are expected to attend and participate in all scheduled events including before and after school sectionals and additional rehearsals. Auditions and other criteria will determine membership.

Wind Ensemble I

Grade Placement: 9
MUS1BAND – TEA Code: PES00012 Fall
MUS1BAND – TEA Code: 03150100 Spring
WHS Course #: 0618
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Wind Ensemble II

Grade Placement: 10
MUS2BAND - TEA Code: PES00012 Fall
MUS2BAND – TEA Code: 03150200 Spring
WHS Course #: 0619
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Wind Ensemble III

Grade Placement: 11
MUS3BAND – TEA Code: PES00012 Fall
MUS3BAND – TEA Code: 03150300 Spring
WHS Course #: 0620
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Wind Ensemble IV

Grade Placement: 12
MUS4BAND – TEA Code: PES00012 Fall
MUS4BAND – TEA Code: 03150400 Spring
WHS Course #: 0621
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Symphonic Band/Instrumental Ensemble

Symphonic Band is the second performing ensemble in the band program and meets on "A" days during the fall and spring semester. Students in Symphonic Band I, II, III or IV must be enrolled concurrently with Instrumental Ensemble I II, III, or IV, which meets on "B" days. Students in this band are expected to perform and rehearse at the highest level of their ability. Members are encouraged to be enrolled in private lessons, to participate in the UIL Solo and Ensemble Contest and be leaders in other performing ensembles. This ensemble frequently performs at various school, civic and other symphonic band festivals and events. Members are expected to attend and participate in all scheduled events including before and after school sectionals and additional rehearsals. Auditions and other criteria will determine membership.

Symphonic Band I

Grade Placement: 9
MUS1BAND – TEA Code: 03150100
WHS Course #: 0610
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Symphonic Band III

Grade Placement: 11
MUS3BAND - TEA Code: 03150300
WHS Course #: 0612
GPA Type:
None Credit: 1.0
Prerequisite: Audition

Symphonic Band II

Grade Placement: 10
MUS2BAND - TEA Code: 03150200
WHS Course #: 0611
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Symphonic Band IV

Grade Placement: 12
MUS4BAND – TEA Code: 03150400
WHS Course #: 0613
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Concert Band/Instrumental Ensemble

Concert Band is the third performing ensemble in the band program and meets on "A" days during the fall and spring semester. Students in Concert Band I, II, III or IV must be enrolled concurrently with Instrumental Ensemble I II, III, or IV, which meets on "B" days. Students in this band are expected to perform and rehearse at the highest level of their ability. Members are encouraged to be enrolled in private lessons, to participate in the UIL Solo and Ensemble Contest and be leaders in other performing ensembles. This ensemble frequently performs at various school, civic and other concert band festivals and events. Members are expected to attend and participate in all scheduled events including before and after school sectionals and additional rehearsals. Auditions and other criteria will determine membership.

Concert Band I

Grade Placement: 9
MUS1ORCH – TEA Code: 03150500
WHS Course #: 0614
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Concert Band III

Grade Placement: 11
MUS3ORCH - TEA Code: 03150700
WHS Course #: 0616
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Concert Band II

Grade Placement: 10
MUS2ORCH - TEA Code: 03150600
WHS Course #: 0615
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Concert Band IV

Grade Placement: 12
MUS4ORCH – TEA Code: 03150800
WHS Course #: 0617
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Jazz Orchestra

Jazz Orchestra is the top-performing jazz ensemble in the band program. Students in this band are expected to perform and rehearse at the highest level of their ability. Members are expected to be enrolled in private lessons, participate in the All-Region Jazz Band Auditions, Solo & Ensemble Contest and be leaders in other performing ensembles. Students will explore the history of jazz, develop improvisational skills, learn basic jazz theory and perform solos with the band. The Jazz Orchestra will set the standard of excellence for musical performance, integrity and professionalism. Members are expected to attend and participate in all scheduled events, including before and after school sectionals and additional rehearsals when scheduled.

Jazz Orchestra I

Grade Placement: 9
MUS1JZBN – TEA Code: 03151300
WHS Course #: 0622
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Jazz Orchestra III

Grade Placement: 11
MUS3JZBN – TEA Code: 03151500
WHS Course #: 0628
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Jazz Orchestra II

Grade Placement: 10
MUS2JZBN – TEA Code: 03151400
WHS Course #: 0627
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Jazz Orchestra IV

Grade Placement: 12
MUS4JZBN – TEA Code: 03151600
WHS Course #: 0629
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Color Guard I, II, III, IV

Grade Placement: 9-12
SUBMB – TEA CODE: PES00012
WHS Course #: 0630, 0631, 0632, 0633
GPA Type: None Credit: 1.0 Prerequisite: Audition

The color guard class offers instruction for all beginning and intermediate level members of the Waxahachie Color Guard. Instruction will include movement basics, equipment basics on flag and rifle, performance analysis, basic design, and choreography. This course is designed to introduce the principles of dance as a discipline and an art form while establishing a basic knowledge of movements. The focus of the class will be placed on proper body alignment, balance, and the ability to learn a new movement style, musicality, and memory. Activities include preparations and rehearsals for marching band performances, individual performances, festivals, school activities and Winter Guard competitions. This will be accompanied by an emphasis placed on the development of total body fitness.

DANCE I, II, III, IV

Grade Placement: 9-12
TEA Code: 03830100, 03830200, 03830300, 03830400
WHS Course #: 05311, 03512, 05313, 05314
GPA Type: None Credit: 1.0 Prerequisite: None

This course is designed to introduce the principles of dance as a discipline and an art form while establishing a basic knowledge of movements. The focus of the class will be placed on proper body alignment, balance, and ability to learn a new movement style, musicality, and memory. These skills will then be combined into standard dance combinations. This will be accompanied by an emphasis placed on the development of total body fitness, and will prepare for dance performance.

Theater				
Course Name	Credits	Grade Level	GPA	Prerequisite
Theater Arts I	1	9-12	None	None
Theater Arts II/ Acting Studio	1	9-12	None	Audition
Theater Arts III/Black Box Production I	1	10-12	None	Audition
Theater Arts IV /Black Box Production II	1	11-12	None	Audition
Theater Arts III/Playwriting I	1	10-12	None	Audition
Theater Arts IV /Playwriting II	1	11-12	None	Playwriting 1
Theater Production I - Adv Drama	1	9-12	None	Audition
Theater Production II - Adv Drama	1	10-12	None	Audition
Theater Production III - Adv Drama	1	11-12	None	Audition
Theater Production 4- Adv Drama	1	12	None	Audition
Technical Theater I	1	9-12	None	None
Technical Theater II	1	10-12	None	List Driven Limited Enrollment
Technical Theater III	1	11-12	None	List Driven Limited Enrollment
Technical Theater IV	1	12	None	List Driven Limited Enrollment
Technical Theater - Costume Construction II	1	10-12	None	List Driven Limited Enrollment
Technical Theater - Advanced Costume Construction III	1	11-12	None	List Driven Limited Enrollment
Technical Theater - Advanced Costume Construction IV	1	12	None	List Driven Limited Enrollment
Musical Theater I	1	9 -12	None	Auditions in the Spring
Musical Theater II	1	10-12	None	Auditions in the Spring
Musical Theater III	1	11-12	None	Auditions in the Spring
Musical Theater IV	1	12	None	Auditions in the Spring

Theatre

Theatre Arts I

Grade Placement: 9-12
TH1 – TEA Code: 03250100
WHS Course #: 0606
GPA Type: None
Credit: 1.0
Prerequisite: None

Theatre Arts I general areas of study include but are not exclusive to the following: performance skills of improvisation, pantomime, mime, voice and diction, stage movement and acting. Additional areas explored are history of the theatre and careers in theatre. Technical aspects discussed are design concepts of lighting, sound, scenery, props, makeup, costumes and publicity. Students will be involved in many performance projects and written and visual projects throughout the year.

Theatre Arts II - Acting Studio

Grade Placement: 9-12
TH2 – TEA Code: 03250200
WHS Course #: 0597
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Arts II is a continuation of Theatre Arts I with special emphasis on advanced acting styles and techniques and critical analysis of scripts and characters. Students will also continue their study of improvisation as it enhances character analysis, pantomime, mime, voice and diction, audition techniques and production techniques.

Theatre Arts III - Black Box Production I

Grade Placement: 10-12
TH3 – TEA Code: 03250300
WHS Course #: 0598
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Arts III is a continuation of Theatre Arts II with special emphasis on advanced acting styles and techniques and critical analysis of scripts and characters. Students will also continue their study of improvisation as it enhances character analysis, pantomime, mime, voice and diction, audition techniques and production techniques.

Theatre Arts IV - Black Box Production II

Grade Placement: 11-12
TH4 – TEA Code: 03250400
WHS Course #: 0599
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Arts IV is a continuation of Theatre Arts III with special emphasis on advanced acting styles and techniques and critical analysis of scripts and characters. Students will also continue their study of improvisation as it enhances character analysis, pantomime, mime, voice and diction, audition techniques and production techniques.

***Auditions for Theatre Arts II-IV/Black Box Productions will be held in early spring.

Theatre Arts III: Playwriting I

Grade Placement: 10-12
TH2 – TEA Code: 03251500
WHS Course #: 0598
GPA Type: None
Credit: 1.0

Students in this class will learn the art of playwriting by writing monologues, scenes, 10 minute plays, one act plays, and short film scripts. Students in this class will enjoy the tremendous opportunity of having their works produced on stage. Through collaboration with our production classes, each student will have the opportunity to have a fully realized production of their work.

Theatre Arts IV: Playwriting II

Grade Placement: 11-12
TH2 – TEA Code: 03250400
WHS Course #: 0599
GPA Type: None
Credit: 1.0

As a continuation of work begun in Playwriting I and a study in longer original works, this course allows students to complete either one full-length play or two long one-act plays (40-60 pages) with collaboration on scene development and formal structure. Students will work towards gaining a firmer understanding of characterization, dialogue, structure, and advanced concepts in the amateur and professional playwriting process. In addition to questions of craft, an emphasis will be placed on the formation of healthy creative habits and the sharpening of critical and analytical skills through reading and responding to work of both fellow students and contemporary playwrights of note. For those who wish to build upon the concepts in Playwriting I, this course offers the opportunity to develop longer scripts and refine existing work.

Theatre Production

Theatre Production is an advanced class for actors including class time as well as production hours. This class would have both academic as well as hands-on learning components. In addition, each student will participate in the Fall Show production and a student lead production in the spring. Each semester the class will do an in-depth study of acting method. The class will read and analyze at least two plays per semester. The students will be required to work on each main stage production.

Theatre Production I

Grade Placement: 9-12
TH1PROD – TEA Code: 03250700
WHS Course #: 0607
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Production II

Grade Placement: 10-12
TH2PROD – TEA Code: 03250800
WHS Course #: 0608
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Production III

Grade Placement: 11-12
TH3PROD – TEA Code: 03250900
WHS Course #: 0609
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Theatre Production IV

Grade Placement: 12
TH4PROD – TEA Code: 03251000
WHS Course #: 0596
GPA Type: None
Credit: 1.0
Prerequisite: Audition

***Auditions for Theatre Arts II-IV/Black Box Productions & Theatre Production I-IV/Advanced Drama will be held in early Spring

Technical Theatre

Technical Theatre I-IV provides opportunities for self-disciplined and self-motivated students to explore the technical and business areas of play production. Special emphasis will be placed on basic electricity, lighting concepts and execution; sound production, creation and execution; simple stage construction concepts and practices; set design and execution; makeup and costume design and execution; and publicity campaigns. Each student with instructor will develop an individual project plan to assist in the development of his skills in several selected areas. All students are required to undertake and successfully execute lead positions for all theatrical productions. Students may also be provided opportunities to work with outside production companies, businesses and organizations may require technical assistance for their activities.

Technical Theatre I

Grade Placement: 9-12
TH1TECH – TEA Code: 03250500
WHS Course #: 0664
GPA Type: None
Credit: 1.0
Prerequisite: None

Technical Theatre II

Grade Placement: 10-12
TH2TECH – TEA Code: 03250600
WHS Course #: 0677
GPA Type: None
Credit: 1.0
Prerequisite: Invitation only

Technical Theatre III

Grade Placement: 11-12
TH3TECH – TEA Code: 03251100
WHS Course #: 0678
GPA Type: None
Credit: 1.0
Prerequisite: Invitation only

Technical Theatre IV

Grade Placement: 12
TH4TECH – TEA Code: 03251200
WHS Course #: 0676
GPA Type: None
Credit: 1.0
Prerequisite: Invitation only. Course requires teacher signature.

Technical Theatre II-IV - Costume Construction (10-12): (full year)

Course designed to teach advanced costume construction techniques. Students will be responsible for building costumes for various theatre productions. Costume construction may be taken for three years

Technical Theatre II - Costume Construction

Grade Placement: 10-12
TTH2COS – TEA Code: 03252900
WHS Course #: 0665
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Students will learn more complicated sewing skills in preparation for costumes and more challenging projects.

Technical Theatre III - Advanced Costume Construction

Grade Placement: 11-12
TTH3ACOS – TEA Code: 03253000
WHS Course #: 0666
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Students will be working on more challenging projects and be expected to take on a leadership role in producing costumes for the season shows, as well as working on backstage costume crews.

Technical Theatre IV - Advanced Costume Construction

Grade Placement: 12
TTH4ACOS – TEA Code: 03253100
WHS Course #: 0667
GPA Type: None
Credit: 1.0
Prerequisite: Audition

Students will be working on very challenging costume projects, and must take on a leadership role in producing costumes for the season shows. They must also head backstage costume crews for productions.

MUSICAL THEATRE I-IV is a production course that introduces the disciplines of musical theatre. Creative acting exercises, basic vocal technique and dance will be explored and culminate with a class performance. This course will help prepare students for a career in musical theatre. Students will review the history of musicals, assess different career options and receive training in audition techniques and resume preparation. The course will also provide instruction on the three main elements of musical theatre song, drama and dance – and create a framework in which these are blended into an individualized performance style.

Prerequisite: Teacher approval and audition in early spring before enrollment period. **A fee is required for all Musical Theatre Classes. ***Auditions for Music Theatre I-IV will be held in early spring.**

Musical Theatre I

Grade Placement: 9-12
MUSTH1 – TEA Code: 03251900
WHS Course #: 0683
GPA Type: None
Credit: 1.0

Musical Theatre II

Grade Placement: 10-12
MUSTH2 – TEA Code: 03252000
WHS Course #: 0684
GPA Type: None
Credit: 1.0

Musical Theatre III

Grade Placement: 11-12
MUSTH3 – TEA Code: 03252100
WHS Course #: 0685
GPA Type: None
Credit: 1.0

Musical Theatre IV

Grade Placement: 12
MUSTH4 – TEA Code: 03252200
WHS Course#: 0686
GPA Type: None
Credit: 1.0

Choir				
Course Name	Credits	Grade Level	GPA	Prerequisite
Concert Choir I	1	9	None	Previous choir experience preferred.
Concert Choir II	1	10	None	Previous choir experience preferred.
Concert Choir III	1	11	None	Previous choir experience preferred.
Concert Choir IV	1	12	None	Previous choir experience preferred.
Advanced Ladies Choir I	1	9	None	Approval from director
Advanced Ladies Choir II	1	10	None	Approval from director
Advanced Ladies Choir III	1	11	None	Approval from director
Advanced Ladies Choir IV	1	12	None	Approval from director
Chorale Choir I	1	9	None	Audition and director's approval
Chorale Choir II	1	10	None	Audition and director's approval
Chorale Choir III	1	11	None	Audition and director's approval
Chorale Choir IV	1	12	None	Audition and director's approval
Show Choir I	1	9	None	Approval from director
Show Choir II	1	10	None	Approval from director
Show Choir III	1	11	None	Approval from director
Show Choir IV	1	12	None	Approval from director
Music Theory I	1	9-12	None	Previous experience in band, choir or private music instruction

Choir

The WHS Choir Program offers a variety of opportunities for students interested in developing singing skills. Most classes will participate in all concerts and contests which may include fall concert, Holiday concert, UIL Contest, Solo/Ensemble Contest and spring concert. Before and/or after school rehearsals will be mandatory prior to a singing event. Choir students are encouraged to maintain excellence in citizenship, academic grades and be actively involved in campus organizations and activities.

All choir classes will explore music in different languages and cultures, develop music theory skills, implement acceptable vocal technique and learn how to expressively sing. All classes will develop sight reading skills and how to effectively read a choral octavo.

Concert Choir I-IV

Concert Choir is designed to accommodate beginning and intermediate students who have had little or no experience in secondary music education. The students in this section will learn the fundamentals of music theory, vocal technique and singing skills. Class fee is \$75.00.

Concert Choir I

Grade Placement: 9
MUS1CHOR – TEA Code: 03150900
WHS Course #: 0699
GPA Type: None
Credit: 1.0
Prerequisite: None

Concert Choir III

Grade Placement: 11
MUS3CHOR – TEA Code: 03151100
WHS Course #: 0636
GPA Type: None
Credit: 1.0
Prerequisite: None

Concert Choir II

Grade Placement 10
MUS2Chor - TEA Code: 03151000
WHS Course#: 0635
GPA Type: None
Credit: 1.0
Prerequisite: None

Concert Choir IV

Grade Placement: 12
MUS4CHOR – TEA Code: 03151200
WHS Course #: 0637
GPA Type: None
Credit: 1.0
Prerequisite: None

Advanced Ladies Choir I-IV

This section of choir is for female students who have had intermediate to advanced choral skills. Students in this section have already completed a minimum of 1 year in an advanced secondary choir class. Class fee is \$75.00.

Advanced Ladies Choir I

Grade Placement: 9
MUS1CHOR – TEA Code: 03150900
WHS Course #: 0652
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Advanced Ladies Choir III

Grade Placement: 11
MUS3CHOR – TEA Code: 03151100
WHS Course #: 0654
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Advanced Ladies Choir II

Grade Placement: 10
MUS2CHOR – TEA Code: 03151000
WHS Course #: 0653
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Advanced Ladies Choir IV

Grade Placement: 12
MUS4CHOR – TEA Code: 03151200
WHS Course #: 0655
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Chorale Choir I-IV

This advanced section of choir requires the student to have at completed at least one year in an advanced section of choir and be committed to the choral department as their highest priority. This section is distinguished and often performs for community events. Class fee is \$75.00. Prerequisite: Audition and director's approval.

Chorale Choir I

Grade Placement: 9
MUS1VOEN – TEA Code: 03152100
WHS Course #: 0638
GPA Type: None
Credit: 1.0

Chorale Choir II

Grade Placement: 10
MUS2VOEN – TEA Code: 03152200
WHS Course #: 0639
GPA Type: None
Credit: 1.0

Chorale Choir III

Grade Placement: 11
MUS3VOEN – TEA Code: 03152300
WHS Course #: 0640
GPA Type: None
Credit: 1.0

Chorale Choir IV

Grade Placement: 12
MUS4VOEN – TEA Code: 03152400
Course #: 0641
GPA Type: None
Credit: 1.0

Encore Jazz Choir

This section is a Show Choir whose focus is on singing and movement with emphasis on entertaining. Class size is limited to 15 to 20 students. Class fee is \$75.00.

Show Choir I

Grade Placement: 9
MUS1CHOR – TEA Code: 03150900
WHS Course #: 0656
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Show Choir II

Grade Placement: 10
MUS2CHOR – TEA Code: 03151000
WHS Course #: 0657
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Show Choir III

Grade Placement: 11
MUS3CHOR – TEA Code: 03151100
WHS Course #: 0658
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Show Choir IV

Grade Placement: 12
MUS4CHOR – TEA Code: 03151200
WHS Course #: 0659
GPA Type: None
Credit: 1.0
Prerequisite: Approval from director

Music Theory I starts with the very basics of skills related to music theory. Students will understand basic terminology relating to music theory, learn major and minor scales and key signatures; demonstrate a knowledge of intervals and triads; demonstrate aural skills which include recognition of scales, intervals, triads, simple rhythms and melodies; sight-sing simple diatonic melodies and rhythm patterns. Students will be expected to sing simple melodies to improve ear training and assess learned skills. Some keyboard instruction will also be offered. Class size is limited to 20 students.

Prerequisite: Previous music reading skills needed.

Other Elective Courses

Academic Decathlon

Grade Placement: 9-12

LC SC SU – TEA Code: 85000xxx

WHS Course #: 0151

GPA Type: None

Credit: 1.0 local credit only

Prerequisite: Application and conference with sponsor

Academic Decathlon is an intense study in ten academic areas to include seven objective tests, two speeches (prepared and impromptu) and an essay. Students will compete for 9 positions and 1 alternate for the regional January meet. The competing team will consist of three “A” average students, three “B” average students and three “C” average students. Though a class will be scheduled for Academic Decathlon, some evening sessions are required. State and national competitions are also available for qualifying schools. Scholarships of varying increments can be earned by winning teams and individuals at the State level of competition. Students must meet UIL eligibility rules to participate in the competitions.

This class will be offered during the normal school day if staffing and enrollment permits and will receive a local credit and will not fulfill graduation requirements.

Student Council (Leadership)

Grade Placement: 11-12 STULEAD – TEA Code: N1290010

WHS Course #: 3009

GPA Type: None

Credit: 0.5 local credit

Prerequisite: Class Officer or Sponsor Approval

Students will learn leadership and team-building skills through active participation in a variety of I may enroll with the approval of the sponsor. Another important part of this class. Attention is given to personal growth through feedback and reflection. Junior and senior class officers and student council officers are required to enroll in this class and other students may enroll with the approval of the sponsor.

Physical Education/Athletics

Physical education classes give students the opportunity to participate in a variety of activities that stress lifetime fitness programs.

Physical Education Requirements - Students must earn one (1.0) credits in Physical Education. The credit may be from any combination of the following one-half (0.5) to one (1) credit courses:

- Foundations of Personal Fitness
- Aerobic Activities
- Team or Individual Sports

In accordance with local policy, credit for any of the courses listed above may be earned through participation in the following activities:

- Athletics
- Appropriate private or commercially-sponsored physical activity programs conducted on or off campus.

In accordance with local district policy, up to one (1) credit for any of the courses listed above may be earned through participation in any of the following activities:

- Drill Team
- Marching Band
- Cheerleading

All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity. Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.

Physical Education - Aerobic Fitness

Grade Placement: 10-12

PEAA – TEA Code: PES00054

WHS Course #: 05030

GPA Type: None

Credit: 1.0

Prerequisite: Foundations of Personal Fitness

Students will learn how to become aerobically fit in an effort to lead a healthy lifestyle. Activities like aerobic dance, step, Tambo, kickboxing, Pilates, and weight training will be introduced. Fitness topics from nutrition, stretching, jogging, fit walking, heart rate monitoring, motivation and support are some of the topics that will be covered.

Partners in PE (Peer Assistance for Students with Disabilities 1)

Grade Placement: 9-12

PEAA – TEA Code: N1290203

WHS Course #: 1442

GPA Type: None

Credit: 1.0

Partners in PE (Peer Assistance for Students with Disabilities 2)

Grade Placement: 9-12

PEAA – TEA Code: N1290204

WHS Course #: 1445

GPA Type: None

Credit: 1.0

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 behavior limitations. The program encourages physical activity, increase in knowledge of health and fitness strategies, and assist in the acquisition of individual lifetime recreation activities and/or skills associated with team sports.

Team and Individual Sports are courses that introduce intramural activities and fitness for life. This course offers instruction in knowledge of flag football, basketball, volleyball, soccer, hockey, softball, Frisbee football, etc. Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports courses are less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

Physical Education – Team Sports

Grade Placement: 9-12
PEITS – TEA Code: PES00055
WHS Course #: 05020
GPA Type: None
Credit: 1.0

Weight Lifting and Conditioning I

Grade Placement: 10-12
PEITS – TEA Code: PES00055
WHS Course #: 05025
GPA Type: None
Credit: 1.0

Outdoor Adventures

Grade Placement: 9-12
PEAOA – TEA Code: PES00053
WHS Course #: 0545
GPA Type: None
Credit: 1.0
Prerequisite: None

This course is designed to explore and develop skills in activities associated with camping, hiking and other outdoor activities.

Athletics

The Athletic Program is designed to develop successful student athletes with strong character and high standards. Students in the athletic program realize that success is measured physically but foremost academically.

Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation. In addition, all members of extracurricular teams must comply with regulations found in the WISD's Substance Abuse Policy for Extra-Curricular Activities. A copy of these forms must be on file with the Athletic Trainer, as well as any other forms required for each specific activity.

Athletic Trainer / Study Skills

Grade Placement: 9-12

LOCAL PE – TEA Code: 84200XXX

WHS Course #: Athletic Trainer 0574

WHS Course #: No credit 0575

WHS Course #: Study Skills 0576

GPA Type: None

Credit: 1.0 local credit

Prerequisite: None

Student athletic training is a full year class that involves hands-on experience on the field and in the training room. This class is designed for students interested in fields such as athletic training, physical therapy, or medicine. This co-ed class will involve practice and game coverage, first aid and emergency care, and team travel. An application is required. In addition, all trainers must complete one year of the sports medicine class. (This class does not receive a PE Credit.)

Girls' Athletics

Volleyball / Volleyball Study Skills

Grade Placement: 9-12
VOLL TEA Code: PES00000-PES00003/84200XXX
WHS Course #: 05141, 05142, 05143, 05144, SS0515
GPA Type: None
Credit: 1.0
Prerequisite: None

The volleyball class meets every day during 4th and 8th periods. In-season practices are after school hours on Mondays, Wednesdays, and Thursdays, and games are played on Tuesday and Friday nights with three tournaments scheduled for Saturdays. Tryouts for the team will be held during the summer. The competitive season runs from August to November. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Seniors who do not participate in a sport in the spring should register for a second semester academic elective prior to the spring semester.

Girls Basketball / Basketball Study Skills

Grade Placement: 9-12
BASK TEA Code: PES00000-PES00003/84200XXX
WHS Course #: 05081, 05082, 05083, 05084, SS0509
GPA Type: None
Credit: 1.0
Prerequisite: None

This class meets every day during 4th and 8th periods. Tryouts for the team will be held during the first two weeks of the school year, and are open to any female athlete. Beginning in October, practices will continue after school. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Team Maidens – JV Drill

Grade Placement: 9
SUBDT – TEA Code: PES00014
WHS Course #: 05701
GPA Type: None
Credit: 1.0
Prerequisite: Selection through tryouts
Note: Students enrolled in this course will receive PE Waiver for fall participation.

Cherokee Charmers / Study Skills

Grade Placement: 10-12
SUBDT – TEA Code: PES00014
WHS Course #: 05401, 05402, 05403, 05404, SS0540
GPA Type: None
Credit: 1.0
Prerequisite: Selection through tryouts
Note: Students enrolled in this course will receive PE Waiver for fall participation.

This course meets during fall and spring semesters as one class and includes a Study Skills class. The function of the Cherokee Charmers is to attend and perform at all Varsity football games. The Charmers participate in parades, community activities, snow show, and fundraisers. Membership costs are approximately \$650 - \$700. In order to be selected as a Charmer, specific guidelines relating to participation, citizenship and academics must be met and maintained. Time outside of the regular school day is required for practices and performances. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Cheerleading

Grade Placement: 9-12
SUBCHLDG – TEA Code: PES00013
WHS Course #: 05301, 05302, 05303, 05304
GPA Type: None
Credit: 1.0
Prerequisite: Selection through tryouts
Note: Students enrolled in this course will receive PE Waiver for fall participation.

Cheerleading meets as one class during the fall and spring semesters. This is a year round sport, in which squad members are responsible for leading school spirit at designated athletic contests and activities. Participation in competitions will require time outside of regular school hours and dates. In order to be selected to the squad, specific guidelines relating to participation, citizenship, and academics must be met and maintained. Cheerleading involves the athletic abilities of stunting, gymnastics, cheer jumps, and dancing. Experience in any of these areas is beneficial in being selected to a squad. Tryouts take place in the spring for the following year's Cheerleading squads. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Cross Country/Study Skills

Grade Placement: 9-12
CROSS - TEA Code: PES00000-PES00003/84200XXX
WHS Course #: 05431, 05432, 05433, 05434, SS0544
GPA Type: None
Credit: 0.5
Prerequisite: None

This class meets daily during the fall semester only. Practices begin one hour before the school day begins. The girls' cross-country events are a two-mile run, and the training regimen is an excellent way to get in shape for all other athletic sports. All runners will compete in Saturday competitions with the cross-country season ending in November. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Track and Field (after school)

Grade Placement: 9-12
SUBATH2 - TEA Code: PES00000-PES00003
WHS Course #: 05411, 05412, 05413, 05414
GPA Type: None
Credit: 0.5
Prerequisite: None

Track is for girls who want to learn track and field skills and participate in UIL track and field meets. This is a spring only sport and meets after school. All runners will compete in Track Meet competitions. Students should contact one of the Track and Field coaches if they are interested in participating in this sport. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Track and Field (During the school day)

Grade Placement: 9-12
SUBATH2 - TEA Code: PES00000-PES00003
WHS Course #: 05411, 05412, 05413, 05414
GPA Type: None
Credit: 1.0
Prerequisite: None

Girls wanting to participate in track during B7 must be pre-approved by Head Track Coach and cannot have another athletic period already taken in their class schedule. Track is for girls who want to learn track and field skills and participate in UIL track and field meets. All runners will compete in track meet competitions every student involved in the WISD

Athletics Program will be required to have a physical evaluation prior to participation.

Golf/ Study Skills

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003/84200XXX
WHS Course #: 05121, 05122, 05123, 05124, SS0513
GPA Type: None
Credit: 1.0
Prerequisite: None

Golf is a competitive sport with students representing the school in tournaments. Students must have a basic understanding of the game. This class meets every day and will include a Study Skills class. Practices extend past the regular school day; therefore, transportation is needed to and from practices which are held daily at the Waxahachie Country Club. Student tryouts for the golf team are held during the fall and students must have the coach's approval to register for the class. The girls' team is limited to 15 players. Varsity Golf will meet every day. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Swimming

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003
WHS Course #: 05991, 05992, 05993, 05994
GPA Type: None
Credit: 1.0
Prerequisite: None

Swimming is a UIL sport in which participants are involved both fall and spring semesters. Practices are held before or after school at the SAGU. Students must participate in practices in order to participate in swim meets (9th Period).

Soccer/ Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

WHS Course #: 05521, 05522, 05523, 05524, SS0552

GPA Type: None

Credit: 1.0

Prerequisite: None

This class meets every day during the fall and spring semesters with the competitive season running from January to April. Tryouts for the team will be held during the first two weeks of the school year, and are open to any female athlete.

Practices are held after school and current academic eligibility is a prerequisite to participate in tryouts. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Softball/ Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

WHS Course #: 05201, 05202, 05203, 05204, SS0521

GPA Type: None

Credit: 1.0

Prerequisite: None

This class meets daily during 4th and 8th periods during the fall and spring semesters with practices continuing after school hours. The competitive season runs from January to May. Tryouts will be held to determine the JV and Varsity teams. Tryouts for softball begin the last Monday of January. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Tennis / Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code PES00000-PES00003/84200XXX

WHS Course #: 05221, 05222, 05223, 05234, SS0523

GPA Type: None

Credit: 1.0

Prerequisite: None

This is a UIL sport that includes a junior varsity and varsity class. This class meets daily. The junior varsity class includes those who would like to learn a lifetime recreational sport and those with some experience in tennis. The players with stronger abilities and experience will play in competitive matches with other schools as well as tournaments. There may be additional practices for those who compete in UIL for the junior varsity team.

For the varsity class, the coach will determine the members through tryouts and selections based on experience and potential. This class meets every day during 4th and 8th period with practices continuing after school hours. Students may compete in fall team tennis and spring individual tennis. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Boys' Athletics

Baseball/ Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

Course #: 05101, 05102, 05103, 05104, 05105, SS 0511

GPA Type: None

Credit: 1.0

Prerequisite: None

This class meets daily during the fall and spring semesters. Student enrollment must be approved by the Coach with students furnishing their own equipment including cleats, pants, shorts, sleeves, gloves, etc. The practices are held at Richards Park and students must provide their own transportation. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation. Note: Freshmen and JV Baseball meet after school (9th period) in the spring.

Basketball / Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

GPA Type: None

Credit: 1.0

Course #: 05061, 05062, 05063, 05064, SS 0507

Prerequisite: None

This class meets daily during the fall and spring semesters. Team tryouts will be conducted following the football season each school year; however, tryouts for those who were not in the program the previous year will be held the first two weeks of school. A coach's signature is required to participate in off-season and students should contact one of the basketball coaches if they are interested in basketball. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Cross Country

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

GPA Type: None

Credit: 1.0

Course #: 05431, 05432, 05433, 05434, SS 0544

Prerequisite: None

This class meets daily during the fall semester only.

Practices begin one hour before the school day begins. The cross-country season ends in November. The boys' cross-country events are a three-mile run, and the training regimen is an excellent way to get in shape for all other athletic sports. All runners will compete on Saturday competitions with the cross-country season ending in November. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Track and Field

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003

GPA Type: None Credit: 1.0

Course #: 05421, 05422, 05423, 05424

Prerequisite: None

Track is for boys who want to learn track and field skills and participate in UIL track and field meets. This is a spring only sport and meets after school (9th period). All runners will compete in track meet competitions with some meets held on Saturdays. Students should contact one of the Track and Field coaches if they are interested in participating in this sport. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Football/ Study Skills

Grade Placement: 9-12

SUBATH1 - TEA Code: PES00000-PES00003/84200XXX

GPA Type: None Credit: 1.0

Course #: 05041, 05042, 05043, 05044, SS 0505

Prerequisite: None

This class meets every day during the fall and spring semesters with additional practice time required Mondays through Saturdays. This course will include a Study Skills class. Students may participate in additional sports other than football with no schedule change required. Seniors participating in another sport should register for the additional sport prior to the spring semester. Seniors who do not participate in a sport in the spring should register for a second semester academic elective prior to the spring semester. Junior Varsity games are played on Thursday nights. Varsity games are played on Thursdays, Fridays, or Saturdays.

Additional requirements for football include, but are not limited to:

UIL physical exam
Transportation to and from practice
UIL and WISD Residency Requirements
Indian Football Dress code
Indian Football Code of Conduct
Successful completion of Off-Season Program
Head coach approval
UIL Acknowledgements and Releases
UIL Academic Eligibility

Golf / Study Skills

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003/84200XXX
GPA Type: None Credit: 1.0
Course #: 05121, 05122, 05123, 05124, SS 0513
Prerequisite: None

Golf is a competitive sport with students representing the school in tournaments. Students must have a basic understanding of the game. Practices extend past the regular school day; therefore, transportation is needed to and from practices which are held daily at the Waxahachie Country Club. Student tryouts for the golf team are held during the fall and students must have the Coach's approval to register for the class. The boys' team is limited to 15 players. Varsity Golf will meet every day and will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Soccer / Study Skills

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003/84200XXX
GPA Type: None Credit: 1.0
Course #: 05181, 05182, 05183, 05184, SS 0518
Prerequisite: None

This class meets daily during the fall and spring semesters with the competitive season running from January to April. Practices are held after school and current academic eligibility is a prerequisite to participate in tryouts. Soccer is offered for prospective JV and Varsity players with teams

selected in late November. All 9th graders will begin on the JV team. This course will include a Study Skills class. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Tennis / Study Skills

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003/84200XXX
GPA Type: None
Credit: 1.0
Course #: 05167, 05168, 05169, 05170, SS 0517
Prerequisite: None

This is a UIL sport that includes a junior varsity and varsity class. The junior varsity class includes those who would like to learn a lifetime recreational sport and those with some experience in tennis. The players with stronger abilities and experience will play in competitive matches with other schools as well as tournaments. There may be additional practices for those who compete in UIL for the junior varsity team.

For the varsity class, the coach will determine the members through tryouts and selections based on experience and potential. This class meets every day during 4th and 8th period with practices continuing after school hours. Students may compete in fall team tennis and spring individual tennis. Every student involved in the WISD Athletics Program will be required to have a physical evaluation prior to participation.

Swimming

Grade Placement: 9-12
SUBATH1 - TEA Code: PES00000-PES00003
GPA Type: None
Credit: 1.0
Course #: 05991, 05992, 05993, 05994
Prerequisite: None

Swimming is a UIL sport in which participants are involved both fall and spring semesters. Practices are held after school at SAGU. Students must participate in practices in order to participate in swim meets (9th Period).



Career and Technical Education “Professional Learning for ALL Students”

Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.

Waxahachie ISD Division of Career and Technical Education

(Public Notification of Nondiscrimination in Career and Technical Education Programs)

Waxahachie ISD offers career and technical education programs from the 16 nationally established career cluster areas. Admission to these programs is based on career interest, aptitude and schedule availability. It is the policy of Waxahachie ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. It is the policy of Waxahachie ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Waxahachie ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Lee Auvenshine or Section 504 Coordinator, Ginger Robinson, at 411 Gibson St. 972.923.4614.

(Notificación Pública de No Discriminación en Programas Vocacionales
Career and Technical Education Programs)

Waxahachie ISD ofrece programas vocacionales en (tipo de programa). La admisión a estos programas se basa en (criterio para admisión). Es norma de Waxahachie ISD no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. Es norma de Waxahachie ISD no discriminar por motivos de raza, color, origen nacional, sexo, impedimento o edad, en sus procedimientos de empleo, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, la ley de Discriminación por Edad, de 1975, según enmienda, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. Waxahachie ISD tomará las medidas necesarias para asegurar que la falta de habilidad en el uso del inglés no sea un obstáculo para la admisión y participación en todos los programas educativos y vocacionales. Para información sobre sus derechos o procedimientos para quejas, comuníquese con el Coordinador del Título IX, (Lee Auvenshine), 972.923.4614 y/o el Coordinador de la Sección 504, (Ginger Robinson), 972.923.4614.

The 16 Career Clusters

Career Clusters provide an organization of instruction and student experiences grouped within the 16 broad categories that encompass virtually all occupations from entry through professional levels. The sixteen clusters are:

	Agriculture, Food & Natural Resources	The Agriculture, Food, and Natural Resources (AFNR) Career Cluster® focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.
	Architecture & Construction	The Architecture and Construction Career Cluster® focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.
	Arts, A/V Technology & Communications	The Arts, A/V Technology and Communications (AAVTC) Career Cluster® focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the AAVTC Career Cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication.
	Business Management & Administration	The Business Management and Administration Career Cluster® focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.
	Education & Training	The Education and Training Career Cluster® focuses on planning, managing, and providing education and training services and related learning support services. All parts of courses are designed to introduce learners to the various careers available within the Education and Training career cluster.
	Finance	The Finance Career Cluster® encompasses careers that focus on planning, services for financial and investment planning, banking, insurance, and business financial management. Careers in this field require problem-solving, organization, and communication skills.
	Government & Public Administration	The Government and Public Administration Career Cluster® focuses on planning and performing governmental functions at the local, state, and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations. This is largest sectors in the U.S. in terms of number of workers employed.
	Health Science	The Health Science Career Cluster® on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.
	Hospitality & Tourism	The Hospitality and Tourism Career Cluster® focuses on the management, marketing, and operations of restaurants and other food/beverage services, lodging, attractions, recreation events, and travel-related services. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards.
	Human Services	The Human Services Career Cluster® focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.
	Information Technology	The Information Technology (IT) Career Cluster® focuses on building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.
	Law, Public Safety, Corrections & Security	The Law, Public Safety, Corrections, and Security Career Cluster® focuses on planning, managing, and providing legal services, public safety, protective services, and homeland security, including professional and technical support services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.
	Manufacturing	The Manufacturing Career Cluster® focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.
	Marketing	The Marketing Career Cluster® focuses on planning, managing, and performing marketing activities to reach organizational objectives.
	Science, Technology, Engineering & Mathematics	The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster® focuses on planning, managing, and providing scientific research and professional and technical services, including laboratory and testing services, and research and development services.
	Transportation, Distribution & Logistics	The Transportation, Distribution, and Logistics (TDL) Career Cluster® focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Career and Technical Education Dual Credit



The Career and Technical Education Dual Credit program is a cooperative between WISD and Navarro College designed to give WISD students an opportunity to earn credits towards an Associates of Applied Science (A.A.S.) degree and/or certificate in a chosen field. Qualifying and participating students may earn college and high school credit in selected Career and Technical Education classes concurrently and receive a grade report from both WHS and Navarro College. Please check with your school counselor or CTE Coordinator for current Navarro CTE dual credit course offerings.

Certification and Licensure

Earning an industry-based certification has many benefits including a sense of accomplishment, a highly valued professional credential and helps students achieve higher entry-level salaries. Valid reliable industry certifications are also evidence of technical skill attainment and are an important component of a CTE program of study as well as the CCMR School accountability. All CTE Programs in WISD lead to an industry certification or post-secondary degree.

Listed below are the certifications or licenses that a student may complete while enrolled at Waxahachie ISD. Certifications may require an additional fee for processing and testing. Additional certifications will be added as opportunities for our students arise.

Certification or License:

ServSafe Restaurant Manager
ServSafe Food Handler's Safety
Pharmacy Technician
Emergency Medical Technician (EMT)
Certified Clinical Medical Assistant (CCMA)
Texas Cosmetology Operator License
NCCER Core Curriculum
NCCER Construction Technology
American Welding Society (AWS) D1.1/ American Welding Society (AWS) D9.1
Texas Floral Association Level 1 Certification
Adobe Animate
Microsoft Office Suite Specialist- Word/Microsoft Office Suite Specialist- Excel
Entrepreneur and Small Business Certification
Microsoft Technology Associate
FEMA Certification
Automotive Service Excellence (ASE) Brakes
Automotive Service Excellence (ASE) Steering and Suspension
Automotive Service Excellence (ASE) Engine Repair
Automotive Service Excellence (ASE) 609- Refrigerant and Cooling
AutoDesk User Certification- Revit
AutoDesk User Certification- Inventor

A complete list of all certifications that WISD students may work toward within a specific career cluster may be viewed on the internet at:

[https://tea.texas.gov/Academics/College, Career, and Military Prep/Career and Technical Education/Industry-Based Certification Resources](https://tea.texas.gov/Academics/College,_Career,_and_Military_Prep/Career_and_Technical_Education/Industry-Based_Certification_Resources)

Career and Technical Education Programs of Study

Business & Industry Endorsement

Agriculture, Food, and Natural Resources

The Agriculture, Food, and Natural Resources (AFNR) Career Cluster® focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.



Agribusiness

Course #	Course Name	Credit(s)
17040	Principles of Agriculture, Food, and Natural Resources	1
17048	Professional Standards in Agribusiness AND	.5
17209	Professional Communication	.5
17049	Agribusiness Management and Marketing	1
17098	Agriculture Leadership and Communication OR	1
17087	Practicum in Agriculture, Food, and Natural Resources OR	2
17021	Career Preparation	3

Animal Science

Course #	Course Name	Credit(s)
17040	Principles of Agriculture, Food, and Natural Resources	1
17043	Small Animal Management AND	.5
17044	Equine Science	.5
17041	Livestock Production	1
17045	Veterinary Medical Application OR	1
17087	Practicum in Agriculture, Food, and Natural Resources	2

Applied Agricultural Engineering

Course #	Course Name	Credit(s)
17040	Principles of Agriculture, Food, and Natural Resources	1
17079	Agriculture Mechanics and Metal Technologies	1
17081/ 17082	Agriculture Structures Design and Fabrication/ Lab	1 or 2
17084	Agricultural Equipment Design and Fabrication OR	2
17087	Practicum in Agriculture, Food, and Natural Resources	2

Plant Science

Course #	Course Name	Credit(s)
17040	Principles of Agriculture, Food, and Natural Resources	1
17076	Greenhouse Operations and Production	1
17070	Floral Design	1
17074	Horticulture Science	1
17087	Practicum in Agriculture, Food, and Natural Resources	2

Architecture and Construction

The Architecture and Construction Career Cluster® focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.



Carpentry

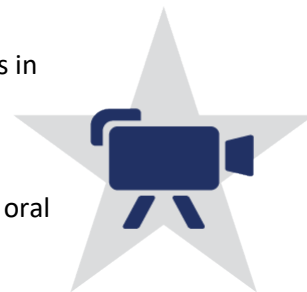
Course #	Course Name	Credit(s)
17111	Principles of Construction	1
17126	Construction Technology I	2
17127	Construction Technology II	2
17128	Practicum in Construction Technology OR	2
17021	Career Preparation	3

Masonry

Course #	Course Name	Credit(s)
17111	Principles of Construction	1
17145	Masonry Technology I	2
17146	Masonry Technology II	2
17147	Practicum in Masonry Technology OR	2
17021	Career Preparation	3

Arts, Audio Visual Technology and Communication

The Arts, A/V Technology and Communications (AAVTC) Career Cluster® focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the AAVTC career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication.



Digital Communications

Course #	Course Name	Credit(s)
17160	Principles of Arts, Audio/Video Technology, & Communications	1
17169	Audio/Video Production I	1
17171	Audio/Video Production II	1
17173	Practicum in Audio/Video Production	2
17021	Career Preparation	3

Design and Multimedia

Course #	Course Name	Credit(s)
17160	Principles of Arts, Audio/Video Technology, & Communications	1
17177	Graphic Design and Illustration I	1
17179	Graphic Design and Illustration II	1
17181	Practicum in Graphic Design and Illustration	2
17021	Career Preparation	3

Business, Marketing and Finance

The Business, Marketing, and Finance Career Cluster® focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.



Business Management

Course #	Course Name	Credit(s)
17230	Principles of Business, Marketing and Finance	1
17232	Business Information Management I OR	1
17234	Business Information Management II	1
17241	Business Management	1
17234	Business Information Management II OR	1
17242	Practicum in Business Management	2
17021	Career Preparation	3

Hospitality and Tourism

The Hospitality and Tourism Career Cluster® focuses on the management, marketing, and operations of restaurants and other food/beverage services, lodging, attractions, recreation events, and travel-related services. Students acquire knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success.



Culinary Arts

Course #	Course Name	Credit(s)
17363	Introduction to Culinary Arts	1
17364	Culinary Arts	2
17365	Advanced Culinary Arts	2
17366	Practicum in Culinary Arts OR	2
17021	Career Preparation	3

Manufacturing

The Manufacturing Career Cluster® focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.



Welding

Course #	Course Name	Credit(s)
17501	Introduction to Welding	1
17502	Welding I	2
17503	Welding II	2
17514	Practicum in Manufacturing OR	2
17021	Career Preparation	3

Transportation, Distribution and Logistics

The Transportation, Distribution, and Logistics Career Cluster® focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.



Automotive

Course #	Course Name	Credit(s)
17610	Principles of Transportation	1
17619	Automotive Basics	1
17620	Automotive Technology I: Maintenance and Light Repair	2
17621	Automotive Technology II: Automotive Service OR	2
17635	Practicum in Transportation Systems OR	2
17021	Career Preparation	3

Public Service Endorsement

Education and Training

The Education and Training Career Cluster® focuses on planning, managing, and providing education and training services and related learning support services. All parts of courses are designed to introduce learners to the various careers available within the Education and Training career cluster.



Teaching and Training

Course #	Course Name	Credit(s)
17260	Principles of Education and Training	1
17261	Human Growth and Development	1
17262	Instructional Practices in Education	2
17263	Practicum in Education and Training	2
17021	Career Preparation	3

Health Science

The Health Science Career Cluster® focuses on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.



Pharmacology

Course #	Course Name	Credit(s)
17320	Principles of Health Science	1
17321	Medical Terminology	1
17322	Health Science Theory OR	1
17328	Anatomy and Physiology	1
17328	Anatomy and Physiology OR	1
17329	Medical Microbiology OR	1
17332	Pharmacology	1

Theory and Practice

Course #	Course Name	Credit(s)
17320	Principles of Health Science	1
17321	Medical Terminology	1
17322	Health Science Theory OR	1
17328	Anatomy and Physiology	1
17328	Anatomy and Physiology OR	1
17329	Medical Microbiology OR	1
17332	Practicum in Health Science	2

Human Services

The Human Services Career Cluster® focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.



Cosmetology

Course #	Course Name	Credit(s)
17390	Principles of Human Services	1
17403	Introduction to Cosmetology	1
17404	Cosmetology I	2
17405	Cosmetology II	2

Family and Community Services

Course #	Course Name	Credit(s)
17390	Principles of Human Services	1
17261	Human Growth and Development	1
17394	Counseling and Mental Health	1
17397	Family and Community Services	1

Law Enforcement

The Law and Public Service Career Cluster® focuses on planning, managing, and providing legal services, public safety, protective services, and homeland security, including professional and technical support services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.



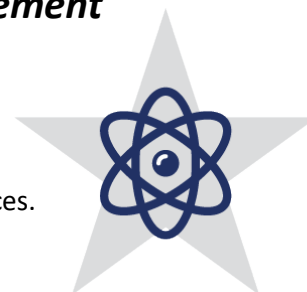
Law Enforcement

Course #	Course Name	Credit(s)
17470	Principles of Law, Public Safety, Corrections and Security	1
17471	Law Enforcement I – Criminal Investigations	1
17472	Law Enforcement II OR	1
17476	Correctional Services	1
17473	Forensic Science OR	1
17476	Correctional Services	1

Science, Technology, Engineering and Mathematics Endorsement

STEM

The Science, Technology, Engineering, and Mathematics (STEM) Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.



Cybersecurity

Course #	Course Name	Credit(s)
17900	Fundamentals of Computer Science	1
17901	Computer Science I	1
17925/17926	AP Computer Science A (Math/LOTE Credit) OR	1
17433	Networking	1
17566	Practicum in Science, Technology, Engineering & Mathematics	2

Engineering

Course #	Course Name	Credit(s)
17550	Principles of Applied Engineering	1
17512	Manufacturing Engineering Technology	1
17554	Engineering Design and Presentation I	1
17555	Engineering Design and Presentation II	2

Career and Technical Education Course Descriptions

(Listed in order by course number)

Career Preparation I/Extended Career Preparation

TSDS PEIMS Code: 12701305 (EXCAREE1)

WHS Course #: 17021

Grade Placement: 11-12

Credit: 3

Prerequisite: Successful completion of one or more advanced career and technical education courses that are part of a coherent sequence of courses in a Career Cluster related to the field in which the student will be employed.

Extended Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Career Preparation II/Extended Career Preparation

TSDS PEIMS Code: 12701405 (EXCAREE2)

WHS Course #: 17023

Grade Placement: 12

Credit: 3

Prerequisite: Successful completion of one or more advanced career and technical education courses that are part of a coherent sequence of courses in a Career Cluster related to the field in which the student will be employed.

Prerequisites: Career Preparation I.

Extended Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Principles of Agriculture, Food, and Natural Resources

TSDS PEIMS Code: 13000200 (PRINAFNR)

WHS Course #: 17040

Grade Placement: 8-10

Credit: 1

Prerequisite: None.

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Livestock Production

TSDS PEIMS Code: 13000300 (LIVEPROD)

WHS Course #: 17041

Grade Placement: 11-12

Credit: 1

Prerequisite: None.

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Small Animal Management

TSDS PEIMS Code: 13000400 (SMANIMGT)

WHS Course #: 17043

Grade Placement: 10-12

Credit: .5

Prerequisite: None.

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

Equine Science

TSDS PEIMS Code: 13000500 (EQUINSCI)
WHS Course #: 17044
Grade Placement: 10–12
Credit: .5
Prerequisite: None.

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules

Veterinary Medical Applications

TSDS PEIMS Code: 13000600 (VETMEDAP)
WHS Course #: 17045
Grade Placement: 12
Credit: 1
Prerequisites: Equine Science, Small Animal Management, or Livestock Production.

Veterinary Medical Applications covers topics relating to veterinary practices, including practices for large and small animal species.

Professional Standards in Agribusiness

TSDS PEIMS Code: 13000800 (PROSAFNR)
WHS Course #: 17048
Grade Placement: 10–12
Credit: .5
Prerequisite: None.

Professional Standards in Agribusiness primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness.

Agribusiness Management and Marketing

TSDS PEIMS Code: 13000900 (AGRBUSMM)
WHS Course #: 17049
Grade Placement: 11–12
Credit: 1
Prerequisite: None.

Agribusiness Management and Marketing is designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness.

Floral Design

TSDS PEIMS Code: 13001800 (FLORAL)
WHS Course #: 17070
Grade Placement: 10-12
Credit: 1
Prerequisite: None.

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. Note: This course satisfies a fine arts credit requirement for students on the Foundation High School Program.

Horticulture Science

TSDS PEIMS Code: 13002000 (HORTISCI)
WHS Course #: 17074
Grade Placement: 12 17074
Credit: 1
Prerequisite: None.

Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.

Greenhouse Operation and Production

TSDS PEIMS Code: 13002050 (GREOP)
WHS Course #: 17076
Grade Placement: 10–12
Credit: 1
Prerequisite: None.

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

Agricultural Mechanics and Metal Technologies

TSDS PEIMS Code: 13002200 (AGMECHMT)

WHS Course #: 17079

Grade Placement: 10–12

Credit: 1

Prerequisite: None.

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

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

Agricultural Structures Design and Fabrication

TSDS PEIMS Code: 13002360 (AGSDF)

WHS Course #: 17081

Grade Placement: 11–12

Credit: 1

Prerequisite: None.

Recommended Prerequisites: Agricultural Mechanics and Metal Technologies

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication.

Agricultural Structures Design and Fabrication with Lab

TSDS PEIMS Code: 13002310 (AGSDFLAB)

WHS Course #: 17082

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

Recommended Prerequisites: Agricultural Mechanics and Metal Technologies

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication.

Agricultural Equipment Design and Fabrication with Lab

TSDS PEIMS Code: 13002355 (AGEQDFLAB)

WHS Course #: 17084 (with lab)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Recommended Prerequisites: Agricultural Mechanics and Metal Technologies

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

Practicum in Agriculture, Food, and Natural Resources

TSDS PEIMS Code: 13002500 (First Time Taken) (PRACAFNR1)

WHS Course #: 17087

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

Recommended Prerequisite: A minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster

Practicum in Agriculture, Food, and Natural Resources 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 experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources Career Cluster.

Agriculture Leadership, Research and Communications

TSDS PEIMS Code: N1300266
(AGLRC) WHS Course #: 17098
Grade Placement: 12
Credit: 1
Prerequisite: None

Agriculture Leadership, Research and Communications will focus on challenging Agriculture, Good, and Natural Resources (AFNR) students to use higher level thinking skills, principles, and communicate agricultural positions effectively with all stakeholders.

Principles of Construction

TSDS PEIMS Code: 13004220 (PRINCON)
WHS Course # 17111
Grade Placement: 9–12
Credit: 1
Prerequisite: None.

Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. For safety and liability considerations, limiting course enrollment to 15 students is recommended. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

Construction Technology I

TSDS PEIMS Code: 13005100 (CONTECH1)
WHS Course #: 17126
Grade Placement: 10–12
Credit: 2
Prerequisite: None.

Recommended Prerequisite: Principles of Construction or Principles of Architecture.

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

and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Construction Technology II

TSDS PEIMS Code: 13005200 (CONTECH2)
WHS Course #: 17127
Grade Placement: 11–12
Credit: 2
Prerequisite: Construction Technology I

In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Practicum in Construction Technology

TSDS PEIMS Code: 13005250 (PRACCT1)
WHS Course #: 17128
Grade Placement: 12
Credit: 2 (PRACCT1)

Prerequisites: Construction Technology II; Building Maintenance Technology II; Electrical Technology II; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II; Plumbing Technology I; or Mill and Cabinetmaking Technology.

In Practicum in Construction Technology, students will be challenged with the application of knowledge and skills gained in previous construction-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.

Masonry Technology I

TSDS PEIMS Code: 13006300 (MASTECH1)

WHS Course #: 17145

Grade Placement: 10–12

Credit: 2

Prerequisite: None.

Recommended Prerequisite: Principles of Construction.

In Masonry Technology I, students will gain the knowledge and skills needed to enter the workforce as masons or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and various masonry units (concrete blocks, bricks, stone, mortar, grout) used in construction. Students learn masonry theory and practice hands-on techniques for working with masonry tools, such as levels, trowels, jointers, and power tools. Beginner brick masons learn to select, mix, and spread mortar. Students will be given multiple opportunities to learn, practice, and demonstrate their technical knowledge, skills, and understanding of basic masonry methods and procedures in “hands-on” activities, presentations, discussions, and inspections in masonry projects. Students will develop skills in mixing mortar grout, stone, concrete, and other masonry materials. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Masonry Technology II

TSDS PEIMS Code: 13006400 (MASTECH2)

WHS Course #: 17146

Grade Placement: 11–12

Credit: 2

Prerequisite: Masonry Technology I

In Masonry Technology II, students will gain advanced knowledge and skills needed to enter the workforce as masons or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge and skills in safety, tool usage, building materials, codes, and various masonry units (concrete blocks, bricks, stone, mortar, grout) used in construction. Students learn advanced masonry theory and practice hands-on techniques for working with masonry tools, such as

levels, trowels, jointers, and power tools. Advanced brick masons learn to select, mix, and spread mortar. Students will be given multiple opportunities to learn, practice, and demonstrate their technical knowledge, skills, and understanding of basic masonry methods and procedures in “hands-on” activities, presentations, discussions, and inspections in masonry projects. Students will develop advanced skills in mixing mortar grout, stone, concrete, and other masonry materials. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Practicum in Masonry Technology

TSDS PEIMS Code: 13006450 (PRACMAS1)

WHS Course #: 17147

Grade Placement: 12

Credit: 2 (PRACMAS1)

Prerequisites: Masonry Technology II

In Practicum in Masonry Technology, students will be challenged with the application of knowledge and skills gained in previous masonry-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.

Principles of Arts, Audio/Video Technology, and Communications

TSDS PEIMS Code: 13008200 (PRINAAVTC)
WHS Course #: 17160
Grade Placement: 8-10
Credits: 1
Prerequisite: None.

The goal of this course is for the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Audio/Video Production I

TSDS PEIMS Code: 13008500 (AVPROD1)
WHS Course #: 17169
Grade Placement: 10-12
Credits: 1
Prerequisite: None.
Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications.

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 II

TSDS PEIMS Code: 13008600 (AVPROD2)
WHS Course #: 17171
Grade Placement: 11-12
Credits: 1
Prerequisite: Audio/Video Production I

Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and postproduction products. This course may be

implemented in an audio format or a format with both audio and video.

Practicum in Audio/Video Production

TSDS PEIMS Code: 13008700 (First Time Taken)
(PRACAVP1)
WHS Course # 17173
Grade Placement: 12
Credits: 2
Prerequisites: Audio/Video Production II

Building upon the concepts taught in Audio/Video Production II and its co-requisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Graphic Design and Illustration I

TSDS PEIMS Code: 13008800 (GRAPHDI1)
WHS Course #: 17177
Grade Placement: 10-12
Credits: 1
Prerequisite: None
Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications

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.

Graphic Design and Illustration II

TSDS PEIMS Code: 13008900 (GRAPHDI2)

WHS Course #: 17179

Grade Placement: 11–12

Credits: 1

Prerequisite: Graphic Design and Illustration I

Within this context, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Practicum in Graphic Design and Illustration

TSDS PEIMS Code: 13009000 (First Time Taken) (PRACGRD1)

WHS Course #: 17181

Grade Placement: 12

Credits: 2

Prerequisites: Graphic Design and Illustration II

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 a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Professional Communications

TSDS PEIMS Code: 13009900 (PROFCOMM)

WHS Course #: 17209

Grade Placement: 10-12

Credits: .5

Prerequisite: None

Professional Communications blends written, oral, and graphic communication in a career based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

Principles of Business, Marketing, and Finance

TSDS PEIMS Code: 13011200 (PRINBMF)

WHS Course #: 17230

Grade Placement: 9–10

Credits: 1

Prerequisite: None

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.

Business Information Management I

TSDS PEIMS Code: 13011400 (BUSIM1)

WHS Course #: 17232

Grade Placement: 8-12

Credits: 1

Prerequisite: None

In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Business Information Management II

TSDS PEIMS Code: 13011500 (BUSIM2)

WHS Course #: 17234

Grade Placement: 10–12

Credits: 1

Prerequisite: Business Information Management I

In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

Business Management

TSDS PEIMS Code: 13012100 (BUSMGT)

WHS Course #: 17241

Grade Placement: 11–12

Credits: 1

Prerequisite: None

Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills.

Practicum in Business Management

TSDS PEIMS Code: 13012200 (First Time Taken) (PRACBM2)

WHS Course #: 17242

Grade Placement: 12

Credits: 2

Prerequisite: None

Recommended Prerequisites: Business Management or Business Information Management II

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement

personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Principles of Education and Training

TSDS PEIMS Code: 13014200 (PRINEDTR)

WHS Course #: 17260

Grade Placement: 9–10

Credit: 1

Prerequisite: None

Principles of Education and Training is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

Human Growth and Development

TSDS PEIMS Code: 13014300 (HUGRDEV)

WHS Course #: 17261

Grade Placement: 10–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Principles of Education and Training. Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

Instructional Practices in Education

TSDS PEIMS Code: 13014400 (INPRAC)

WHS Course #: 17262

Grade Placement: 11–12

Credit: 2

Prerequisite: None

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

Practicum in Education and Training

TSDS PEIMS Code: 13014500 (PRACEDT1)

WHS Course #: 17263

Grade Placement: 12

Credit: 2

Prerequisite: Instructional Practices

Recommended Prerequisites: Principles of Education and Training and Human Growth and Development. Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Securities and Investments

TSDS PEIMS Code: 13016400 (SECINV)

WHS Course #: 17282

Grade Placement: 11–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Money Matters

In Securities and Investments, students will understand the laws and regulations to manage business operations and transactions in the securities industry. This course will be offered for the 2020-21 school year to allow students to complete an endorsement who are currently working towards earning a business and industry endorsement in the finance career cluster area.

Principles of Health Science

TSDS PEIMS Code: 13020200 (PRINHLSC)

WHS Course #: 17320

Grade Placement: 9–10

Credit: 1

Prerequisite: None

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

TSDS PEIMS Code: 13020300 (MEDTERM)

WHS Course #: 17321

Grade Placement: 10–12

Credit: 1

Prerequisite: None

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Health Science Theory

TSDS PEIMS Code: 13020400 (HLTHSCI)

WHS Course #: 17322

Grade Placement: 11–12

Credit: 1

Prerequisites: Biology

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

Practicum in Health Science

TSDS PEIMS Code: 13020500 (First Time Taken)

WHS Course #: 17324

Grade Placement: 12

Credit: 2

Prerequisites: Health Science Theory and Biology

The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Anatomy and Physiology

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

TSDS PEIMS Code: 13020600 (ANATPHYS)

WHS Course #: 17328

GPA Type: Regular – 4 Point Scale

Grade Placement: 11–12

Credit: 1

Prerequisite: Biology and a second science credit.

Recommended Prerequisite: A course from the Health and Science Career Cluster

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

Medical Microbiology

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

TSDS PEIMS Code: 13020700 (MICRO)

WHS Course #: 17329

GPA Type: Regular – 4 Point Scale

Grade Placement: 11–12

Credit: 1

Prerequisites: Biology and Chemistry

Recommended Prerequisites: A course from the Health Science Career Cluster

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

Pharmacology

TSDS PEIMS Code: 13020950 (PHARMC)

WHS Course #: 17332

Grade Placement: 12

Credit: 1

Prerequisites: Biology and Chemistry

Recommended Prerequisites: A course from the Health and Science Career Cluster

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.

Introduction to Culinary Arts

TSDS PEIMS Code: 13022550 (INCULART)

WHS Course #: 17363

Grade Placement: 9–10

Credit: 1

Prerequisite: None

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course.

Culinary Arts

TSDS PEIMS Code: 13022600 (CULARTS)

WHS Course #: 17364

Grade Placement: 10–12

Credit: 2

Prerequisite: None

Recommended Prerequisites: Introduction to Culinary Arts

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is offered as a laboratory-based course.

Advanced Culinary Arts

TSDS PEIMS Code: 13022650 (ADCULART)

WHS Course #: 17365

Grade Placement: 11–12

Credit: 2

Prerequisite: Culinary Arts

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment.

Practicum in Culinary Arts

TSDS PEIMS Code: 13022700 (First Time Taken) (PRACCUL1)

WHS Course #: 17366

Grade Placement: 12

Credit: 2

Prerequisite: Culinary Arts

Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing culinary art-based workplace.

Principles of Human Services

TSDS PEIMS Code: 13024200 (PRINHUSR)

WHS Course #: 17390

Grade Placement: 9–10

Credit: 1

Prerequisite: None

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

Counseling and Mental Health

TSDS PEIMS Code: 13024600 (COUNSMH)

WHS Course #: 17394

Grade Placement: 11–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Principles of Human Services

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Family and Community Services

TSDS PEIMS Code: 13024900 (FAMCOSRV)

WHS Course #: 17397

Grade Placement: 12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Principles of Human Services

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service learning experiences.

Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

Introduction to Cosmetology

TSDS PEIMS Code: 13025100 (INTCOSMO)

WHS Course #: 17403

Grade Placement: 10

Credit: 1

Prerequisite: None

In Introduction to Cosmetology, students explore careers in the cosmetology industry. To prepare for success, students must have academic and technical knowledge and skills relative to the industry. Students may begin to earn hours toward state licensing requirements.

Cosmetology I

TSDS PEIMS Code: 13025200 (COSMET1)

WHS Course #: 17404

Grade Placement: 11

Credit: 2

Recommended Prerequisite: Introduction to Cosmetology

In Cosmetology I, 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, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (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.

Cosmetology II

TSDS PEIMS Code: 13025300 (COSMET2)

WHS Course #: 17405

Grade Placement: 12

Credit: 2

Prerequisite: Cosmetology I

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills.

Principles of Law, Public Safety, Corrections, and Security

TSDS PEIMS Code: 13029200 (PRINLPCS)

WHS Course #: 17470

Grade Placement: 9–10

Credit: 1

Prerequisite: None

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, protective services, corrections, firefighting, 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, protective services, and corrections.

Law Enforcement I

TSDS PEIMS Code: 13029300 (LAWENF1)

WHS Course #: 17471

Grade Placement: 10–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Principles of Law, Public Safety, Corrections, and Security.

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and

federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

Law Enforcement II

TSDS PEIMS Code: 13029400 (LAWENF2)

WHS Course #: 17472

Grade Placement: 11–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Law Enforcement I. Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, and courtroom testimony.

Forensic Science

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

TSDS PEIMS Code: 13029500 (FORENSCI)

WHS Course #: 17473

GPA Type: Regular – 4 Point Scale

Grade Placement: 11–12

Credit: 1

Prerequisites: Biology and Chemistry

Recommended Prerequisite or Corequisite: Any Law, Public Safety, Corrections, and Security Career Cluster course

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. Scientific methods of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

Correctional Services

TSDS PEIMS Code: 13029700 (CORRSRVS)

WHS Course #: 17476

Grade Placement: 11-12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Principles of Law & Public Safety

In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

Introduction to Welding

TSDS PEIMS Code: 13032250 (INTRWELD)

WHS Course #: 17501

Grade Placement: 9–12

Credit: 1

Prerequisite: None

Recommended Prerequisite or Corequisite: Algebra I

Introduction to Welding will introduce welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Introduction to Welding will provide students with the knowledge, skills, and technologies required for employment in welding industries. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills will prepare students for future success.

Welding I

TSDS PEIMS Code: 13032300 (WELD1)

WHS Course #: 17502

Grade Placement: 10–12

Credit: 2

Prerequisite: None

Recommended Prerequisites: Algebra I and Introduction to Welding

Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

Welding II

TSDS PEIMS Code: 13032400 (WELD2)

WHS Course #: 17503

Grade Placement: 11–12

Credit: 2

Prerequisites: Welding I

Recommended Prerequisites: Algebra I or Geometry. Welding II builds on the knowledge and skills developed in Welding I

Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Manufacturing Engineering Technology I

TSDS PEIMS Code: 13032900 (MANENGT1)

WHS Course #: 17512

Grade Placement: 10–12

Credit: 1

Prerequisite: None

Recommended Prerequisite: Algebra I

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.

Practicum in Manufacturing

TSDS PEIMS Code: 13033000 (First Time Taken) (PRACMAN1)

WHS Course #: 17514

Grade Placement: 12

Credit: 2

Prerequisite: None

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.

Principles of Applied Engineering

TSDS PEIMS Code: 13036200 (PRAPPENG)

WHS Course #: 17550

Grade Placement: 9–10

Credit: 1 Prerequisite: None

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will

understand the various fields of engineering and will be able to make informed career decisions. 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.

Engineering Design and Presentation I

TSDS PEIMS Code: 13036500 (ENGDSPI)

WHS Course #: 17554

Grade Placement: 11–12

Credit: 1 Prerequisite: Algebra I

Recommended Prerequisite: Principles of Applied Engineering

Engineering Design and Presentation I is a continuation of knowledge and skills learned in Principles of Applied Engineering. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

Engineering Design and Presentation II

TSDS PEIMS Code: 13036600 (ENGDSR2)

WHS Course #: 17555

Grade Placement: 11–12

Credit: 2

Prerequisites: Algebra I and Geometry

Recommended Prerequisite: Principles of Applied Engineering or Engineering Design and Presentation I

Engineering Design and Presentation II is a continuation of knowledge and skills learned in Engineering Design and Presentation I. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Emphasis will be placed on using skills from ideation through prototyping.

Practicum in Science, Technology, Engineering, and Mathematics

TSDS PEIMS Code: 13037400 (PRCSTEM1)

WHS Course #: 17566

Grade Placement: 12

Credit: 2

Prerequisites: Algebra I and Geometry

Recommended Prerequisites: two Science, Technology, Engineering, and Mathematics (STEM) Career Cluster credits

Practicum in STEM is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experience can occur in a variety of locations appropriate to the nature and level of experience.

Scientific Research and Design – Advanced Career Science I, II, III (Dual Credit Only)

TSDS PEIMS Codes: 13037200 (SCRID1)- WHS Course 17562

TSDS PEIMS Code:13037210 (SCRID2)- WHS Course 17563

TSDS PEIMS Code:13037220 (SCRID3)- WHS Course 17564

Grade Placement: 11–12

Credit: 1

Prerequisite: Biology, Chemistry, Integrated Physics, and Chemistry (IPC), or Physics

Course description(s): Offered with partnering post-secondary institutions, Advanced Career Science is recommended for students in Grades 11-12, seeking an advanced fourth science alternative aligned with their individual career goals. Prerequisite: Biology, Chemistry and Physics. To receive credit in science, students must meet the 40% laboratory and fieldwork requirement. All Dual Credit requirements must be met and pre-approval received prior to enrollment. This course may be based in a Science or Career & Technical Education (CTE) program area. An application is available through the Counselors or CTE office. The high school transcript will record the class as “Scientific Research and Design I, II or III”. This course will receive weighted GPA on the 6-point scale.

Principles of Transportation Systems

TSDS PEIMS Code: 13039250 (PRINTRSY)

WHS Course #: 17610

Grade Placement: 9–10

Credit:1 Prerequisite: None

In Principles of Transportation Systems, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the transportation industry. Students should apply knowledge and skills in the application, design, and production of technology as it relates to the transportation industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

Automotive Basics

TSDS PEIMS Code: 13039550 (AUTOBASC)

WHS Course #: 17619

Grade Placement: 10–12

Credit: 1

Prerequisite: None

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Automotive Technology I: Maintenance and Light Repair

TSDS PEIMS Code: 13039600 (AUTOTEC1)

WHS Course #: 17620

Grade Placement: 11–12

Credit: 2

Prerequisite: None

Recommended Prerequisites: Automotive Basics. Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Automotive Technology II: Automotive Service

TSDS PEIMS Code: 13039700 (AUTOTEC2)

WHS Course #: 17621

Grade Placement: 11–12

Credit: 2

Prerequisites: Automotive Technology I:

Maintenance and Light Repair. Automotive

Technology II: Automotive Service includes

knowledge of the major automotive systems and the

principles of diagnosing and servicing these systems.

Automotive Technology II: Automotive Service

includes applicable safety and environmental rules

and regulations. In this course, students will gain

knowledge and skills in the repair, maintenance, and

diagnosis of vehicle systems. This study will allow

students to reinforce, apply, and transfer academic

knowledge and skills to a variety of interesting and

relevant activities, problems, and settings. The focus

of this course is to teach safety, tool identification,

proper tool use, and employability.

Practicum in Transportation Systems

TSDS PEIMS Code: 13040450 (PRACTRS1)

WHS Course #: 17635

Grade Placement: 12

Credit: 2

Prerequisite: None

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.

Fundamentals of Computer Science

TSDS PEIMS code: 03580140 (TAFCS)

WHS Course #: 17900

Grade Placement: 9-10

Credit: .5- 1

Prerequisite: None

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

Computer Science I

TSDS PEIMS Code: 03580200 (TACS1)

WHS Course#: 17901

Grade Placement: 10-12

Credit: 1

Prerequisite: Algebra I

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support

the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

AP Computer Science A- MATH/LOTE (See Math Section)

This course satisfies a math credit requirement for students on the Foundation High School Program.

TSDS PEIMS Code: A3580110 (APTACSAM)

WHS Course#: 17925 Math/17926 LOTE

GPA Type: Honors- 6 Point Scale

Grade Placement- 11-12

Credit 2.0

Prerequisite: Algebra I, Geometry, and Computer Programming I or Computer Science I

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Waxahachie High School Career & Technical Education Electives

2021-22 School Year

Business & Industry Endorsement		1 st Course	2 nd Course	3 rd Course	4 th Course
Agriculture, Food and Natural Resources: Agribusiness	17040: Principles of Agriculture, Food, and Natural Resources	17048: Professional Standards in Agribusiness AND 17209: Professional Communication	17049: Agribusiness Management and Marketing	17049: Agribusiness Management and Marketing	17089: Agriculture Leadership and Communication OR 17087: Practicum in Ag (2cr) * OR 17021: Career Preparation (3cr) *
Agriculture, Food and Natural Resources: Animal Science	17040: Principles of Agriculture, Food, and Natural Resources	17043: Small Animal Management AND 17044: Equine Science	17041: Livestock Production	17041: Livestock Production	17045: Veterinary Medical Application* OR 17087: Practicum in Ag (2cr)*
Agriculture, Food and Natural Resources: Applied Agricultural Engineering	17040: Principles of Agriculture, Food, and Natural Resources	17079: Ag. Mechanics and Metal Technologies	17081/17082: Ag Structures Design and Fabrication (1cr)/Lab (2cr)	17081/17082: Ag Structures Design and Fabrication (1cr)/Lab (2cr)	17084: Agricultural Equipment Design and Fabrication Lab (2cr) OR 17087: Practicum in Ag (2cr)*
Agriculture, Food and Natural Resources: Plant Science	17040: Principles of Agriculture, Food, and Natural Resources	17076: Greenhouse Operations and Production	17070: Floral Design	17070: Floral Design	17074: Horticulture Science OR 17087: Practicum in Ag (2cr)
Architecture and Construction: Carpentry	17111: Principles of Construction	17126: Construction Technology I (2cr)	17127: Construction Technology II (2cr)*	17127: Construction Technology II (2cr)*	17128: Practicum in Construction Technology (2cr)* OR 17021: Career Preparation (3cr) *
Architecture and Construction: Masonry	17111: Principles of Construction	17145: Masonry Technology I (2cr)	17146: Masonry Technology II (2cr)*	17146: Masonry Technology II (2cr)*	17147: Practicum in Construction Masonry (2cr)* OR 17021: Career Preparation (3cr) *
Arts, Audio Visual Technology and Communication: Digital Communications	17160: Principles of Arts, Audio/Video Technology, and Communications	17169: Audio/Video Production	17171: Audio/Video Production II*	17171: Audio/Video Production II*	17173: Practicum in Audio/Video Production (2cr)* OR 17021: Career Preparation (3cr) *
Arts, Audio Visual Technology and Communication: Design and Multimedia	17160: Principles of Arts, Audio/Video Technology, and Communications	17177: Graphic Design and Illustration I	17179: Graphic Design and Illustration II*	17179: Graphic Design and Illustration II*	17181: Practicum in Graphic Design and Illustration (2cr)* OR 17021: Career Preparation (3cr) *
Business, Marketing and Finance: Business Management	17230: Principles of Business, Marketing, and Finance	17232/17234: Business Information Management I/II*	17241: Business Management	17241: Business Management	17234: Business Information Management II* OR 17242: Practicum in Business Management (2cr)* OR 17021: Career Preparation (3cr) *
Hospitality and Tourism: Culinary Arts	17363: Introduction to Culinary Arts	17364: Culinary Arts (2cr, single block)	17365: Advanced Culinary Arts (2cr)*	17365: Advanced Culinary Arts (2cr)*	17366: Practicum in Culinary Arts (2cr)* OR 17021: Career Preparation (3cr) *
Manufacturing: Welding	17501: Introduction to Welding	17502: Welding I (2cr)	17503: Welding II (2cr)*	17503: Welding II (2cr)*	17514: Practicum in Manufacturing (2cr)* OR 17021: Career Preparation (3cr) *
Transportation, Distribution and Logistics: Automotive Basics	17610: Principles of Transportation	17619: Automotive Basics	17620: Automotive Technology I: Maintenance and Light Repair (2cr)	17620: Automotive Technology I: Maintenance and Light Repair (2cr)	17621: Automotive Tech II: Automotive Service (2cr)* OR 17635: Practicum in Transportation Systems (2cr)* OR 17021: Career Preparation (3cr) *
Public Service Endorsement					
Education and Training: Teaching and Training	17260: Principles of Education and Training	17261: Human Growth and Development	17262: Instructional Practices in Education (2cr)	17262: Instructional Practices in Education (2cr)	17263: Practicum in Education and Training* (2cr) OR 17021: Career Preparation (3cr) *
Health Sciences	17300: Principles of Health Science	17321: Medical Terminology	17322: Health Science Theory* OR 17328: Anatomy and Physiology*	17322: Health Science Theory* OR 17328: Anatomy and Physiology*	17328: Anatomy and Physiology* OR 17329: Medical Microbiology* OR 17332: Pharmacology OR 17324: Practicum in Health Science (2cr)*
Human Services: Cosmetology	17390: Principles of Human Services	17403: Introduction to Cosmetology	17404: Cosmetology I (2cr)*	17404: Cosmetology I (2cr)*	17405: Cosmetology II (2cr) *
Human Services: Family and Community Services	17390: Principles of Human Services	17261: Human Growth and Development	17394: Counseling and Mental Health	17394: Counseling and Mental Health	17397: Family and Community Services
Law and Public Safety: Law Enforcement	17470: Principles of Law, Public Safety, Corrections, and Security	17471: Law Enforcement I – Criminal Investigations	17472: Law Enforcement II OR 17476 Correctional Services	17472: Law Enforcement II OR 17476 Correctional Services	17473: Forensic Science* OR 17476 Correctional Services
STEM Endorsement					
Cybersecurity	17900: Fundamentals of Computer Science	17901: Computer Science I*	17926/17926: AP Computer Science A – Math/LOTE Credit* OR 17433: Networking	17926/17926: AP Computer Science A – Math/LOTE Credit* OR 17433: Networking	17566: Practicum in Science, Technology, Engineering, and Mathematics (2cr)*
Engineering	17550: Principles of Applied Engineering	17512: Manufacturing Engineering Technology	17554: Engineering Design & Presentation I*	17554: Engineering Design & Presentation I*	17555: Engineering Design & Presentation II (2cr, single block)*

*Please see course catalog for mandatory pre-requisites
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